

Generic WDNR Criteria

Site-Specific Risk-Based Screening Levels ⁽¹⁾

Chem Group	Chemical	CASRN	Non-Industrial	Industrial Soil	Soil Residual	Site-Specific Risk-Based Screening Levels ⁽¹⁾					
			Soil Residual Contaminant Levels - Protective of Direct Contact Pathway (mg/kg) {A}	Residual Contaminant Levels - Protective of Direct Contact Pathway (mg/kg) {B}	Soil Residual Contaminant Levels - Protective of Groundwater Quality (mg/kg) {C}	Industrial Soil Contact (mg/kg) ⁽²⁾ {A}	Soil Vapor Intrusion, Risk-Based (mg/kg) ⁽³⁾ {B}	Industrial Soil Vapor Intrusion, Occupational (mg/kg) ⁽³⁾ {C}	Maintenance Worker Soil Contact (mg/kg) ⁽²⁾ {D}	Construction Worker Soil Contact (mg/kg) ⁽²⁾ {E}	Non-Industrial Soil Contact (mg/kg) ⁽³⁾ {F}
VOC	Acetone	67-64-1	6.38E+04	1.00E+05	1.84E+00	5.44E+04	2.31E+03	1.01E+05	2.99E+05	9.85E+03	3.97E+03
VOC	Acrolein	107-02-8	2.23E-01	9.39E-01	NV	7.99E-02	1.50E-03	3.92E+01	2.81E-01	2.15E-02	5.02E-03
VOC	Acrylonitrile	107-13-1	3.14E-01	1.53E+00	NV	1.26E+00	3.08E-02	3.71E+02	1.29E+01	4.86E-01	2.94E-01
VOC	Benzene	71-43-2	1.49E+00	7.41E+00	2.56E-03	1.08E+01	2.69E-01	5.46E+01	1.05E+02	1.54E+01	2.54E+00
VOC	Bromobenzene	108-86-1	3.54E+02	6.79E+02	NV	8.18E+02	NC	NC	6.80E+03	1.02E+03	6.26E+01
VOC	Bromochloromethane	74-97-5	2.32E+02	9.76E+02	NV	3.85E+02	7.49E+00	1.80E+05	1.32E+03	1.87E+01	2.31E+01
VOC	Bromodichloromethane	75-27-4	3.90E-01	1.96E+00	1.63E-04	4.62E+01	NC	NC	9.62E+02	5.34E+00	1.03E+01
VOC	Bromoform	75-25-2	2.36E+01	1.15E+02	1.17E-03	9.87E+01	1.91E+00	8.55E+02	1.20E+03	4.35E+02	2.25E+01
VOC	Bromomethane	74-83-9	1.03E+01	4.60E+01	2.53E-03	1.66E+01	3.75E-01	6.63E+02	6.03E+01	1.55E+01	1.00E+00
VOC	2-Butanone	78-93-3	2.84E+04	2.84E+04	8.33E-01	1.59E+04	3.75E+02	1.01E+05	6.85E+04	1.72E+03	1.12E+03
VOC	n-Butylbenzene	104-51-8	1.08E+02	1.08E+02	NV	5.11E+03	NC	NC	4.26E+04	5.11E+03	3.91E+02
VOC	sec-Butylbenzene	135-98-8	1.45E+02	1.45E+02	NV	NC	NC	NC	NC	NC	NC
VOC	tert-Butylbenzene	98-06-6	1.83E+02	1.83E+02	NV	NC	NC	NC	NC	NC	NC
VOC	Carbon Disulfide	75-15-0	7.38E+02	7.38E+02	2.96E-01	2.08E+03	5.24E+01	5.13E+02	7.97E+03	1.09E+02	1.27E+02
VOC	Carbon Tetrachloride	56-23-5	8.54E-01	4.25E+00	1.94E-03	1.23E+01	3.50E-01	2.15E+03	1.27E+02	1.89E+01	2.87E+00
VOC	Chlorobenzene	108-90-7	3.92E+02	7.61E+02	6.79E-02	1.82E+02	3.75E+00	7.87E+03	6.75E+02	1.14E+02	1.16E+01
VOC	Chloroethane	75-00-3	2.12E+03	2.12E+03	1.13E-01	8.01E+03	7.49E+02	4.51E+04	5.06E+04	1.19E+03	5.73E+02
VOC	2-Chloroethylvinyl ether	110-75-8	1.17E+02	1.17E+02	NV	NC	NC	NC	NC	NC	NC
VOC	Chloroform	67-66-3	4.23E-01	2.13E+00	1.67E-03	4.49E+00	9.12E-02	1.67E+03	3.88E+01	5.30E+00	1.06E+00
VOC	Chloromethane	74-87-3	1.71E+02	7.20E+02	7.76E-03	3.37E+02	6.74E+00	1.76E+04	1.14E+03	6.66E+01	1.96E+01
VOC	2-Chlorotoluene	95-49-8	9.07E+02	9.07E+02	NV	2.04E+03	NC	4.28E+04	1.70E+04	1.02E+03	1.56E+02
VOC	4-Chlorotoluene	106-43-4	2.53E+02	2.53E+02	NV	2.04E+04	NC	NC	1.70E+05	1.02E+04	1.56E+03
VOC	Cumene	98-82-8	2.68E+02	2.68E+02	NV	1.40E+03	3.00E+01	4.19E+04	5.36E+03	9.97E+01	9.10E+01
VOC	Cyclohexane	110-82-7	1.17E+02	1.17E+02	NV	2.25E+04	4.49E+02	5.88E+04	7.58E+04	2.93E+03	1.31E+03
VOC	p-Cymene	99-87-6	1.62E+02	1.62E+02	NV	NC	NC	NC	NC	NC	NC
VOC	1,2-Dibromo-3-chloropropane	96-12-8	7.63E-03	9.88E-02	8.64E-05	2.30E-02	3.50E-04	1.65E+00	2.34E-01	7.25E-02	2.09E-03
VOC	Dibromochloromethane	124-48-1	7.60E+00	3.41E+01	1.60E-02	3.41E+01	NC	NC	7.10E+02	4.26E+02	7.60E+00
VOC	1,2-Dibromoethane	106-93-4	4.65E+02	2.30E-01	1.41E-05	1.67E-01	3.50E-03	5.91E+01	1.58E+00	2.88E-01	3.91E-02
VOC	Dibromomethane	74-95-3	3.66E+01	1.54E+02	NV	9.20E+02	NC	NC	7.67E+03	4.60E+02	7.04E+01
VOC	1,2-Dichlorobenzene	95-50-1	3.76E+02	3.76E+02	5.84E-01	8.38E+02	1.50E+01	2.57E+04	3.40E+03	9.31E+02	6.25E+01
VOC	1,3-Dichlorobenzene	541-73-1	2.97E+02	2.97E+02	5.76E-01	2.04E+03	NC	NC	1.70E+04	1.02E+03	1.56E+02
VOC	1,4-Dichlorobenzene	106-46-7	3.48E+00	1.75E+01	7.20E-02	1.11E+01	1.91E-01	1.03E+04	1.06E+02	2.64E+01	2.60E+00
VOC	Dichlorodifluoromethane	75-71-8	1.35E+02	5.71E+02	1.54E+00	7.19E+02	1.50E+01	8.45E+05	2.47E+03	1.55E+02	4.20E+01
VOC	1,1-Dichloroethane	75-34-3	4.72E+00	2.37E+01	2.42E-01	1.73E+03	3.75E+01	6.84E+04	6.19E+03	8.54E+02	1.04E+02
VOC	1,2-Dichloroethane	107-06-2	6.08E-01	3.03E+00	1.42E-03	3.68E+00	8.07E-02	6.84E+02	3.39E+01	5.11E+00	8.65E-01
VOC	1,1-Dichloroethene	75-35-4	3.42E+02	1.19E+03	2.51E-03	6.53E+02	1.50E+01	6.84E+02	2.38E+03	3.19E+01	3.92E+01
VOC	cis-1,2-Dichloroethene	156-59-2	1.56E+02	2.04E+03	2.06E-02	2.04E+02	NC	1.35E+05	1.70E+03	1.02E+03	1.56E+01
VOC	trans-1,2-Dichloroethene	156-60-5	1.56E+03	1.85E+03	3.13E-02	2.04E+03	NC	1.35E+05	1.70E+04	1.02E+04	1.56E+02
VOC	1,2-Dichloropropane	78-87-5	1.33E+00	6.62E+00	1.66E-03	1.54E+01	3.00E-01	7.90E+03	5.27E+01	2.44E+00	9.23E-01
VOC	1,3-Dichloropropane	142-28-9	1.49E+03	1.49E+03	NV	2.04E+03	NC	NC	1.70E+04	1.02E+04	1.56E+02
VOC	2,2-Dichloropropane	594-20-7	1.91E+02	1.91E+02	NV	NC	NC	NC	NC	NC	NC
VOC	1,1-Dichloropropene	563-58-6	NV	NV	NV	NC	NC	NC	NC	NC	NC
VOC	1,3-Dichloropropene (total)	542-75-6	2.20E+00	1.06E+01	NV	1.37E+01	5.24E-01	7.76E+02	1.62E+02	6.06E+00	3.16E+00
VOC	Ethyl Benzene	100-41-4	7.47E+00	3.70E+01	NV	2.85E+03	7.49E+01	3.76E+03	1.19E+04	1.43E+03	1.87E+02
VOC	2-Hexanone	591-78-6	2.44E+02	1.77E+03	NV	1.03E+02	2.25E+00	6.84E+02	4.26E+02	7.40E+01	7.18E+00
VOC	Methyl Acetate	79-20-9	2.90E+04	2.90E+04	NV	1.02E+05	NC	1.04E+05	8.52E+05	5.11E+05	7.82E+03
VOC	Methyl tert-butyl ether	1634-04-4	5.94E+01	2.93E+02	1.35E-02	3.33E+02	8.07E+00	2.46E+04	3.28E+03	5.37E+02	7.78E+01

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VOC	4-Methyl-2-pentanone	108-10-1	3.36E+03	3.36E+03	1.13E-01	1.26E+04	2.25E+02	1.40E+04	4.55E+04	9.16E+02	8.34E+02
VOC	Methylcyclohexane	108-87-2	6.76E+01	6.76E+01	NV	NC	NC	2.74E+05	NC	NC	NC
VOC	Methylene Chloride	75-09-2	6.07E+01	1.07E+03	1.28E-03	4.83E+02	4.49E+01	1.48E+04	3.07E+03	1.69E+02	3.48E+01
VOC	Diisopropyl ether	108-20-3	2.26E+03	2.26E+03	NV	3.25E+03	5.24E+01	1.80E+05	1.26E+04	3.46E+02	2.44E+02
VOC	n-Propylbenzene	103-65-1	2.64E+02	2.64E+02	NV	NC	NC	NC	NC	NC	NC
VOC	Styrene	100-42-5	8.67E+02	8.67E+02	1.10E-01	3.66E+03	7.49E+01	1.46E+04	1.53E+04	1.12E+03	2.65E+02
VOC	Tetrachloroethane	25322-20-7	NV	NV	NV	NC	NC	NC	NC	NC	NC
VOC	1,1,1,2-Tetrachloroethane	630-20-6	2.59E+00	1.29E+01	2.67E-02	1.37E+01	2.83E-01	NC	1.32E+02	2.60E+01	3.20E+00
VOC	1,1,2,2-Tetrachloroethane	79-34-5	7.53E-01	3.69E+00	7.82E-05	1.43E+01	NC	1.17E+03	2.98E+02	1.79E+02	3.19E+00
VOC	Tetrachloroethene	127-18-4	3.07E+01	1.53E+02	2.27E-03	1.22E+02	3.00E+00	2.90E+04	4.70E+02	6.89E+00	7.57E+00
VOC	Toluene	108-88-3	8.18E+02	8.18E+02	5.54E-01	5.75E+03	3.75E+02	6.33E+03	3.37E+04	9.50E+02	4.08E+02
VOC	1,2,3-Trichlorobenzene	87-61-6	6.26E+01	8.18E+02	NV	8.18E+02	NC	NC	6.81E+03	4.09E+02	6.26E+01
VOC	1,2,4-Trichlorobenzene	120-82-1	2.20E+01	9.87E+01	2.04E-01	1.57E+01	1.50E-01	6.34E+03	7.91E+01	3.00E+01	1.72E+00
VOC	1,1,1-Trichloroethane	71-55-6	6.40E+02	6.40E+02	7.01E-02	1.73E+04	3.75E+02	3.25E+05	6.17E+04	8.49E+02	1.04E+03
VOC	1,1,2-Trichloroethane	79-00-5	1.48E+00	7.34E+00	1.62E-03	6.16E+00	1.31E-01	7.70E+03	5.83E+01	1.03E+01	1.44E+00
VOC	Trichloroethene	79-01-6	1.26E+00	8.81E+00	1.79E-03	6.67E+00	1.50E-01	9.18E+03	2.47E+01	3.62E-01	4.10E-01
VOC	Trichlorofluoromethane	75-69-4	1.23E+03	1.23E+03	2.24E+00	2.41E+03	5.24E+01	9.58E+05	8.50E+03	1.58E+02	1.43E+02
VOC	1,2,3-Trichloropropane	96-18-4	4.97E-03	9.54E-02	2.60E-02	9.54E-02	2.25E-02	1.03E+04	1.99E+00	9.24E-02	4.97E-03
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	9.10E+02	9.10E+02	NV	1.08E+05	2.25E+03	1.30E+06	3.71E+05	4.75E+03	6.32E+03
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	NV	NV	6.91E-01	NC	NC	NC	NC	NC	NC
VOC	1,2,4-Trimethylbenzene	95-63-6	8.98E+01	2.19E+02	NV	2.10E+02	4.49E+00	2.14E+04	8.87E+02	7.61E+01	1.51E+01
VOC	1,3,5-Trimethylbenzene	108-67-8	1.82E+02	1.82E+02	NV	2.18E+02	4.49E+00	2.14E+04	9.53E+02	9.31E+01	1.64E+01
VOC	Vinyl Chloride	75-01-4	6.71E-02	2.03E+00	6.90E-05	3.40E+00	4.77E-01	4.28E+02	5.85E+01	1.43E+01	8.82E-02
VOC	Xylenes (total)	1330-20-7	2.60E+02	2.60E+02	1.98E+00	3.86E+02	7.49E+00	7.42E+04	1.35E+03	6.33E+01	2.38E+01
SVOC	Acenaphthene	83-32-9	3.44E+03	3.30E+04	NV	3.30E+03	NC	NC	2.75E+04	7.15E+03	3.44E+02
SVOC	Acenaphthylene	208-96-8	NV	NV	NV	1.65E+03	NC	NC	1.38E+04	1.07E+04	1.72E+02
SVOC	Acetophenone	98-86-2	2.52E+03	2.52E+03	NV	6.16E+03	NC	8.38E+03	5.13E+04	3.84E+04	6.11E+02
SVOC	4-Aminobiphenyl	92-67-1	2.31E-02	8.21E-02	NV	NC	NC	NC	NC	NC	NC
SVOC	Aniline	62-53-3	8.52E+01	3.02E+02	NV	1.43E+01	7.64E-02	1.33E+03	7.59E+01	2.91E+00	1.65E+00
SVOC	Anthracene	120-12-7	1.72E+04	1.00E+05	9.85E+01	1.65E+04	NC	NC	1.38E+05	3.58E+04	1.72E+03
SVOC	Atrazine	1912-24-9	2.11E+00	7.50E+00	1.95E-03	7.77E+00	NC	1.80E+06	1.62E+02	1.21E+02	2.19E+00
SVOC	Benzaldehyde	100-52-7	1.16E+03	1.16E+03	NV	6.16E+03	NC	NC	5.13E+04	3.84E+03	6.11E+02
SVOC	Benzidine	92-87-5	5.01E-04	7.49E-03	NV	6.53E-03	1.91E+00	NC	1.26E-01	8.01E-02	4.49E-04
SVOC	Benzo(a)anthracene	56-55-3	1.47E-01	2.10E+00	NV	2.10E+00	6.03E+02	4.33E+05	4.38E+01	3.40E+01	1.47E-01
SVOC	Benzo(a)pyrene	50-32-8	1.48E-02	2.11E-01	2.35E-01	2.11E-01	7.47E+02	5.36E+06	4.39E+00	3.42E+00	1.48E-02
SVOC	Benzo(b)fluoranthene	205-99-2	1.48E-01	2.11E+00	2.40E-01	2.10E+00	7.13E+01	5.11E+04	4.36E+01	3.38E+01	1.47E-01
SVOC	Benzo(g,h,i)perylene	191-24-2	NV	NV	NV	1.65E+03	NC	NC	1.38E+04	1.07E+04	1.72E+02
SVOC	Benzo(k)fluoranthene	207-08-9	1.48E+00	2.11E+01	NV	2.11E+01	1.11E+05	7.99E+06	4.39E+02	3.42E+02	1.48E+00
SVOC	Benzoic Acid	65-85-0	1.00E+05	1.00E+05	NV	2.46E+05	NC	NC	2.05E+06	1.78E+01	2.44E+04
SVOC	Benzyl Alcohol	100-51-6	6.11E+03	6.16E+04	NV	6.16E+03	NC	NC	5.13E+04	1.15E+04	6.11E+02
SVOC	1,1-Biphenyl	92-52-4	7.37E+01	3.10E+02	NV	2.10E+02	NC	3.87E+02	4.38E+03	3.28E+03	5.92E+01
SVOC	bis(2-Chloroethoxy)methane	111-91-1	1.83E+02	1.85E+03	NV	1.85E+02	NC	NC	1.54E+03	1.15E+03	1.83E+01
SVOC	bis(2-Chloroethyl) ether	111-44-4	2.65E-01	1.26E+00	NV	4.20E-01	6.36E-03	5.00E+03	5.64E+00	2.30E+00	9.99E-02
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	3.47E+01	1.23E+02	1.44E+00	1.23E+02	NC	3.74E+10	2.57E+03	1.92E+03	3.47E+01
SVOC	4-Bromophenyl-phenyl ether	101-55-3	2.69E+01	2.69E+01	NV	NC	NC	NC	NC	NC	NC
SVOC	Butylbenzylphthalate	85-68-7	2.56E+02	9.07E+02	NV	9.07E+02	NC	NC	1.89E+04	1.42E+04	2.56E+02
SVOC	Caprolactam	105-60-2	3.03E+04	1.00E+05	NV	2.16E+02	4.81E+01	5.00E+04	1.13E+03	4.32E+01	2.51E+01

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SVOC	Carbazole	86-74-8	NV	NV	NV	8.62E+01	NC	NC	1.80E+03	1.34E+03	2.43E+01
SVOC	4-Chloro-3-methylphenol	59-50-7	6.11E+03	6.16E+04	NV	1.23E+05	NC	NC	1.03E+06	7.68E+04	1.22E+04
SVOC	4-Chloroaniline	106-47-8	2.43E+00	8.62E+00	NV	8.62E+00	NC	NC	1.80E+02	1.34E+02	2.43E+00
SVOC	2-Chloronaphthalene	91-58-7	4.59E+03	4.40E+04	NV	4.93E+03	NC	NC	4.10E+04	7.68E+03	4.89E+02
SVOC	2-Chlorophenol	95-57-8	3.91E+02	5.11E+03	NV	3.08E+02	NC	NC	2.57E+03	3.07E+02	3.06E+01
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	NV	NV	NV	NC	NC	NC	NC	NC	NC
SVOC	Chrysene	218-01-9	1.48E+01	2.11E+02	7.23E-02	2.09E+02	2.44E+03	1.75E+04	4.33E+03	3.34E+03	1.47E+01
SVOC	Dibenz(a,h)anthracene	53-70-3	1.48E-02	2.11E-01	NV	2.11E-01	1.03E+06	7.37E+09	4.39E+00	3.43E+00	1.48E-02
SVOC	Dibenzofuran	132-64-9	7.22E+01	8.53E+02	NV	2.46E+02	NC	NC	2.05E+03	1.54E+02	2.44E+01
SVOC	3,3'-Dichlorobenzidine	91-94-1	1.08E+00	3.83E+00	NV	3.83E+00	NC	NC	7.98E+01	5.98E+01	1.08E+00
SVOC	2,4-Dichlorophenol	120-83-2	1.83E+02	1.85E+03	NV	1.85E+02	NC	NC	1.54E+03	7.68E+02	1.83E+01
SVOC	2,6-Dichlorophenol	87-65-0	NV	NV	NV	NC	NC	NC	NC	NC	NC
SVOC	Diethylphthalate	84-66-2	4.89E+04	1.00E+05	NV	4.93E+04	NC	9.31E+04	4.10E+05	2.31E+05	4.89E+03
SVOC	p-(Dimethylamino)azobenzene	60-11-7	1.06E-01	3.75E-01	NV	NC	NC	NC	NC	NC	NC
SVOC	2,4-Dimethylphenol	105-67-9	1.22E+03	1.23E+04	NV	1.23E+03	NC	NC	1.03E+04	1.92E+03	1.22E+02
SVOC	Dimethylphthalate	131-11-3	NV	NV	NV	NC	NC	5.85E+04	NC	NC	NC
SVOC	Di-n-butylphthalate	84-74-2	6.11E+03	6.16E+04	2.52E+00	6.16E+03	NC	6.24E+09	5.13E+04	3.84E+04	6.11E+02
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	4.89E+00	4.93E+01	NV	4.93E+01	NC	9.27E+02	4.10E+02	3.07E+01	4.89E+00
SVOC	2,4-Dinitrophenol	51-28-5	1.22E+02	1.23E+03	NV	1.23E+02	NC	NC	1.03E+03	7.68E+02	1.22E+01
SVOC	2,4-Dinitrotoluene	121-14-2	1.56E+00	5.52E+00	6.77E-05	2.54E+00	NC	4.65E+03	5.28E+01	3.96E+01	7.14E-01
SVOC	2,6-Dinitrotoluene	606-20-2	3.24E-01	1.15E+00	6.88E-05	2.54E+00	NC	NC	5.28E+01	3.96E+01	7.14E-01
SVOC	Di-n-octylphthalate	117-84-0	6.11E+02	6.16E+03	NV	2.46E+03	NC	NC	2.05E+04	1.54E+04	2.44E+02
SVOC	Diphenylamine	122-39-4	1.53E+03	1.54E+04	NV	1.54E+03	NC	4.27E+05	1.28E+04	9.61E+02	1.53E+02
SVOC	1,2-Diphenylhydrazine	122-66-7	6.07E-01	2.15E+00	NV	2.01E+00	1.32E+00	NC	4.02E+01	2.74E+01	5.55E-01
SVOC	Fluoranthene	206-44-0	2.29E+03	2.20E+04	4.44E+01	2.20E+03	NC	NC	1.83E+04	1.43E+04	2.29E+02
SVOC	Fluorene	86-73-7	2.29E+03	2.20E+04	7.41E+00	2.20E+03	NC	NC	1.83E+04	1.43E+04	2.29E+02
SVOC	Hexachlorobenzene	118-74-1	2.33E-01	1.09E+00	1.26E-02	7.67E-01	3.10E-02	2.33E+00	1.37E+01	7.42E+00	1.99E-01
SVOC	Hexachlorobutadiene	87-68-3	1.51E+00	7.45E+00	NV	9.16E+00	9.53E-02	3.42E+00	1.42E+02	3.84E+01	2.20E+00
SVOC	Hexachlorocyclopentadiene	77-47-4	2.74E+00	1.16E+01	NV	5.11E+00	1.50E-02	1.71E+01	2.70E+01	5.02E+02	5.95E-01
SVOC	Hexachloroethane	67-72-1	2.35E+00	1.16E+01	NV	3.93E+01	2.25E+00	1.65E+03	3.11E+02	7.07E+01	3.95E+00
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	1.48E-01	2.11E+00	NV	2.11E+00	1.97E+04	1.41E+07	4.39E+01	3.42E+01	1.48E-01
SVOC	Isophorone	78-59-1	5.11E+02	1.81E+03	NV	1.81E+03	1.50E+02	3.93E+03	3.78E+04	5.46E+03	5.11E+02
SVOC	1-Methylnaphthalene	90-12-0	1.56E+01	5.31E+01	NV	5.94E+01	NC	4.97E+02	1.24E+03	9.27E+02	1.67E+01
SVOC	2-Methylnaphthalene	91-57-6	2.29E+02	2.20E+03	NV	2.46E+02	NC	4.97E+02	2.05E+03	1.54E+02	2.44E+01
SVOC	2-Methylphenol	95-48-7	3.06E+03	3.08E+04	NV	3.08E+03	NC	1.38E+04	2.57E+04	1.92E+04	3.06E+02
SVOC	3&4-Methylphenol	65794-96-4	NV	NV	NV	3.08E+02	NC	NC	2.57E+03	7.68E+02	3.06E+01
SVOC	4-Methylphenol	106-44-5	6.11E+03	6.16E+04	NV	3.08E+02	NC	1.35E+04	2.57E+03	7.68E+02	3.06E+01
SVOC	Naphthalene	91-20-3	5.15E+00	2.60E+01	3.29E-01	8.06E+00	6.17E-02	8.55E+01	1.04E+02	5.77E+00	1.77E+00
SVOC	1-Chloronaphthalene	90-13-1	2.66E+02	2.66E+02	NV	NC	NC	NC	NC	NC	NC
SVOC	1-Naphthylamine	134-32-7	NV	NV	NV	NC	NC	NC	NC	NC	NC
SVOC	2-Naphthylamine	91-59-8	2.70E-01	9.58E-01	NV	NC	NC	NC	NC	NC	NC
SVOC	2-Nitroaniline	88-74-4	6.06E+02	6.05E+03	NV	1.77E+01	6.50E-01	NC	9.28E+01	7.07E+00	2.07E+00
SVOC	3-Nitroaniline	99-09-2	NV	NV	NV	NC	NC	NC	NC	NC	NC
SVOC	4-Nitroaniline	100-01-6	2.43E+01	8.62E+01	NV	8.62E+01	7.30E+02	8.34E+05	1.46E+03	2.40E+02	2.01E+01
SVOC	Nitrobenzene	98-95-3	6.92E+00	3.49E+01	NV	5.71E+00	5.24E-02	8.55E+02	7.19E+01	2.72E+01	1.27E+00
SVOC	2-Nitrophenol	88-75-5	NV	NV	NV	6.79E+00	3.75E-02	NC	3.57E+01	1.36E+00	7.92E-01
SVOC	4-Nitrophenol	100-02-7	NV	NV	NV	NC	NC	NC	NC	NC	NC

Generic WDNR Criteria

Site-Specific Risk-Based Screening Levels ⁽¹⁾

Chem Group	Chemical	CASRN	Non-Industrial	Industrial Soil	Soil Residual	Site-Specific Risk-Based Screening Levels ⁽¹⁾						
			Soil Residual Contaminant Levels - Protective of Direct Contact Pathway (mg/kg) {A}	Residual Contaminant Levels - Protective of Direct Contact Pathway (mg/kg) {B}	Contaminant Levels - Protective of Groundwater Quality (mg/kg) {C}	Industrial Soil Contact (mg/kg) ⁽²⁾ {A}	Soil Vapor Intrusion, Risk-Based (mg/kg) ⁽³⁾ {B}	Industrial Soil Vapor Intrusion, Occupational (mg/kg) ⁽³⁾ {C}	Maintenance Worker Soil Contact (mg/kg) ⁽²⁾ {D}	Construction Worker Soil Contact (mg/kg) ⁽²⁾ {E}	Non-Industrial Soil Contact (mg/kg) ⁽³⁾ {F}	
SVOC	N-Nitrosodi-n-butylamine	924-16-3	9.81E-02	4.48E-01	NV	6.33E-02	1.31E-03	NC		6.74E-01	1.85E-01	1.53E-02
SVOC	N-Nitrosodiethylamine	55-18-5	7.68E-04	1.15E-02	NV	1.15E-02	NC	NC		2.39E-01	1.79E-01	7.68E-04
SVOC	N-Nitrosodimethylamine	62-75-9	2.19E-03	3.74E-02	NV	1.42E-02	1.50E-04	NC		2.20E-01	9.88E-02	1.09E-03
SVOC	N-Nitrosodiphenylamine	86-30-6	9.91E+01	3.52E+02	3.82E-02	3.52E+02	NC	NC		7.33E+03	5.49E+03	9.91E+01
SVOC	N-Nitroso-di-n-propylamine	621-64-7	6.94E-02	2.46E-01	NV	2.46E-01	NC	NC		5.13E+00	3.84E+00	6.94E-02
SVOC	N-Nitrosopiperidine	100-75-4	5.16E-02	1.83E-01	NV	NC	NC	NC		NC	NC	NC
SVOC	N-Nitrosopyrrolidine	930-55-2	2.31E-01	8.21E-01	NV	6.86E-01	4.22E-01	NC		1.30E+01	7.93E+00	1.84E-01
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	1.02E+03	1.02E+03	NV	2.46E+03	NC	NC		2.05E+04	1.54E+03	2.44E+02
SVOC	Pentachlorobenzene	608-93-5	6.26E+01	8.18E+02	NV	4.93E+01	NC	NC		4.10E+02	3.07E+01	4.89E+00
SVOC	Pentachloronitrobenzene	82-68-8	2.46E+00	1.10E+01	NV	6.63E+00	NC	1.07E+02		1.38E+02	1.03E+02	1.87E+00
SVOC	Pentachlorophenol	87-86-5	8.92E-01	2.70E+00	1.01E-02	2.70E+00	NC	4.38E+05		5.62E+01	4.90E+01	8.92E-01
SVOC	Phenanthrene	85-01-8	NV	NV	NV	1.65E+03	NC	NC		1.38E+04	1.07E+04	1.72E+02
SVOC	Phenol	108-95-2	1.83E+04	1.00E+05	1.15E+00	1.85E+04	NC	3.34E+04		1.54E+05	1.15E+04	1.83E+03
SVOC	Phenolics, Recoverable (total)	64743-03-9	NV	NV	NV	NC	NC	NC		NC	NC	NC
SVOC	Pyrene	129-00-0	1.72E+03	1.65E+04	2.73E+01	1.65E+03	NC	NC		1.38E+04	1.07E+04	1.72E+02
SVOC	Pyridine	110-86-1	7.82E+01	1.02E+03	3.43E-03	6.16E+01	NC	5.53E+02		5.13E+02	3.84E+02	6.11E+00
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3	2.35E+01	3.07E+02	NV	1.85E+01	NC	NC		1.54E+02	1.15E+02	1.83E+00
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2	1.83E+03	1.85E+04	NV	1.85E+03	NC	NC		1.54E+04	1.15E+04	1.83E+02
SVOC	2,4,5-Trichlorophenol	95-95-4	6.11E+03	6.16E+04	NV	6.16E+03	NC	NC		5.13E+04	1.15E+04	6.11E+02
SVOC	2,4,6-Trichlorophenol	88-06-2	4.41E+01	1.57E+02	NV	6.16E+01	3.88E+00	NC		5.13E+02	3.84E+02	6.11E+00
PCB	PCBs (total)	1336-36-3	7.14E-01	2.08E-01	4.69E-03	7.05E-01	3.77E-01	1.76E+01		8.85E+00	1.75E+00	1.12E-01
INORG	Antimony	7440-36-0	3.13E+01	4.09E+02	2.71E-01	4.09E+01	NC	NC		3.41E+02	2.04E+01	3.13E+00
INORG	Arsenic	7440-38-2	6.13E-01	2.39E+00	2.92E-01	1.59E+00	NC	NC		3.23E+01	2.14E+01	3.89E-01
INORG	Barium	7440-39-3	1.53E+04	1.00E+05	8.24E+01	2.04E+04	NC	NC		1.70E+05	1.02E+04	1.56E+03
INORG	Beryllium	7440-41-7	1.56E+02	2.01E+03	3.16E+00	2.01E+02	NC	NC		7.86E+02	6.45E+01	1.56E+01
INORG	Cadmium	7440-43-9	7.00E+01	7.99E+02	3.76E-01	7.98E+01	NC	NC		3.50E+02	4.49E+01	7.00E+00
INORG	Chromium (total)	7440-47-3	NV	NV	1.80E+05	5.70E+00	NC	NC		9.32E+01	6.28E+01	1.27E+00
INORG	Chromium III	16065-83-1	1.00E+05	1.00E+05	NV	1.46E+05	NC	NC		2.84E+05	2.79E+04	1.16E+04
INORG	Chromium VI	18540-29-9	2.93E-01	5.58E+00	NV	5.70E+00	NC	NC		9.32E+01	6.28E+01	1.27E+00
INORG	Cobalt	7440-48-4	2.34E+01	3.04E+02	1.80E+00	3.04E+01	NC	NC		1.61E+02	8.18E+01	2.34E+00
INORG	Copper	7440-50-8	3.13E+03	4.09E+04	4.58E+01	4.09E+03	NC	NC		3.41E+04	2.04E+03	3.13E+02
INORG	Cyanide (total)	57-12-5	4.13E+00	1.84E+01	NV	1.56E+01	4.19E-01	5.98E+03		9.04E+01	3.67E+00	1.60E+00
INORG	Lead	7439-92-1	4.00E+02	8.00E+02	1.35E+01	2.24E+03	NC	NC		NC	NC	4.00E+02
INORG	Manganese	7439-96-5	1.83E+03	2.29E+04	1.96E+01	9.82E+03	NC	NC		3.54E+03	4.13E+02	9.55E+02
INORG	Mercury	7439-97-6	3.13E+00	3.13E+00	1.04E-01	9.98E+00	1.11E-01	2.11E+01		5.96E+01	2.90E+00	9.94E-01
INORG	Nickel	7440-02-0	1.55E+03	1.98E+04	6.53E+00	1.97E+03	NC	NC		4.74E+03	6.45E+02	1.55E+02
INORG	Selenium	7782-49-2	3.91E+02	5.11E+03	2.60E-01	5.11E+02	NC	NC		4.25E+03	2.55E+02	3.91E+01
INORG	Silver	7440-22-4	3.91E+02	5.11E+03	4.25E-01	4.72E+02	NC	NC		6.23E+02	6.52E+01	3.81E+01
INORG	Thallium	7440-28-0	7.82E-01	1.02E+01	1.42E-01	NC	NC	NC		NC	NC	NC
INORG	Vanadium	7440-62-2	3.93E+02	5.11E+03	3.00E+01	5.07E+02	NC	NC		2.69E+03	3.23E+02	3.90E+01
INORG	Zinc	7440-66-6	2.35E+04	1.00E+05	NV	3.07E+04	NC	NC		2.56E+05	1.53E+04	2.35E+03

Notes:

⁽¹⁾ Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

			Generic WDNR Criteria			Site-Specific Risk-Based Screening Levels ⁽¹⁾					
Chem Group	Chemical	CASRN	Non-Industrial Soil Residual Contaminant Levels - Protective of Direct Contact Pathway (mg/kg) {A}	Industrial Soil Residual Contaminant Levels - Protective of Direct Contact Pathway (mg/kg) {B}	Soil Residual Contaminant Levels - Protective of Groundwater Quality (mg/kg) {C}	Industrial Soil Contact (mg/kg) ⁽²⁾ {A}	Industrial Soil Vapor Intrusion, Risk-Based (mg/kg) ⁽³⁾ {B}	Industrial Soil Vapor Intrusion, Occupational (mg/kg) ⁽³⁾ {C}	Maintenance Worker Soil Contact (mg/kg) ⁽²⁾ {D}	Construction Worker Soil Contact (mg/kg) ⁽²⁾ {E}	Non-Industrial Soil Contact (mg/kg) ⁽³⁾ {F}
⁽²⁾	Developed by GM										
⁽³⁾	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010										
BOLD	Detected concentrations are shown in bold font										
FD	Field duplicate										
ft bgs	Feet below ground surface										
GM	General Motors LLC										
INORG	Inorganic (metals)										
J	Estimate value										
mg/kg	Milligrams per kilogram										
N	Normal or parent sample										
NC	No value, criteria could not be calculated										
NV	No value published										
PCB	Polychlorinated biphenyl										
RR	Bureau for Remediation and Redevelopment										
SVOC	Semi-volatile organic compound										
U	Not present at or above the associated value; the reporting detection limits have been provided										
UJ	Not detected; associated reporting limit is estimated										
VOC	Volatile organic compounds										
WDNR	Wisconsin Department of Natural Resources										
WIS. ADM. CODE	Wisconsin Administrative Code										

Chem Group	Chemical	CASRN	Non-Industrial Soil Vapor Intrusion (mg/kg) ⁽³⁾ {G}	Non-Industrial Soil Outdoor Air Inhalation (mg/kg) ⁽²⁾ {H}
VOC	Acetone	67-64-1	1.29E+02	9.12E+03
VOC	Acrolein	107-02-8	8.39E-05	5.02E-03
VOC	Acrylonitrile	107-13-1	1.44E-03	3.91E-01
VOC	Benzene	71-43-2	1.25E-02	3.24E+00
VOC	Bromobenzene	108-86-1	NC	NC
VOC	Bromochloromethane	74-97-5	4.19E-01	2.31E+01
VOC	Bromodichloromethane	75-27-4	NC	NC
VOC	Bromoform	75-25-2	8.90E-02	3.12E+01
VOC	Bromomethane	74-83-9	2.10E-02	1.10E+00
VOC	2-Butanone	78-93-3	2.10E+01	1.47E+03
VOC	n-Butylbenzene	104-51-8	NC	NC
VOC	sec-Butylbenzene	135-98-8	NC	NC
VOC	tert-Butylbenzene	98-06-6	NC	NC
VOC	Carbon Disulfide	75-15-0	2.94E+00	1.52E+02
VOC	Carbon Tetrachloride	56-23-5	1.63E-02	4.19E+00
VOC	Chlorobenzene	108-90-7	2.10E-01	1.26E+01
VOC	Chloroethane	75-00-3	4.19E+01	2.14E+03
VOC	2-Chloroethylvinyl ether	110-75-8	NC	NC
VOC	Chloroform	67-66-3	4.25E-03	1.10E+00
VOC	Chloromethane	74-87-3	3.77E-01	1.96E+01
VOC	2-Chlorotoluene	95-49-8	NC	NC
VOC	4-Chlorotoluene	106-43-4	NC	NC
VOC	Cumene	98-82-8	1.68E+00	1.03E+02
VOC	Cyclohexane	110-82-7	2.52E+01	1.31E+03
VOC	p-Cymene	99-87-6	NC	NC
VOC	1,2-Dibromo-3-chloropropane	96-12-8	6.44E-06	2.12E-03
VOC	Dibromochloromethane	124-48-1	NC	NC
VOC	1,2-Dibromoethane	106-93-4	1.63E-04	4.46E-02
VOC	Dibromomethane	74-95-3	NC	NC
VOC	1,2-Dichlorobenzene	95-50-1	8.39E-01	6.86E+01
VOC	1,3-Dichlorobenzene	541-73-1	NC	NC
VOC	1,4-Dichlorobenzene	106-46-7	8.90E-03	2.66E+00
VOC	Dichlorodifluoromethane	75-71-8	8.39E-01	4.32E+01
VOC	1,1-Dichloroethane	75-34-3	2.10E+00	1.12E+02
VOC	1,2-Dichloroethane	107-06-2	3.76E-03	9.87E-01
VOC	1,1-Dichloroethene	75-35-4	8.39E-01	4.36E+01
VOC	cis-1,2-Dichloroethene	156-59-2	NC	NC
VOC	trans-1,2-Dichloroethene	156-60-5	NC	NC
VOC	1,2-Dichloropropane	78-87-5	1.68E-02	9.25E-01
VOC	1,3-Dichloropropane	142-28-9	NC	NC
VOC	2,2-Dichloropropane	594-20-7	NC	NC
VOC	1,1-Dichloropropene	563-58-6	NC	NC
VOC	1,3-Dichloropropene (total)	542-75-6	2.45E-02	4.42E+00
VOC	Ethyl Benzene	100-41-4	4.19E+00	2.46E+02
VOC	2-Hexanone	591-78-6	1.26E-01	8.80E+00
VOC	Methyl Acetate	79-20-9	NC	NC
VOC	Methyl tert-butyl ether	1634-04-4	3.76E-01	9.97E+01

Chem Group	Chemical	CASRN	Non-Industrial Soil Vapor Intrusion (mg/kg) ⁽³⁾ {G}	Non-Industrial Soil Outdoor Air Inhalation (mg/kg) ⁽²⁾ {H}
VOC	4-Methyl-2-pentanone	108-10-1	1.26E+01	8.34E+02
VOC	Methylcyclohexane	108-87-2	NC	NC
VOC	Methylene Chloride	75-09-2	2.52E+00	1.34E+02
VOC	Diisopropyl ether	108-20-3	2.94E+00	2.44E+02
VOC	n-Propylbenzene	103-65-1	NC	NC
VOC	Styrene	100-42-5	4.19E+00	3.19E+02
VOC	Tetrachloroethane	25322-20-7	NC	NC
VOC	1,1,1,2-Tetrachloroethane	630-20-6	1.32E-02	3.68E+00
VOC	1,1,2,2-Tetrachloroethane	79-34-5	NC	NC
VOC	Tetrachloroethene	127-18-4	1.68E-01	9.02E+00
VOC	Toluene	108-88-3	2.10E+01	1.17E+03
VOC	1,2,3-Trichlorobenzene	87-61-6	NC	NC
VOC	1,2,4-Trichlorobenzene	120-82-1	8.39E-03	1.76E+00
VOC	1,1,1-Trichloroethane	71-55-6	2.10E+01	1.11E+03
VOC	1,1,2-Trichloroethane	79-00-5	6.12E-03	1.66E+00
VOC	Trichloroethene	79-01-6	8.39E-03	4.58E-01
VOC	Trichlorofluoromethane	75-69-4	2.94E+00	1.52E+02
VOC	1,2,3-Trichloropropane	96-18-4	1.26E-03	8.37E-02
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	1.26E+02	6.50E+03
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	NC	NC
VOC	1,2,4-Trimethylbenzene	95-63-6	2.52E-01	1.87E+01
VOC	1,3,5-Trimethylbenzene	108-67-8	2.52E-01	2.07E+01
VOC	Vinyl Chloride	75-01-4	6.48E-03	1.64E+00
VOC	Xylenes (total)	1330-20-7	4.19E-01	2.42E+01
SVOC	Acenaphthene	83-32-9	NC	NC
SVOC	Acenaphthylene	208-96-8	NC	NC
SVOC	Acetophenone	98-86-2	NC	NC
SVOC	4-Aminobiphenyl	92-67-1	NC	NC
SVOC	Aniline	62-53-3	6.05E-03	1.72E+00
SVOC	Anthracene	120-12-7	NC	NC
SVOC	Atrazine	1912-24-9	NC	NC
SVOC	Benzaldehyde	100-52-7	NC	NC
SVOC	Benzdine	92-87-5	4.98E-02	4.37E-03
SVOC	Benzo(a)anthracene	56-55-3	1.57E+01	7.35E+01
SVOC	Benzo(a)pyrene	50-32-8	1.95E+01	2.61E+01
SVOC	Benzo(b)fluoranthene	205-99-2	1.86E+00	3.85E+01
SVOC	Benzo(g,h,i)perylene	191-24-2	NC	NC
SVOC	Benzo(k)fluoranthene	207-08-9	2.91E+03	4.23E+03
SVOC	Benzoic Acid	65-85-0	NC	NC
SVOC	Benzyl Alcohol	100-51-6	NC	NC
SVOC	1,1-Biphenyl	92-52-4	NC	NC
SVOC	bis(2-Chloroethoxy)methane	111-91-1	NC	NC
SVOC	bis(2-Chloroethyl) ether	111-44-4	2.97E-04	1.29E-01
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	NC	NC
SVOC	4-Bromophenyl-phenyl ether	101-55-3	NC	NC
SVOC	Butylbenzylphthalate	85-68-7	NC	NC
SVOC	Caprolactam	105-60-2	3.81E+00	2.53E+01

Chem Group	Chemical	CASRN	Non-Industrial Soil Vapor Intrusion (mg/kg) ⁽³⁾ {G}	Non-Industrial Soil Outdoor Air Inhalation (mg/kg) ⁽²⁾ {H}
SVOC	Carbazole	86-74-8	NC	NC
SVOC	4-Chloro-3-methylphenol	59-50-7	NC	NC
SVOC	4-Chloroaniline	106-47-8	NC	NC
SVOC	2-Chloronaphthalene	91-58-7	NC	NC
SVOC	2-Chlorophenol	95-57-8	NC	NC
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	NC	NC
SVOC	Chrysene	218-01-9	6.36E+01	2.15E+03
SVOC	Dibenz(a,h)anthracene	53-70-3	2.68E+04	1.60E+02
SVOC	Dibenzofuran	132-64-9	NC	NC
SVOC	3,3'-Dichlorobenzidine	91-94-1	NC	NC
SVOC	2,4-Dichlorophenol	120-83-2	NC	NC
SVOC	2,6-Dichlorophenol	87-65-0	NC	NC
SVOC	Diethylphthalate	84-66-2	NC	NC
SVOC	p-(Dimethylamino)azobenzene	60-11-7	NC	NC
SVOC	2,4-Dimethylphenol	105-67-9	NC	NC
SVOC	Dimethylphthalate	131-11-3	NC	NC
SVOC	Di-n-butylphthalate	84-74-2	NC	NC
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	NC	NC
SVOC	2,4-Dinitrophenol	51-28-5	NC	NC
SVOC	2,4-Dinitrotoluene	121-14-2	NC	NC
SVOC	2,6-Dinitrotoluene	606-20-2	NC	NC
SVOC	Di-n-octylphthalate	117-84-0	NC	NC
SVOC	Diphenylamine	122-39-4	NC	NC
SVOC	1,2-Diphenylhydrazine	122-66-7	8.76E-02	6.51E+00
SVOC	Fluoranthene	206-44-0	NC	NC
SVOC	Fluorene	86-73-7	NC	NC
SVOC	Hexachlorobenzene	118-74-1	2.05E-03	5.77E-01
SVOC	Hexachlorobutadiene	87-68-3	4.45E-03	3.41E+00
SVOC	Hexachlorocyclopentadiene	77-47-4	8.49E-04	6.05E-01
SVOC	Hexachloroethane	67-72-1	1.26E-01	5.13E+01
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	5.13E+02	6.19E+02
SVOC	Isophorone	78-59-1	1.01E+01	3.34E+03
SVOC	1-Methylnaphthalene	90-12-0	NC	NC
SVOC	2-Methylnaphthalene	91-57-6	NC	NC
SVOC	2-Methylphenol	95-48-7	NC	NC
SVOC	3&4-Methylphenol	65794-96-4	NC	NC
SVOC	4-Methylphenol	106-44-5	NC	NC
SVOC	Naphthalene	91-20-3	2.88E-03	1.77E+00
SVOC	1-Chloronaphthalene	90-13-1	NC	NC
SVOC	1-Naphthylamine	134-32-7	NC	NC
SVOC	2-Naphthylamine	91-59-8	NC	NC
SVOC	2-Nitroaniline	88-74-4	5.16E-02	2.07E+00
SVOC	3-Nitroaniline	99-09-2	NC	NC
SVOC	4-Nitroaniline	100-01-6	5.79E+01	1.13E+02
SVOC	Nitrobenzene	98-95-3	2.45E-03	1.27E+00
SVOC	2-Nitrophenol	88-75-5	2.10E-03	7.92E-01
SVOC	4-Nitrophenol	100-02-7	NC	NC

Chem Group	Chemical	CASRN	Non-Industrial Soil Vapor Intrusion (mg/kg) ⁽³⁾ {G}	Non-Industrial Soil Outdoor Air Inhalation (mg/kg) ⁽²⁾ {H}
SVOC	N-Nitrosodi-n-butylamine	924-16-3	6.12E-05	1.85E-02
SVOC	N-Nitrosodiethylamine	55-18-5	NC	NC
SVOC	N-Nitrosodimethylamine	62-75-9	3.10E-06	2.10E-03
SVOC	N-Nitrosodiphenylamine	86-30-6	NC	NC
SVOC	N-Nitroso-di-n-propylamine	621-64-7	NC	NC
SVOC	N-Nitrosopiperidine	100-75-4	NC	NC
SVOC	N-Nitrosopyrrolidine	930-55-2	2.78E-02	9.08E-01
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	NC	NC
SVOC	Pentachlorobenzene	608-93-5	NC	NC
SVOC	Pentachloronitrobenzene	82-68-8	NC	NC
SVOC	Pentachlorophenol	87-86-5	NC	NC
SVOC	Phenanthrene	85-01-8	NC	NC
SVOC	Phenol	108-95-2	NC	NC
SVOC	Phenolics, Recoverable (total)	64743-03-9	NC	NC
SVOC	Pyrene	129-00-0	NC	NC
SVOC	Pyridine	110-86-1	NC	NC
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3	NC	NC
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2	NC	NC
SVOC	2,4,5-Trichlorophenol	95-95-4	NC	NC
SVOC	2,4,6-Trichlorophenol	88-06-2	2.57E-01	1.02E+02
PCB	PCBs (total)	1336-36-3	2.49E-02	2.95E+00
INORG	Antimony	7440-36-0	NC	NC
INORG	Arsenic	7440-38-2	NC	NC
INORG	Barium	7440-39-3	NC	NC
INORG	Beryllium	7440-41-7	NC	NC
INORG	Cadmium	7440-43-9	NC	NC
INORG	Chromium (total)	7440-47-3	NC	NC
INORG	Chromium III	16065-83-1	NC	NC
INORG	Chromium VI	18540-29-9	NC	NC
INORG	Cobalt	7440-48-4	NC	NC
INORG	Copper	7440-50-8	NC	NC
INORG	Cyanide (total)	57-12-5	3.33E-02	2.44E+00
INORG	Lead	7439-92-1	NC	NC
INORG	Manganese	7439-96-5	NC	NC
INORG	Mercury	7439-97-6	8.79E-03	1.73E+00
INORG	Nickel	7440-02-0	NC	NC
INORG	Selenium	7782-49-2	NC	NC
INORG	Silver	7440-22-4	NC	NC
INORG	Thallium	7440-28-0	NC	NC
INORG	Vanadium	7440-62-2	NC	NC
INORG	Zinc	7440-66-6	NC	NC

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

Chem Group	Chemical	CASRN	Non-Industrial Soil Vapor Intrusion (mg/kg) ⁽³⁾ {G}	Non-Industrial Soil Outdoor Air Inhalation (mg/kg) ⁽²⁾ {H}
⁽²⁾	Developed by GM			
⁽³⁾	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010			
BOLD	Detected concentrations are shown in bold font			
FD	Field duplicate			
ft bgs	Feet below ground surface			
GM	General Motors LLC			
INORG	Inorganic (metals)			
J	Estimate value			
mg/kg	Milligrams per kilogram			
N	Normal or parent sample			
NC	No value, criteria could not be calculated			
NV	No value published			
PCB	Polychlorinated biphenyl			
RR	Bureau for Remediation and Redevelopment			
SVOC	Semi-volatile organic compound			
U	Not present at or above the associated value; the reporting detection limits have been provided			
UJ	Not detected; associated reporting limit is estimated			
VOC	Volatile organic compounds			
WDNR	Wisconsin Department of Natural Resources			
WIS. ADM. CODE	Wisconsin Administrative Code			

Location	B-13-D	B-13-U	B-16A	B-16B	B-16C	B-16D	B-17A-D	B-17A-U	B-17B	B-17C
Sample Date	04/07/1994	04/07/1994	04/07/1994	04/07/1994	04/07/1994	04/07/1994	04/26/1994	04/26/1994	04/26/1994	04/26/1994
Start Depth (ft bgs)	4	7	3.5	3.5	5	5	2	5	5	5
End Depth (ft bgs)										
Sample Type Code	N	N	N	N	N	N	N	N	N	N

Chem Group	Chemical	CASRN	Sample Name	B13-D 4ft	B13-U 7ft	B16A 3.5ft	B16B 3.5ft	B16C 5ft	B16D 5ft	B17A-D	B17A-U	B17B	B17C
VOC	4-Methyl-2-pentanone	108-10-1											
VOC	Methylcyclohexane	108-87-2											
VOC	Methylene Chloride	75-09-2											
VOC	Diisopropyl ether	108-20-3											
VOC	n-Propylbenzene	103-65-1											
VOC	Styrene	100-42-5											
VOC	Tetrachloroethane	25322-20-7											
VOC	1,1,1,2-Tetrachloroethane	630-20-6											
VOC	1,1,2,2-Tetrachloroethane	79-34-5											
VOC	Tetrachloroethene	127-18-4											
VOC	Toluene	108-88-3											
VOC	1,2,3-Trichlorobenzene	87-61-6											
VOC	1,2,4-Trichlorobenzene	120-82-1											
VOC	1,1,1-Trichloroethane	71-55-6											
VOC	1,1,2-Trichloroethane	79-00-5											
VOC	Trichloroethene	79-01-6											
VOC	Trichlorofluoromethane	75-69-4											
VOC	1,2,3-Trichloropropane	96-18-4											
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1											
VOC	Trimethylbenzene (mixed isomers)	25551-13-7											
VOC	1,2,4-Trimethylbenzene	95-63-6											
VOC	1,3,5-Trimethylbenzene	108-67-8											
VOC	Vinyl Chloride	75-01-4											
VOC	Xylenes (total)	1330-20-7											
SVOC	Acenaphthene	83-32-9											
SVOC	Acenaphthylene	208-96-8											
SVOC	Acetophenone	98-86-2											
SVOC	4-Aminobiphenyl	92-67-1											
SVOC	Aniline	62-53-3											
SVOC	Anthracene	120-12-7											
SVOC	Atrazine	1912-24-9											
SVOC	Benzaldehyde	100-52-7											
SVOC	Benzidine	92-87-5											
SVOC	Benzo(a)anthracene	56-55-3											
SVOC	Benzo(a)pyrene	50-32-8											
SVOC	Benzo(b)fluoranthene	205-99-2											
SVOC	Benzo(g,h,i)perylene	191-24-2											
SVOC	Benzo(k)fluoranthene	207-08-9											
SVOC	Benzoic Acid	65-85-0											
SVOC	Benzyl Alcohol	100-51-6											
SVOC	1,1-Biphenyl	92-52-4											
SVOC	bis(2-Chloroethoxy)methane	111-91-1											
SVOC	bis(2-Chloroethyl) ether	111-44-4											
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7											
SVOC	4-Bromophenyl-phenyl ether	101-55-3											
SVOC	Butylbenzylphthalate	85-68-7											
SVOC	Caprolactam	105-60-2											

Location	B-13-D	B-13-U	B-16A	B-16B	B-16C	B-16D	B-17A-D	B-17A-U	B-17B	B-17C
Sample Date	04/07/1994	04/07/1994	04/07/1994	04/07/1994	04/07/1994	04/07/1994	04/26/1994	04/26/1994	04/26/1994	04/26/1994
Start Depth (ft bgs)	4	7	3.5	3.5	5	5	2	5	5	5
End Depth (ft bgs)										
Sample Type Code	N	N	N	N	N	N	N	N	N	N

Chem Group	Chemical	CASRN	Sample Name	B13-D 4ft	B13-U 7ft	B16A 3.5ft	B16B 3.5ft	B16C 5ft	B16D 5ft	B17A-D	B17A-U	B17B	B17C
SVOC	Carbazole	86-74-8											
SVOC	4-Chloro-3-methylphenol	59-50-7											
SVOC	4-Chloroaniline	106-47-8											
SVOC	2-Chloronaphthalene	91-58-7											
SVOC	2-Chlorophenol	95-57-8											
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3											
SVOC	Chrysene	218-01-9											
SVOC	Dibenz(a,h)anthracene	53-70-3											
SVOC	Dibenzofuran	132-64-9											
SVOC	3,3'-Dichlorobenzidine	91-94-1											
SVOC	2,4-Dichlorophenol	120-83-2											
SVOC	2,6-Dichlorophenol	87-65-0											
SVOC	Diethylphthalate	84-66-2											
SVOC	p-(Dimethylamino)azobenzene	60-11-7											
SVOC	2,4-Dimethylphenol	105-67-9											
SVOC	Dimethylphthalate	131-11-3											
SVOC	Di-n-butylphthalate	84-74-2											
SVOC	4,6-Dinitro-2-methylphenol	534-52-1											
SVOC	2,4-Dinitrophenol	51-28-5											
SVOC	2,4-Dinitrotoluene	121-14-2											
SVOC	2,6-Dinitrotoluene	606-20-2											
SVOC	Di-n-octylphthalate	117-84-0											
SVOC	Diphenylamine	122-39-4											
SVOC	1,2-Diphenylhydrazine	122-66-7											
SVOC	Fluoranthene	206-44-0											
SVOC	Fluorene	86-73-7											
SVOC	Hexachlorobenzene	118-74-1											
SVOC	Hexachlorobutadiene	87-68-3											
SVOC	Hexachlorocyclopentadiene	77-47-4											
SVOC	Hexachloroethane	67-72-1											
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5											
SVOC	Isophorone	78-59-1											
SVOC	1-Methylnaphthalene	90-12-0											
SVOC	2-Methylnaphthalene	91-57-6											
SVOC	2-Methylphenol	95-48-7											
SVOC	3&4-Methylphenol	65794-96-4											
SVOC	4-Methylphenol	106-44-5											
SVOC	Naphthalene	91-20-3											
SVOC	1-Chloronaphthalene	90-13-1											
SVOC	1-Naphthylamine	134-32-7											
SVOC	2-Naphthylamine	91-59-8											
SVOC	2-Nitroaniline	88-74-4											
SVOC	3-Nitroaniline	99-09-2											
SVOC	4-Nitroaniline	100-01-6											
SVOC	Nitrobenzene	98-95-3											
SVOC	2-Nitrophenol	88-75-5											
SVOC	4-Nitrophenol	100-02-7											

Location	B-13-D	B-13-U	B-16A	B-16B	B-16C	B-16D	B-17A-D	B-17A-U	B-17B	B-17C
Sample Date	04/07/1994	04/07/1994	04/07/1994	04/07/1994	04/07/1994	04/07/1994	04/26/1994	04/26/1994	04/26/1994	04/26/1994
Start Depth (ft bgs)	4	7	3.5	3.5	5	5	2	5	5	5
End Depth (ft bgs)										
Sample Type Code	N	N	N	N	N	N	N	N	N	N

Chem Group	Chemical	CASRN
SVOC	N-Nitrosodi-n-butylamine	924-16-3
SVOC	N-Nitrosodiethylamine	55-18-5
SVOC	N-Nitrosodimethylamine	62-75-9
SVOC	N-Nitrosodiphenylamine	86-30-6
SVOC	N-Nitroso-di-n-propylamine	621-64-7
SVOC	N-Nitrosopiperidine	100-75-4
SVOC	N-Nitrosopyrrolidine	930-55-2
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1
SVOC	Pentachlorobenzene	608-93-5
SVOC	Pentachloronitrobenzene	82-68-8
SVOC	Pentachlorophenol	87-86-5
SVOC	Phenanthrene	85-01-8
SVOC	Phenol	108-95-2
SVOC	Phenolics, Recoverable (total)	64743-03-9
SVOC	Pyrene	129-00-0
SVOC	Pyridine	110-86-1
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2
SVOC	2,4,5-Trichlorophenol	95-95-4
SVOC	2,4,6-Trichlorophenol	88-06-2
PCB	PCBs (total)	1336-36-3
INORG	Antimony	7440-36-0
INORG	Arsenic	7440-38-2
INORG	Barium	7440-39-3
INORG	Beryllium	7440-41-7
INORG	Cadmium	7440-43-9
INORG	Chromium (total)	7440-47-3
INORG	Chromium III	16065-83-1
INORG	Chromium VI	18540-29-9
INORG	Cobalt	7440-48-4
INORG	Copper	7440-50-8
INORG	Cyanide (total)	57-12-5
INORG	Lead	7439-92-1
INORG	Manganese	7439-96-5
INORG	Mercury	7439-97-6
INORG	Nickel	7440-02-0
INORG	Selenium	7782-49-2
INORG	Silver	7440-22-4
INORG	Thallium	7440-28-0
INORG	Vanadium	7440-62-2
INORG	Zinc	7440-66-6

Sample Name	B13-D 4ft	B13-U 7ft	B16A 3.5ft	B16B 3.5ft	B16C 5ft	B16D 5ft	B17A-D	B17A-U	B17B	B17C
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1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.36	0.2 U	0.2 U	0.2 U	0.2 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

Location	B-13-D	B-13-U	B-16A	B-16B	B-16C	B-16D	B-17A-D	B-17A-U	B-17B	B-17C
Sample Date	04/07/1994	04/07/1994	04/07/1994	04/07/1994	04/07/1994	04/07/1994	04/26/1994	04/26/1994	04/26/1994	04/26/1994
Start Depth (ft bgs)	4	7	3.5	3.5	5	5	2	5	5	5
End Depth (ft bgs)										
Sample Type Code	N	N	N	N	N	N	N	N	N	N
Sample Name	B13-D 4ft	B13-U 7ft	B16A 3.5ft	B16B 3.5ft	B16C 5ft	B16D 5ft	B17A-D	B17A-U	B17B	B17C

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	B1-94	B-22-D	B-22-U	B-24	B25	B-26	B2-94	B3-94	B3-94	B4-94	B5	B5
			04/13/1994	04/21/1994	04/21/1994	05/07/1994	05/07/1994	05/07/1994	04/14/1994	04/14/1994	04/26/1994	04/14/1994	04/14/1994	04/14/1994
			3	5	5	8	3.5	3.5	3	6	3	8	8	3
			5			10	5.5	5.5	5	8	5	10	10	5
			N	N	N	N	N	N	N	N	N	N	N	N
			B1(3-5 FT)	B22-D	B22-U	B24(8-10FT)	B25(3.5-5.5FT)	B26(3.5-5.5 ft)	B2 (3-5FT)	B3 (6-8 FT)	B3(3-5 FT)	B4 (8-10 FT)	B5 (8-10FT)	B5(3-5FT)
VOC	Acetone	67-64-1												
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0058 U	0.005 U	0.005 U	0.0056 U			0.0053 U	0.2	0.0059 U	2.7	0.0055 U	0.0053 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4		0.005 U	0.005 U	0.0056 U								
VOC	Bromoform	75-25-2		0.005 U	0.005 U	0.0056 U								
VOC	Bromomethane	74-83-9		0.01 U	0.01 U	0.011 U								
VOC	2-Butanone	78-93-3												
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0												
VOC	Carbon Tetrachloride	56-23-5		0.005 U	0.005 U	0.0056 U								
VOC	Chlorobenzene	108-90-7		0.005 U	0.005 U	0.0056 U								
VOC	Chloroethane	75-00-3		0.01 U	0.01 U	0.011 U								
VOC	2-Chloroethylvinyl ether	110-75-8		0.05 U	0.05 U	0.056 U								
VOC	Chloroform	67-66-3		0.005 U	0.005 U	0.0056 U								
VOC	Chloromethane	74-87-3		0.01 U	0.01 U	0.011 U								
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8												
VOC	Cyclohexane	110-82-7												
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8												
VOC	Dibromochloromethane	124-48-1		0.005 U	0.005 U	0.0056 U								
VOC	1,2-Dibromoethane	106-93-4												
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1		0.005 U	0.005 U	0.0056 U								
VOC	1,3-Dichlorobenzene	541-73-1		0.005 U	0.2 U	0.0056 U								
VOC	1,4-Dichlorobenzene	106-46-7		0.005 U	0.2 U	0.0056 U								
VOC	Dichlorodifluoromethane	75-71-8												
VOC	1,1-Dichloroethane	75-34-3		0.005 U	0.005 U	0.0056 U								
VOC	1,2-Dichloroethane	107-06-2		0.005 U	0.005 U	0.0056 U								
VOC	1,1-Dichloroethene	75-35-4		0.005 U	0.005 U	0.0056 U								
VOC	cis-1,2-Dichloroethene	156-59-2		0.005 U	0.005 U	0.0056 U								
VOC	trans-1,2-Dichloroethene	156-60-5		0.005 U	0.005 U	0.0056 U								
VOC	1,2-Dichloropropane	78-87-5		0.005 U	0.005 U	0.0056 U								
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6		0.005 U	0.005 U	0.0056 U								
VOC	Ethyl Benzene	100-41-4	0.0058 U	0.005 U	0.005 U	0.0056 U			0.0053 U	0.088	0.0059 U	7.8	0.033	0.0053 U
VOC	2-Hexanone	591-78-6												
VOC	Methyl Acetate	79-20-9												
VOC	Methyl tert-butyl ether	1634-04-4	0.0058 U						0.0053 U	0.055 U	0.0059 U	0.78	0.0055 U	0.0053 U

B1-94	B-22-D	B-22-U	B-24	B25	B-26	B2-94	B3-94	B3-94	B4-94	B5	B5
04/13/1994	04/21/1994	04/21/1994	05/07/1994	05/07/1994	05/07/1994	04/14/1994	04/14/1994	04/26/1994	04/14/1994	04/14/1994	04/26/1994
3	5	5	8	3.5	3.5	3	6	3	8	8	3
5			10	5.5	5.5	5	8	5	10	10	5
N	N	N	N	N	N	N	N	N	N	N	N

Chem Group	Chemical	CASRN	B1(3-5 FT)	B22-D	B22-U	B24(8-10FT)	B25(3.5-5.5FT)	B26(3.5-5.5 ft)	B2 (3-5FT)	B3 (6-8 FT)	B3(3-5 FT)	B4 (8-10 FT)	B5 (8-10FT)	B5(3-5FT)
SVOC	Carbazole	86-74-8												
SVOC	4-Chloro-3-methylphenol	59-50-7		0.4 U	0.4 U									
SVOC	4-Chloroaniline	106-47-8												
SVOC	2-Chloronaphthalene	91-58-7		0.2 U	0.2 U									
SVOC	2-Chlorophenol	95-57-8		0.2 U	0.2 U									
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3		0.2 U	0.2 U									
SVOC	Chrysene	218-01-9		0.2 U	0.2 U									
SVOC	Dibenz(a,h)anthracene	53-70-3		0.2 U	0.2 U									
SVOC	Dibenzofuran	132-64-9												
SVOC	3,3'-Dichlorobenzidine	91-94-1		0.4 U	0.4 U									
SVOC	2,4-Dichlorophenol	120-83-2		0.2 U	0.2 U									
SVOC	2,6-Dichlorophenol	87-65-0												
SVOC	Diethylphthalate	84-66-2		0.2 U	0.2 U									
SVOC	p-(Dimethylamino)azobenzene	60-11-7												
SVOC	2,4-Dimethylphenol	105-67-9		0.2 U	0.2 U									
SVOC	Dimethylphthalate	131-11-3		0.2 U	0.2 U									
SVOC	Di-n-butylphthalate	84-74-2		0.2 U	0.2 U									
SVOC	4,6-Dinitro-2-methylphenol	534-52-1		1 U	1 U									
SVOC	2,4-Dinitrophenol	51-28-5		1 U	1 U									
SVOC	2,4-Dinitrotoluene	121-14-2		0.2 U	0.2 U									
SVOC	2,6-Dinitrotoluene	606-20-2		0.2 U	0.2 U									
SVOC	Di-n-octylphthalate	117-84-0		0.2 U	0.2 U									
SVOC	Diphenylamine	122-39-4												
SVOC	1,2-Diphenylhydrazine	122-66-7		0.2 U	0.2 U									
SVOC	Fluoranthene	206-44-0		0.2 U	0.2 U									
SVOC	Fluorene	86-73-7		0.2 U	0.2 U									
SVOC	Hexachlorobenzene	118-74-1		0.2 U	0.2 U									
SVOC	Hexachlorobutadiene	87-68-3		0.2 U	0.2 U									
SVOC	Hexachlorocyclopentadiene	77-47-4		0.4 U	0.4 U									
SVOC	Hexachloroethane	67-72-1		0.2 U	0.2 U									
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5		0.2 U	0.2 U									
SVOC	Isophorone	78-59-1		0.2 U	0.2 U									
SVOC	1-Methylnaphthalene	90-12-0												
SVOC	2-Methylnaphthalene	91-57-6												
SVOC	2-Methylphenol	95-48-7												
SVOC	3&4-Methylphenol	65794-96-4												
SVOC	4-Methylphenol	106-44-5												
SVOC	Naphthalene	91-20-3		0.2 U	0.2 U									
SVOC	1-Chloronaphthalene	90-13-1												
SVOC	1-Naphthylamine	134-32-7												
SVOC	2-Naphthylamine	91-59-8												
SVOC	2-Nitroaniline	88-74-4												
SVOC	3-Nitroaniline	99-09-2												
SVOC	4-Nitroaniline	100-01-6												
SVOC	Nitrobenzene	98-95-3		0.2 U	0.2 U									
SVOC	2-Nitrophenol	88-75-5		0.2 U	0.2 U									
SVOC	4-Nitrophenol	100-02-7		1 U	1 U									

B1-94	B-22-D	B-22-U	B-24	B25	B-26	B2-94	B3-94	B3-94	B4-94	B5	B5
04/13/1994	04/21/1994	04/21/1994	05/07/1994	05/07/1994	05/07/1994	04/14/1994	04/14/1994	04/26/1994	04/14/1994	04/14/1994	04/26/1994
3	5	5	8	3.5	3.5	3	6	3	8	8	3
5			10	5.5	5.5	5	8	5	10	10	5
N	N	N	N	N	N	N	N	N	N	N	N

Chem Group	Chemical	CASRN	B1(3-5 FT)	B22-D	B22-U	B24(8-10FT)	B25(3.5-5.5FT)	B26(3.5-5.5 ft)	B2 (3-5FT)	B3 (6-8 FT)	B3(3-5 FT)	B4 (8-10 FT)	B5 (8-10FT)	B5(3-5FT)
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9		1 U	1 U									
SVOC	N-Nitrosodiphenylamine	86-30-6		0.2 U	0.2 U									
SVOC	N-Nitroso-di-n-propylamine	621-64-7		0.2 U	0.2 U									
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1		0.2 U	0.2 U									
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5		1 U	1 U									
SVOC	Phenanthrene	85-01-8		0.2 U	0.2 U									
SVOC	Phenol	108-95-2		0.2 U	0.2 U									
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0		0.2 U	0.2 U									
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4												
SVOC	2,4,6-Trichlorophenol	88-06-2		0.2 U	0.2 U									
PCB	PCBs (total)	1336-36-3												
INORG	Antimony	7440-36-0												
INORG	Arsenic	7440-38-2												
INORG	Barium	7440-39-3												
INORG	Beryllium	7440-41-7												
INORG	Cadmium	7440-43-9												
INORG	Chromium (total)	7440-47-3												
INORG	Chromium III	16065-83-1												
INORG	Chromium VI	18540-29-9												
INORG	Cobalt	7440-48-4												
INORG	Copper	7440-50-8												
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	10.8			5.54	1150	19.1	8.91	8.27	8.5	10.2	8.02	7.28
INORG	Manganese	7439-96-5												
INORG	Mercury	7439-97-6												
INORG	Nickel	7440-02-0												
INORG	Selenium	7782-49-2												
INORG	Silver	7440-22-4												
INORG	Thallium	7440-28-0												
INORG	Vanadium	7440-62-2												
INORG	Zinc	7440-66-6												

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

B1-94	B-22-D	B-22-U	B-24	B25	B-26	B2-94	B3-94	B3-94	B4-94	B5	B5			
04/13/1994	04/21/1994	04/21/1994	05/07/1994	05/07/1994	05/07/1994	04/14/1994	04/14/1994	04/26/1994	04/14/1994	04/14/1994	04/26/1994			
3	5	5	8	3.5	3.5	3	6	3	8	8	3			
5			10	5.5	5.5	5	8	5	10	10	5			
N	N	N	N	N	N	N	N	N	N	N	N			
Chem Group	Chemical	CASRN	B1(3-5 FT)	B22-D	B22-U	B24(8-10FT)	B25(3.5-5.5FT)	B26(3.5-5.5 ft)	B2 (3-5FT)	B3 (6-8 FT)	B3(3-5 FT)	B4 (8-10 FT)	B5 (8-10FT)	B5(3-5FT)

(2) Developed by GM

(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010

BOLD Detected concentrations are shown in bold font

FD Field duplicate

ft bgs Feet below ground surface

GM General Motors LLC

INORG Inorganic (metals)

J Estimate value

mg/kg Milligrams per kilogram

N Normal or parent sample

NC No value, criteria could not be calculated

NV No value published

PCB Polychlorinated biphenyl

RR Bureau for Remediation and Redevelopment

SVOC Semi-volatile organic compound

U Not present at or above the associated value; the reporting detection limits have been provided

UJ Not detected; associated reporting limit is estimated

VOC Volatile organic compounds

WDNR Wisconsin Department of Natural Resources

WIS. ADM. CODE Wisconsin Administrative Code

B55	B55	B6-94	B-7	B82	B-82	B83	B83	B87	B87	B88	B89
09/01/1994	09/01/1994	04/14/1994	04/14/1994	06/15/1995	06/07/1997	06/07/1997	06/07/1997	06/07/1997	06/07/1997	06/07/1997	06/07/1997
1	3	3	3	1	7	7	9	3	5	3	3
3	5	5	5	3	9	9	11	5	7	5	5
N	N	N	N	N	N	N	N	N	N	N	N

Chem Group	Chemical	CASRN	B55 1-3	B55 3-5	B6 (3-5 FT)	B7 (3-5 FT)	B82 1-3-19950615	B82 7-9'	B83 7-9'	B83 9-11	B87 3-5'	B87 5-7	B88 3-5'	B89 3-5'
VOC	4-Methyl-2-pentanone	108-10-1												
VOC	Methylcyclohexane	108-87-2												
VOC	Methylene Chloride	75-09-2					0.18							
VOC	Diisopropyl ether	108-20-3												
VOC	n-Propylbenzene	103-65-1												
VOC	Styrene	100-42-5												
VOC	Tetrachloroethane	25322-20-7												
VOC	1,1,1,2-Tetrachloroethane	630-20-6												
VOC	1,1,2,2-Tetrachloroethane	79-34-5					0.025 U							
VOC	Tetrachloroethene	127-18-4					0.025 U							
VOC	Toluene	108-88-3			0.0058 U	0.0055 U	0.053 J							
VOC	1,2,3-Trichlorobenzene	87-61-6												
VOC	1,2,4-Trichlorobenzene	120-82-1					0.24 U	0.15 U	0.12 U		0.17 U		0.15 U	0.17 U
VOC	1,1,1-Trichloroethane	71-55-6					0.025 U							
VOC	1,1,2-Trichloroethane	79-00-5					0.025 U							
VOC	Trichloroethene	79-01-6					0.025 U							
VOC	Trichlorofluoromethane	75-69-4					0.025 U							
VOC	1,2,3-Trichloropropane	96-18-4												
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1												
VOC	Trimethylbenzene (mixed isomers)	25551-13-7			0.0058 U	0.0055 U								
VOC	1,2,4-Trimethylbenzene	95-63-6			0.0058 U	0.0055 U								
VOC	1,3,5-Trimethylbenzene	108-67-8			0.0058 U	0.0055 U								
VOC	Vinyl Chloride	75-01-4					0.025 U							
VOC	Xylenes (total)	1330-20-7			0.012 U	0.011 U	0.05 U							
SVOC	Acenaphthene	83-32-9					0.24 U	0.16 U	0.13 U		0.19 U		0.17 U	0.19 U
SVOC	Acenaphthylene	208-96-8					0.24 U	0.16 U	0.13 U		0.19 U		0.17 U	0.19 U
SVOC	Acetophenone	98-86-2												
SVOC	4-Aminobiphenyl	92-67-1						0.17 U	0.13 U		0.19 U		0.17 U	0.19 U
SVOC	Aniline	62-53-3						0.14 U	0.12 U		0.16 U		0.15 U	0.17 U
SVOC	Anthracene	120-12-7					0.24 U	0.14 U	0.11 U		0.16 U		0.14 U	0.16 U
SVOC	Atrazine	1912-24-9												
SVOC	Benzaldehyde	100-52-7												
SVOC	Benzidine	92-87-5					1.2 U	0.61 U	0.49 U		0.69 U		0.61 U	0.71 U
SVOC	Benzo(a)anthracene	56-55-3					0.24 U	0.13 U	0.11 U		0.13		0.093	0.15 U
SVOC	Benzo(a)pyrene	50-32-8					0.24 U	0.15 U	0.12 U		0.099		0.098	0.17 U
SVOC	Benzo(b)fluoranthene	205-99-2					0.24 U	0.46 U	0.37 U		0.52 U		0.16	0.53 U
SVOC	Benzo(g,h,i)perylene	191-24-2					0.24 U	0.18 U	0.12		0.18		0.19	0.21 U
SVOC	Benzo(k)fluoranthene	207-08-9					0.24 U	0.14 U	0.11 U		0.16 U		0.14 U	0.16 U
SVOC	Benzoic Acid	65-85-0						0.68 U	0.54 U		0.77 U		0.68 U	0.78 U
SVOC	Benzyl Alcohol	100-51-6						0.3 U	0.24 U		0.34 U		0.3 U	0.35 U
SVOC	1,1-Biphenyl	92-52-4												
SVOC	bis(2-Chloroethoxy)methane	111-91-1					0.24 U	0.19 U	0.15 U		0.22 U		0.2 U	0.22 U
SVOC	bis(2-Chloroethyl) ether	111-44-4					0.24 U	0.16 U	0.13 U		0.19 U		0.16 U	0.19 U
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7					0.24 U	0.19 U	0.15 U		0.22 U		0.19 U	0.22 U
SVOC	4-Bromophenyl-phenyl ether	101-55-3					0.24 U	0.14 U	0.11 U		0.16 U		0.14 U	0.16 U
SVOC	Butylbenzylphthalate	85-68-7					0.24 U	0.1 U	0.08 U		0.11 U		0.1 U	0.12 U
SVOC	Caprolactam	105-60-2												

B55	B55	B6-94	B-7	B82	B-82	B83	B83	B87	B87	B88	B89
09/01/1994	09/01/1994	04/14/1994	04/14/1994	06/15/1995	06/07/1997	06/07/1997	06/07/1997	06/07/1997	06/07/1997	06/07/1997	06/07/1997
1	3	3	3	1	7	7	9	3	5	3	3
3	5	5	5	3	9	9	11	5	7	5	5
N	N	N	N	N	N	N	N	N	N	N	N

Chem Group	Chemical	CASRN	B55 1-3	B55 3-5	B6 (3-5 FT)	B7 (3-5 FT)	B82 1-3-19950615	B82 7-9'	B83 7-9'	B83 9-11	B87 3-5'	B87 5-7	B88 3-5'	B89 3-5'
SVOC	Carbazole	86-74-8												
SVOC	4-Chloro-3-methylphenol	59-50-7					0.48 U	0.17 U	0.14 U		0.19 U		0.17 U	0.2 U
SVOC	4-Chloroaniline	106-47-8						0.18 U	0.15 U		0.21 U		0.18 U	0.21 U
SVOC	2-Chloronaphthalene	91-58-7					0.24 U	0.056 U	0.045 U		0.064 U		0.057 U	0.065 U
SVOC	2-Chlorophenol	95-57-8					0.24 U	0.16 U	0.13 U		0.18 U		0.16 U	0.18 U
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3					0.24 U	0.16 U	0.13 U		0.18 U		0.16 U	0.18 U
SVOC	Chrysene	218-01-9					0.24 U	0.16 U	0.076		0.2		0.18	0.18 U
SVOC	Dibenz(a,h)anthracene	53-70-3					0.24 U	0.16 U	0.13 U		0.18 U		0.16 U	0.19 U
SVOC	Dibenzofuran	132-64-9						0.17 U	0.14 U		0.19 U		0.17 U	0.2 U
SVOC	3,3'-Dichlorobenzidine	91-94-1					0.48 U	0.23 U	0.18 U		0.26 U		0.23 U	0.26 U
SVOC	2,4-Dichlorophenol	120-83-2					0.24 U	0.19 U	0.15 U		0.21 U		0.19 U	0.22 U
SVOC	2,6-Dichlorophenol	87-65-0						0.18 U	0.15 U		0.21 U		0.19 U	0.21 U
SVOC	Diethylphthalate	84-66-2					0.24 U	0.2 U	0.16 U		0.22 U		0.2 U	0.23 U
SVOC	p-(Dimethylamino)azobenzene	60-11-7						0.12 U	0.098 U		0.14 U		0.12 U	0.14 U
SVOC	2,4-Dimethylphenol	105-67-9					0.24 U	0.12 U	0.094 U		0.13 U		0.12 U	0.14 U
SVOC	Dimethylphthalate	131-11-3					0.24 U	0.19 U	0.15 U		0.21 U		0.19 U	0.22 U
SVOC	Di-n-butylphthalate	84-74-2					0.24 U	0.18 U	0.14 U		0.2 U		0.18 U	0.21 U
SVOC	4,6-Dinitro-2-methylphenol	534-52-1					1.2 U	0.14 U	0.11 U		0.16 U		0.14 U	0.17 U
SVOC	2,4-Dinitrophenol	51-28-5					1.2 U	1.3 U	1 U		1.5 U		1.3 U	1.5 U
SVOC	2,4-Dinitrotoluene	121-14-2					0.24 U	0.16 U	0.13 U		0.19 U		0.17 U	0.19 U
SVOC	2,6-Dinitrotoluene	606-20-2					0.24 U	0.18 U	0.14 U		0.2 U		0.18 U	0.21 U
SVOC	Di-n-octylphthalate	117-84-0					0.24 U	0.099 U	0.079 U		0.11 U		0.1 U	0.11 U
SVOC	Diphenylamine	122-39-4						0.17 U	0.14 U		0.19 U		0.17 U	0.2 U
SVOC	1,2-Diphenylhydrazine	122-66-7					0.24 U	0.19 U	0.15 U		0.21 U		0.19 U	0.22 U
SVOC	Fluoranthene	206-44-0					0.24 U	0.14 U	0.11 U		0.22		0.14 U	0.16 U
SVOC	Fluorene	86-73-7					0.24 U	0.14 U	0.11 U		0.16 U		0.14 U	0.16 U
SVOC	Hexachlorobenzene	118-74-1					0.24 U	0.14 U	0.12 U		0.16 U		0.15 U	0.17 U
SVOC	Hexachlorobutadiene	87-68-3					0.24 U	0.13 U	0.1 U		0.15 U		0.13 U	0.15 U
SVOC	Hexachlorocyclopentadiene	77-47-4					0.48 U	0.29 U	0.23 U		0.33 U		0.29 U	0.33 U
SVOC	Hexachloroethane	67-72-1					0.24 U	0.1 U	0.083 U		0.12 U		0.11 U	0.12 U
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5					0.24 U	0.18 U	0.062		0.2 U		0.11	0.21 U
SVOC	Isophorone	78-59-1					0.24 U	0.17 U	0.14 U		0.2 U		0.18 U	0.2 U
SVOC	1-Methylnaphthalene	90-12-0												
SVOC	2-Methylnaphthalene	91-57-6						0.17 U	0.13 U		0.19 U		0.17 U	0.19 U
SVOC	2-Methylphenol	95-48-7						0.18 U	0.15 U		0.21 U		0.18 U	0.21 U
SVOC	3&4-Methylphenol	65794-96-4						0.31 U	0.25 U		0.36 U		0.32 U	0.36 U
SVOC	4-Methylphenol	106-44-5												
SVOC	Naphthalene	91-20-3					0.24 U	0.2 U	0.16 U		0.23 U		0.21 U	0.24 U
SVOC	1-Chloronaphthalene	90-13-1						0.14 U	0.11 U		0.16 U		0.14 U	0.16 U
SVOC	1-Naphthylamine	134-32-7						0.1 U	0.084 U		0.12 U		0.11 U	0.12 U
SVOC	2-Naphthylamine	91-59-8						0.16 U	0.13 U		0.18 U		0.16 U	0.18 U
SVOC	2-Nitroaniline	88-74-4						0.14 U	0.11 U		0.16 U		0.14 U	0.17 U
SVOC	3-Nitroaniline	99-09-2						0.18 U	0.15 U		0.21 U		0.18 U	0.21 U
SVOC	4-Nitroaniline	100-01-6						0.17 U	0.13 U		0.19 U		0.17 U	0.19 U
SVOC	Nitrobenzene	98-95-3					0.24 U	0.17 U	0.14 U		0.2 U		0.17 U	0.2 U
SVOC	2-Nitrophenol	88-75-5					0.24 U	0.16 U	0.12 U		0.18 U		0.16 U	0.18 U
SVOC	4-Nitrophenol	100-02-7					1.2 U	0.1 U	0.082 U		0.12 U		0.1 U	0.12 U

			B55	B55	B6-94	B-7	B82	B-82	B83	B83	B87	B87	B88	B89
			09/01/1994	09/01/1994	04/14/1994	04/14/1994	06/15/1995	06/07/1997	06/07/1997	06/07/1997	06/07/1997	06/07/1997	06/07/1997	06/07/1997
			1	3	3	3	1	7	7	9	3	5	3	3
			3	5	5	5	3	9	9	11	5	7	5	5
			N	N	N	N	N	N	N	N	N	N	N	N
Chem Group	Chemical	CASRN	B55 1-3	B55 3-5	B6 (3-5 FT)	B7 (3-5 FT)	B82 1-3-19950615	B82 7-9'	B83 7-9'	B83 9-11	B87 3-5'	B87 5-7	B88 3-5'	B89 3-5'
SVOC	N-Nitrosodi-n-butylamine	924-16-3						0.18 U	0.15 U		0.21 U		0.18 U	0.21 U
SVOC	N-Nitrosodiethylamine	55-18-5						0.68 U	0.54 U		0.77 U		0.68 U	0.78 U
SVOC	N-Nitrosodimethylamine	62-75-9					1.2 U	0.11 U	0.09 U		0.13 U		0.11 U	0.13 U
SVOC	N-Nitrosodiphenylamine	86-30-6					0.24 U	0.17 U	0.14 U		0.19 U		0.17 U	0.2 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7					0.24 U	0.16 U	0.13 U		0.19 U		0.16 U	0.19 U
SVOC	N-Nitrosopiperidine	100-75-4						0.51 U	0.41 U		0.59 U		0.52 U	0.6 U
SVOC	N-Nitrosopyrrolidine	930-55-2						0.68 U	0.54 U		0.77 U		0.68 U	0.78 U
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1					0.24 U	0.17 U	0.14 U		0.2 U		0.17 U	0.2 U
SVOC	Pentachlorobenzene	608-93-5						0.15 U	0.12 U		0.17 U		0.15 U	0.18 U
SVOC	Pentachloronitrobenzene	82-68-8						0.15 U	0.12 U		0.17 U		0.15 U	0.18 U
SVOC	Pentachlorophenol	87-86-5					1.2 U	0.16 U	0.13 U		0.18 U		0.16 U	0.18 U
SVOC	Phenanthrene	85-01-8					0.24 U	0.14 U	0.12 U		0.32		0.15 U	0.17 U
SVOC	Phenol	108-95-2					0.24 U	0.11 U	0.087 U		0.12 U		0.11 U	0.13 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0					0.24 U	0.14 U	0.1		0.42		0.24	0.055
SVOC	Pyridine	110-86-1						0.76 U	0.61 U		0.86 U		0.76 U	0.88 U
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3						0.17 U	0.13 U		0.19 U		0.17 U	0.19 U
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2						0.14 U	0.11 U		0.16 U		0.14 U	0.16 U
SVOC	2,4,5-Trichlorophenol	95-95-4						0.054 U	0.043 U		0.061 U		0.054 U	0.062 U
SVOC	2,4,6-Trichlorophenol	88-06-2					0.24 U	0.21 U	0.17 U		0.24 U		0.21 U	0.24 U
PCB	PCBs (total)	1336-36-3												
INORG	Antimony	7440-36-0												
INORG	Arsenic	7440-38-2												
INORG	Barium	7440-39-3												
INORG	Beryllium	7440-41-7												
INORG	Cadmium	7440-43-9												
INORG	Chromium (total)	7440-47-3												
INORG	Chromium III	16065-83-1												
INORG	Chromium VI	18540-29-9												
INORG	Cobalt	7440-48-4												
INORG	Copper	7440-50-8												
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	116	8.02	118	6.44	12.8	3.11	99.9	1.83	24	10.6	9.36	247
INORG	Manganese	7439-96-5												
INORG	Mercury	7439-97-6												
INORG	Nickel	7440-02-0												
INORG	Selenium	7782-49-2												
INORG	Silver	7440-22-4												
INORG	Thallium	7440-28-0												
INORG	Vanadium	7440-62-2												
INORG	Zinc	7440-66-6												

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

B55	B55	B6-94	B-7	B82	B-82	B83	B83	B87	B87	B88	B89
09/01/1994	09/01/1994	04/14/1994	04/14/1994	06/15/1995	06/07/1997	06/07/1997	06/07/1997	06/07/1997	06/07/1997	06/07/1997	06/07/1997
1	3	3	3	1	7	7	9	3	5	3	3
3	5	5	5	3	9	9	11	5	7	5	5
N	N	N	N	N	N	N	N	N	N	N	N
B55 1-3	B55 3-5	B6 (3-5 FT)	B7 (3-5 FT)	B82 1-3-19950615	B82 7-9'	B83 7-9'	B83 9-11	B87 3-5'	B87 5-7	B88 3-5'	B89 3-5'

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	B89	B-90	BASE-1-93	BASE-1-95	BASE-2	BASE-3	BASE-4	BASE-5	BASE-5	BASE-6	BASE-7	BASE-8	
			06/07/1997	06/07/1997	11/24/1993	06/23/1995	06/23/1995	06/23/1995	06/23/1995	07/05/1995	07/05/1995	07/05/1995	07/05/1995	07/05/1995	07/05/1995
			5	3	0	0	0	0	0	0	0	0	0	0	0
			7	5											
			N	N	N	N	N	N	N	N	N	N	N	N	
			B89 5-7	B90 3-5'	BASE-1-19931124	BASE-1-19950623	BASE-2-19950623	BASE-3-19950623	BASE-4-19950623	BASE-5-19950615	BASE-5-19950705	BASE-6-19950705	BASE-7-19950705	BASE-8-19950705	
VOC	Acetone	67-64-1													
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	Bromoform	75-25-2				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	Bromomethane	74-83-9				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	2-Butanone	78-93-3													
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0													
VOC	Carbon Tetrachloride	56-23-5				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	Chlorobenzene	108-90-7				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	Chloroethane	75-00-3				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	2-Chloroethylvinyl ether	110-75-8				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	Chloroform	67-66-3				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	Chloromethane	74-87-3				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8													
VOC	Cyclohexane	110-82-7													
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8													
VOC	Dibromochloromethane	124-48-1				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	1,2-Dibromoethane	106-93-4													
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.13 U	0.33 U		0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.12 U	0.33 U		0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.14 U	0.33 U		0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
VOC	Dichlorodifluoromethane	75-71-8													
VOC	1,1-Dichloroethane	75-34-3				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	1,2-Dichloroethane	107-06-2				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	1,1-Dichloroethene	75-35-4				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	cis-1,2-Dichloroethene	156-59-2				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	trans-1,2-Dichloroethene	156-60-5				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	1,2-Dichloropropane	78-87-5				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	Ethyl Benzene	100-41-4				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	2-Hexanone	591-78-6													
VOC	Methyl Acetate	79-20-9													
VOC	Methyl tert-butyl ether	1634-04-4													

Chem Group	Chemical	CASRN	B89	B-90	BASE-1-93	BASE-1-95	BASE-2	BASE-3	BASE-4	BASE-5	BASE-5	BASE-6	BASE-7	BASE-8	
			06/07/1997	06/07/1997	11/24/1993	06/23/1995	06/23/1995	06/23/1995	06/23/1995	07/05/1995	07/05/1995	07/05/1995	07/05/1995	07/05/1995	07/05/1995
			5	3	0	0	0	0	0	0	0	0	0	0	0
			7	5											
			N	N	N	N	N	N	N	N	N	N	N	N	
			B89 5-7	B90 3-5'	BASE-1-19931124	BASE-1-19950623	BASE-2-19950623	BASE-3-19950623	BASE-4-19950623	BASE-5-19950615	BASE-5-19950705	BASE-6-19950705	BASE-7-19950705	BASE-8-19950705	
VOC	4-Methyl-2-pentanone	108-10-1													
VOC	Methylcyclohexane	108-87-2													
VOC	Methylene Chloride	75-09-2				0.11	0.1	0.06 J	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5													
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	Tetrachloroethene	127-18-4				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	Toluene	108-88-3				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.18 U		0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
VOC	1,1,1-Trichloroethane	71-55-6				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	1,1,2-Trichloroethane	79-00-5				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	Trichloroethene	79-01-6				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	Trichlorofluoromethane	75-69-4				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1													
VOC	Trimethylbenzene (mixed isomers)	25551-13-7													
VOC	1,2,4-Trimethylbenzene	95-63-6													
VOC	1,3,5-Trimethylbenzene	108-67-8													
VOC	Vinyl Chloride	75-01-4				0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	
VOC	Xylenes (total)	1330-20-7				0.05 U	0.05 U	0.05 U	0.05 U		0.05 U	0.05 U	0.05 U	0.05 U	
SVOC	Acenaphthene	83-32-9	0.2 U		0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Acenaphthylene	208-96-8	0.2 U		0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Acetophenone	98-86-2													
SVOC	4-Aminobiphenyl	92-67-1	0.21 U												
SVOC	Aniline	62-53-3	0.18 U												
SVOC	Anthracene	120-12-7	0.17 U		0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Atrazine	1912-24-9													
SVOC	Benzaldehyde	100-52-7													
SVOC	Benzidine	92-87-5	0.75 U	1.7 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U		1.2 U	1.2 U	1.2 U	1.2 U	
SVOC	Benzo(a)anthracene	56-55-3	0.16 U	0.33 U	0.24 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Benzo(a)pyrene	50-32-8	0.18 U	0.33 U	0.24 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Benzo(b)fluoranthene	205-99-2	0.56 U	0.33 U	0.24 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.22 U	0.33 U	0.24 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Benzo(k)fluoranthene	207-08-9	0.17 U	0.33 U	0.24 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Benzoic Acid	65-85-0	0.83 U												
SVOC	Benzyl Alcohol	100-51-6	0.37 U												
SVOC	1,1-Biphenyl	92-52-4													
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.24 U	0.33 U	0.24 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.2 U	0.33 U	0.24 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.23 U	0.33 U	0.24 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.17 U	0.33 U	0.24 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Butylbenzylphthalate	85-68-7	0.12 U	0.33 U	0.24 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Caprolactam	105-60-2													

Chem Group	Chemical	CASRN	B89	B-90	BASE-1-93	BASE-1-95	BASE-2	BASE-3	BASE-4	BASE-5	BASE-5	BASE-6	BASE-7	BASE-8	
			06/07/1997	06/07/1997	11/24/1993	06/23/1995	06/23/1995	06/23/1995	06/23/1995	07/05/1995	07/05/1995	07/05/1995	07/05/1995	07/05/1995	07/05/1995
			5	3	0	0	0	0	0	0	0	0	0	0	0
			N	N	N	N	N	N	N	N	N	N	N	N	
			B89 5-7	B90 3-5'	BASE-1-19931124	BASE-1-19950623	BASE-2-19950623	BASE-3-19950623	BASE-4-19950623	BASE-5-19950615	BASE-5-19950705	BASE-6-19950705	BASE-7-19950705	BASE-8-19950705	
SVOC	Carbazole	86-74-8													
SVOC	4-Chloro-3-methylphenol	59-50-7		0.21 U	0.67 U	0.48 U	0.49 U	0.48 U	0.46 U		0.48 U	0.47 U	0.48 U	0.49 U	
SVOC	4-Chloroaniline	106-47-8		0.22 U											
SVOC	2-Chloronaphthalene	91-58-7		0.069 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	2-Chlorophenol	95-57-8		0.19 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3		0.19 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Chrysene	218-01-9		0.19 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Dibenz(a,h)anthracene	53-70-3		0.2 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Dibenzofuran	132-64-9		0.21 U											
SVOC	3,3'-Dichlorobenzidine	91-94-1		0.28 U	0.67 U	0.48 U	0.49 U	0.48 U	0.46 U		0.48 U	0.47 U	0.48 U	0.49 U	
SVOC	2,4-Dichlorophenol	120-83-2		0.23 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	2,6-Dichlorophenol	87-65-0		0.23 U											
SVOC	Diethylphthalate	84-66-2		0.24 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7		0.15 U											
SVOC	2,4-Dimethylphenol	105-67-9		0.14 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Dimethylphthalate	131-11-3		0.23 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Di-n-butylphthalate	84-74-2		0.22 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.89	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1		0.18 U	1.7 U	1.2 U	1.2 U	1.2 U	1.2 U		1.2 U	1.2 U	1.2 U	1.2 U	
SVOC	2,4-Dinitrophenol	51-28-5		1.6 U	1.7 U	1.2 U	1.2 U	1.2 U	1.2 U		1.2 U	1.2 U	1.2 U	1.2 U	
SVOC	2,4-Dinitrotoluene	121-14-2		0.2 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	2,6-Dinitrotoluene	606-20-2		0.22 U		0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Di-n-octylphthalate	117-84-0		0.12 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Diphenylamine	122-39-4		0.21 U											
SVOC	1,2-Diphenylhydrazine	122-66-7		0.23 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Fluoranthene	206-44-0		0.17 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Fluorene	86-73-7		0.17 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Hexachlorobenzene	118-74-1		0.18 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Hexachlorobutadiene	87-68-3		0.16 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Hexachlorocyclopentadiene	77-47-4		0.35 U	0.67 U	0.48 U	0.49 U	0.48 U	0.46 U		0.48 U	0.47 U	0.48 U	0.49 U	
SVOC	Hexachloroethane	67-72-1		0.13 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5		0.22 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Isophorone	78-59-1		0.21 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6		0.2 U											
SVOC	2-Methylphenol	95-48-7		0.22 U											
SVOC	3&4-Methylphenol	65794-96-4		0.38 U											
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3		0.25 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	1-Chloronaphthalene	90-13-1		0.17 U											
SVOC	1-Naphthylamine	134-32-7		0.13 U											
SVOC	2-Naphthylamine	91-59-8		0.19 U											
SVOC	2-Nitroaniline	88-74-4		0.18 U											
SVOC	3-Nitroaniline	99-09-2		0.22 U											
SVOC	4-Nitroaniline	100-01-6		0.2 U											
SVOC	Nitrobenzene	98-95-3		0.21 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	2-Nitrophenol	88-75-5		0.19 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	4-Nitrophenol	100-02-7		0.13 U	1.7 U	1.2 U	1.2 U	1.2 U	1.2 U		1.2 U	1.2 U	1.2 U	1.2 U	

Chem Group	Chemical	CASRN	B89	B-90	BASE-1-93	BASE-1-95	BASE-2	BASE-3	BASE-4	BASE-5	BASE-5	BASE-6	BASE-7	BASE-8	
			06/07/1997	06/07/1997	11/24/1993	06/23/1995	06/23/1995	06/23/1995	06/23/1995	07/05/1995	07/05/1995	07/05/1995	07/05/1995	07/05/1995	07/05/1995
			5	3	0	0	0	0	0	0	0	0	0	0	0
			7	5											
			N	N	N	N	N	N	N	N	N	N	N	N	
			B89 5-7	B90 3-5'	BASE-1-19931124	BASE-1-19950623	BASE-2-19950623	BASE-3-19950623	BASE-4-19950623	BASE-5-19950615	BASE-5-19950705	BASE-6-19950705	BASE-7-19950705	BASE-8-19950705	
SVOC	N-Nitrosodi-n-butylamine	924-16-3		0.22 U											
SVOC	N-Nitrosodiethylamine	55-18-5		0.83 U											
SVOC	N-Nitrosodimethylamine	62-75-9		0.14 U											
SVOC	N-Nitrosodiphenylamine	86-30-6		0.21 U	1.7 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	N-Nitroso-di-n-propylamine	621-64-7		0.2 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	N-Nitrosopiperidine	100-75-4		0.63 U											
SVOC	N-Nitrosopyrrolidine	930-55-2		0.83 U											
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1		0.21 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Pentachlorobenzene	608-93-5		0.19 U											
SVOC	Pentachloronitrobenzene	82-68-8		0.19 U											
SVOC	Pentachlorophenol	87-86-5		0.19 U	1.7 U	1.2 U	1.2 U	1.2 U	1.2 U		1.2 U	1.2 U	1.2 U	1.2 U	
SVOC	Phenanthrene	85-01-8		0.18 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Phenol	108-95-2		0.13 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Phenolics, Recoverable (total)	64743-03-9													
SVOC	Pyrene	129-00-0		0.17 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
SVOC	Pyridine	110-86-1		0.93 U											
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3		0.2 U											
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2		0.17 U											
SVOC	2,4,5-Trichlorophenol	95-95-4		0.066 U											
SVOC	2,4,6-Trichlorophenol	88-06-2		0.26 U	0.33 U	0.24 U	0.24 U	0.24 U	0.23 U		0.24 U	0.24 U	0.24 U	0.24 U	
PCB	PCBs (total)	1336-36-3													
INORG	Antimony	7440-36-0													
INORG	Arsenic	7440-38-2													
INORG	Barium	7440-39-3													
INORG	Beryllium	7440-41-7													
INORG	Cadmium	7440-43-9													
INORG	Chromium (total)	7440-47-3													
INORG	Chromium III	16065-83-1													
INORG	Chromium VI	18540-29-9													
INORG	Cobalt	7440-48-4													
INORG	Copper	7440-50-8													
INORG	Cyanide (total)	57-12-5													
INORG	Lead	7439-92-1	228	22		5.86 U	278	8.62	367	5.86		6.52	6.18	5.99 U	
INORG	Manganese	7439-96-5													
INORG	Mercury	7439-97-6													
INORG	Nickel	7440-02-0													
INORG	Selenium	7782-49-2													
INORG	Silver	7440-22-4													
INORG	Thallium	7440-28-0													
INORG	Vanadium	7440-62-2													
INORG	Zinc	7440-66-6													

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

B89	B-90	BASE-1-93	BASE-1-95	BASE-2	BASE-3	BASE-4	BASE-5	BASE-5	BASE-6	BASE-7	BASE-8
06/07/1997	06/07/1997	11/24/1993	06/23/1995	06/23/1995	06/23/1995	06/23/1995	07/05/1995	07/05/1995	07/05/1995	07/05/1995	07/05/1995
5	3	0	0	0	0	0	0	0	0	0	0
7	5										
N	N	N	N	N	N	N	N	N	N	N	N
B89 5-7	B90 3-5'	BASE-1-19931124	BASE-1-19950623	BASE-2-19950623	BASE-3-19950623	BASE-4-19950623	BASE-5-19950615	BASE-5-19950705	BASE-6-19950705	BASE-7-19950705	BASE-8-19950705

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	BASE-C1	BASE-C2	BASE-C3	BASE-C4	BASE-D1	BASE-D10	BASE-D11	BASE-D12A	BASE-D13	BASE-D14	BASE-D15	BASE-D16
			03/14/1994	03/15/1994	03/15/1994	03/15/1994	06/24/1994	07/08/1994	07/08/1994	07/12/1994	07/08/1994	07/08/1994	07/11/1994	07/11/1994
			0	0	0	0	0	0	0	0	0	0	0	0
			N	N	N	N	N	N	N	N	N	N	N	N
			BASE-C1	BASE-C2	BASE-C3	BASE-C4	BASE-D1	BASE-D10	BASE-D11	BASE-D12A	BASE-D13	BASE-D14	BASE-D15	BASE-D16
VOC	Acetone	67-64-1												
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.005 U	0.005 U	0.005 U	0.005 U	0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4					0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	Bromoform	75-25-2					0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	Bromomethane	74-83-9					0.011 U	0.012 U	0.012 U		0.012 U	0.012 U	0.011 U	0.011 U
VOC	2-Butanone	78-93-3												
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0												
VOC	Carbon Tetrachloride	56-23-5					0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	Chlorobenzene	108-90-7					0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	Chloroethane	75-00-3					0.011 U	0.012 U	0.012 U		0.012 U	0.012 U	0.011 U	0.011 U
VOC	2-Chloroethylvinyl ether	110-75-8					0.057 U	0.06 U	0.056 U		0.056 U	0.056 U	0.056 U	0.055 U
VOC	Chloroform	67-66-3					0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	Chloromethane	74-87-3					0.011 U	0.012 U	0.012 U		0.012 U	0.012 U	0.011 U	0.011 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8												
VOC	Cyclohexane	110-82-7												
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8												
VOC	Dibromochloromethane	124-48-1					0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	1,2-Dibromoethane	106-93-4												
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1					0.0057 U	0.006 U	0.0061 U	0.23 U	0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	1,3-Dichlorobenzene	541-73-1					0.0057 U	0.006 U	0.0061 U	0.23 U	0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	1,4-Dichlorobenzene	106-46-7					0.0057 U	0.006 U	0.0061 U	0.23 U	0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	Dichlorodifluoromethane	75-71-8												
VOC	1,1-Dichloroethane	75-34-3					0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	1,2-Dichloroethane	107-06-2					0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	1,1-Dichloroethene	75-35-4					0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	cis-1,2-Dichloroethene	156-59-2					0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	trans-1,2-Dichloroethene	156-60-5					0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	1,2-Dichloropropane	78-87-5					0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6					0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	Ethyl Benzene	100-41-4	0.005 U	0.005 U	0.005 U	0.005 U	0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	2-Hexanone	591-78-6												
VOC	Methyl Acetate	79-20-9												
VOC	Methyl tert-butyl ether	1634-04-4	0.005 U	0.005 U	0.005 U	0.005 U								

Chem Group	Chemical	CASRN	BASE-C1	BASE-C2	BASE-C3	BASE-C4	BASE-D1	BASE-D10	BASE-D11	BASE-D12A	BASE-D13	BASE-D14	BASE-D15	BASE-D16
			03/14/1994	03/15/1994	03/15/1994	03/15/1994	06/24/1994	07/08/1994	07/08/1994	07/12/1994	07/08/1994	07/08/1994	07/11/1994	07/11/1994
			0	0	0	0	0	0	0	0	0	0	0	0
			N	N	N	N	N	N	N	N	N	N	N	N
			BASE-C1	BASE-C2	BASE-C3	BASE-C4	BASE-D1	BASE-D10	BASE-D11	BASE-D12A	BASE-D13	BASE-D14	BASE-D15	BASE-D16
VOC	4-Methyl-2-pentanone	108-10-1												
VOC	Methylcyclohexane	108-87-2												
VOC	Methylene Chloride	75-09-2					0.017 U	0.018 U	0.018 U		0.018 U	0.019 U	0.017 U	0.017 U
VOC	Diisopropyl ether	108-20-3												
VOC	n-Propylbenzene	103-65-1												
VOC	Styrene	100-42-5												
VOC	Tetrachloroethane	25322-20-7												
VOC	1,1,1,2-Tetrachloroethane	630-20-6												
VOC	1,1,2,2-Tetrachloroethane	79-34-5					0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	Tetrachloroethene	127-18-4					0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	Toluene	108-88-3	0.005 U	0.005 U	0.005 U	0.005 U	0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	1,2,3-Trichlorobenzene	87-61-6												
VOC	1,2,4-Trichlorobenzene	120-82-1						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
VOC	1,1,1-Trichloroethane	71-55-6					0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	1,1,2-Trichloroethane	79-00-5					0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	Trichloroethene	79-01-6					0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	Trichlorofluoromethane	75-69-4					0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	1,2,3-Trichloropropane	96-18-4												
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1												
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.005 U	0.005 U	0.005 U	0.005 U								
VOC	1,2,4-Trimethylbenzene	95-63-6	0.005 U	0.005 U	0.005 U	0.005 U								
VOC	1,3,5-Trimethylbenzene	108-67-8	0.005 U	0.005 U	0.005 U	0.005 U								
VOC	Vinyl Chloride	75-01-4					0.0057 U	0.006 U	0.0061 U		0.0062 U	0.0062 U	0.0056 U	0.0055 U
VOC	Xylenes (total)	1330-20-7	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U	0.012 U	0.012 U		0.012 U	0.012 U	0.011 U	0.011 U
SVOC	Acenaphthene	83-32-9						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Acenaphthylene	208-96-8						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Acetophenone	98-86-2												
SVOC	4-Aminobiphenyl	92-67-1												
SVOC	Aniline	62-53-3												
SVOC	Anthracene	120-12-7						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Atrazine	1912-24-9												
SVOC	Benzaldehyde	100-52-7												
SVOC	Benzidine	92-87-5						1.2 U	1.2 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
SVOC	Benzo(a)anthracene	56-55-3						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Benzo(a)pyrene	50-32-8						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Benzo(b)fluoranthene	205-99-2						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Benzo(g,h,i)perylene	191-24-2						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Benzo(k)fluoranthene	207-08-9						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Benzoic Acid	65-85-0												
SVOC	Benzyl Alcohol	100-51-6												
SVOC	1,1-Biphenyl	92-52-4												
SVOC	bis(2-Chloroethoxy)methane	111-91-1						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	bis(2-Chloroethyl) ether	111-44-4						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	4-Bromophenyl-phenyl ether	101-55-3						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Butylbenzylphthalate	85-68-7						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Caprolactam	105-60-2												

Chem Group	Chemical	CASRN	BASE-C1	BASE-C2	BASE-C3	BASE-C4	BASE-D1	BASE-D10	BASE-D11	BASE-D12A	BASE-D13	BASE-D14	BASE-D15	BASE-D16
			03/14/1994	03/15/1994	03/15/1994	03/15/1994	06/24/1994	07/08/1994	07/08/1994	07/12/1994	07/08/1994	07/08/1994	07/11/1994	07/11/1994
			0	0	0	0	0	0	0	0	0	0	0	0
			N	N	N	N	N	N	N	N	N	N	N	N
			BASE-C1	BASE-C2	BASE-C3	BASE-C4	BASE-D1	BASE-D10	BASE-D11	BASE-D12A	BASE-D13	BASE-D14	BASE-D15	BASE-D16
SVOC	Carbazole	86-74-8												
SVOC	4-Chloro-3-methylphenol	59-50-7						0.48 U	0.49 U	0.46 U	0.5 U	0.5 U	0.45 U	0.44 U
SVOC	4-Chloroaniline	106-47-8												
SVOC	2-Chloronaphthalene	91-58-7						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	2-Chlorophenol	95-57-8						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Chrysene	218-01-9						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Dibenz(a,h)anthracene	53-70-3						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Dibenzofuran	132-64-9												
SVOC	3,3'-Dichlorobenzidine	91-94-1						0.48 U	0.49 U	0.46 U	0.5 U	0.5 U	0.45 U	0.44 U
SVOC	2,4-Dichlorophenol	120-83-2						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	2,6-Dichlorophenol	87-65-0												
SVOC	Diethylphthalate	84-66-2						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	p-(Dimethylamino)azobenzene	60-11-7												
SVOC	2,4-Dimethylphenol	105-67-9						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Dimethylphthalate	131-11-3						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Di-n-butylphthalate	84-74-2						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	4,6-Dinitro-2-methylphenol	534-52-1						1.2 U	1.2 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
SVOC	2,4-Dinitrophenol	51-28-5						1.2 U	1.2 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
SVOC	2,4-Dinitrotoluene	121-14-2						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	2,6-Dinitrotoluene	606-20-2						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Di-n-octylphthalate	117-84-0						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Diphenylamine	122-39-4												
SVOC	1,2-Diphenylhydrazine	122-66-7						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Fluoranthene	206-44-0						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Fluorene	86-73-7						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Hexachlorobenzene	118-74-1						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Hexachlorobutadiene	87-68-3						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Hexachlorocyclopentadiene	77-47-4						0.48 U	0.49 U	0.46 U	0.5 U	0.5 U	0.45 U	0.44 U
SVOC	Hexachloroethane	67-72-1						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Isophorone	78-59-1						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	1-Methylnaphthalene	90-12-0												
SVOC	2-Methylnaphthalene	91-57-6												
SVOC	2-Methylphenol	95-48-7												
SVOC	3&4-Methylphenol	65794-96-4												
SVOC	4-Methylphenol	106-44-5												
SVOC	Naphthalene	91-20-3						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	1-Chloronaphthalene	90-13-1												
SVOC	1-Naphthylamine	134-32-7												
SVOC	2-Naphthylamine	91-59-8												
SVOC	2-Nitroaniline	88-74-4												
SVOC	3-Nitroaniline	99-09-2												
SVOC	4-Nitroaniline	100-01-6												
SVOC	Nitrobenzene	98-95-3						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	2-Nitrophenol	88-75-5						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	4-Nitrophenol	100-02-7						1.2 U	1.2 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U

Chem Group	Chemical	CASRN	BASE-C1	BASE-C2	BASE-C3	BASE-C4	BASE-D1	BASE-D10	BASE-D11	BASE-D12A	BASE-D13	BASE-D14	BASE-D15	BASE-D16
			03/14/1994	03/15/1994	03/15/1994	03/15/1994	06/24/1994	07/08/1994	07/08/1994	07/12/1994	07/08/1994	07/08/1994	07/11/1994	07/11/1994
			0	0	0	0	0	0	0	0	0	0	0	0
			N	N	N	N	N	N	N	N	N	N	N	N
			BASE-C1	BASE-C2	BASE-C3	BASE-C4	BASE-D1	BASE-D10	BASE-D11	BASE-D12A	BASE-D13	BASE-D14	BASE-D15	BASE-D16
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9						1.2 U	1.2 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
SVOC	N-Nitrosodiphenylamine	86-30-6						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2-oxybis(1-Chloropropane)	108-60-1						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5						1.2 U	1.2 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
SVOC	Phenanthrene	85-01-8						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Phenol	108-95-2						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4												
SVOC	2,4,6-Trichlorophenol	88-06-2						0.24 U	0.25 U	0.23 U	0.25 U	0.25 U	0.22 U	0.22 U
PCB	PCBs (total)	1336-36-3												
INORG	Antimony	7440-36-0												
INORG	Arsenic	7440-38-2												
INORG	Barium	7440-39-3												
INORG	Beryllium	7440-41-7												
INORG	Cadmium	7440-43-9												
INORG	Chromium (total)	7440-47-3												
INORG	Chromium III	16065-83-1												
INORG	Chromium VI	18540-29-9												
INORG	Cobalt	7440-48-4												
INORG	Copper	7440-50-8												
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1					5.68 U	19.5	16.5		25.8	6.2 U	5.6 U	5.54 U
INORG	Manganese	7439-96-5												
INORG	Mercury	7439-97-6												
INORG	Nickel	7440-02-0												
INORG	Selenium	7782-49-2												
INORG	Silver	7440-22-4												
INORG	Thallium	7440-28-0												
INORG	Vanadium	7440-62-2												
INORG	Zinc	7440-66-6												

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

BASE-C1	BASE-C2	BASE-C3	BASE-C4	BASE-D1	BASE-D10	BASE-D11	BASE-D12A	BASE-D13	BASE-D14	BASE-D15	BASE-D16
03/14/1994	03/15/1994	03/15/1994	03/15/1994	06/24/1994	07/08/1994	07/08/1994	07/12/1994	07/08/1994	07/08/1994	07/11/1994	07/11/1994
0	0	0	0	0	0	0	0	0	0	0	0
N	N	N	N	N	N	N	N	N	N	N	N
BASE-C1	BASE-C2	BASE-C3	BASE-C4	BASE-D1	BASE-D10	BASE-D11	BASE-D12A	BASE-D13	BASE-D14	BASE-D15	BASE-D16

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	BASE-D17	BASE-D18	BASE-D2	BASE-D3	BASE-D4	BASE-D5	BASE-D6	BASE-D7	BASE-D8	BASE-D9	BASE-R1	BASE-R2
			07/11/1994	07/12/1994	06/24/1994	07/06/1994	07/06/1994	07/06/1994	07/06/1994	07/08/1994	07/08/1994	07/08/1994	07/08/1994	06/14/1997
			0	0	0	0	0	0	0	0	0	0	0	0
			N	N	N	N	N	N	N	N	N	N	N	N
VOC	Acetone	67-64-1												
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	Bromoform	75-25-2	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	Bromomethane	74-83-9	0.011 U	0.011 U	0.012 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U	0.012 U		
VOC	2-Butanone	78-93-3												
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0												
VOC	Carbon Tetrachloride	56-23-5	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	Chlorobenzene	108-90-7	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	Chloroethane	75-00-3	0.011 U	0.011 U	0.012 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U	0.012 U		
VOC	2-Chloroethylvinyl ether	110-75-8	0.056 U	0.055 U	0.056 U	0.056 U	0.056 U	0.056 U	0.06 U	0.06 U	0.059 U	0.062 U		
VOC	Chloroform	67-66-3	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	Chloromethane	74-87-3	0.011 U	0.011 U	0.012 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U	0.012 U		
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8												
VOC	Cyclohexane	110-82-7												
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8												
VOC	Dibromochloromethane	124-48-1	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	1,2-Dibromoethane	106-93-4												
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	1,3-Dichlorobenzene	541-73-1	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	1,4-Dichlorobenzene	106-46-7	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	Dichlorodifluoromethane	75-71-8												
VOC	1,1-Dichloroethane	75-34-3	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	1,2-Dichloroethane	107-06-2	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	1,1-Dichloroethene	75-35-4	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	cis-1,2-Dichloroethene	156-59-2	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	trans-1,2-Dichloroethene	156-60-5	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	1,2-Dichloropropane	78-87-5	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	Ethyl Benzene	100-41-4	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	2-Hexanone	591-78-6												
VOC	Methyl Acetate	79-20-9												
VOC	Methyl tert-butyl ether	1634-04-4												

Chem Group	Chemical	CASRN	BASE-D17	BASE-D18	BASE-D2	BASE-D3	BASE-D4	BASE-D5	BASE-D6	BASE-D7	BASE-D8	BASE-D9	BASE-R1	BASE-R2
			07/11/1994	07/12/1994	06/24/1994	07/06/1994	07/06/1994	07/06/1994	07/06/1994	07/08/1994	07/08/1994	07/08/1994	06/14/1997	06/14/1997
			0	0	0	0	0	0	0	0	0	0	0	0
			N	N	N	N	N	N	N	N	N	N	N	N
			BASE-D17	BASE-D18	BASE-D2	BASE-D3	BASE-D4	BASE-D5	BASE-D6	BASE-D7	BASE-D8	BASE-D9	BASE-R1	BASE-R2
VOC	4-Methyl-2-pentanone	108-10-1												
VOC	Methylcyclohexane	108-87-2												
VOC	Methylene Chloride	75-09-2	0.017 U	0.016 U	0.017 U	0.017 U	0.017 U	0.017 U	0.018 U	0.018 U	0.018 U	0.017 U		
VOC	Diisopropyl ether	108-20-3												
VOC	n-Propylbenzene	103-65-1												
VOC	Styrene	100-42-5												
VOC	Tetrachloroethane	25322-20-7												
VOC	1,1,1,2-Tetrachloroethane	630-20-6												
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	Tetrachloroethene	127-18-4	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	Toluene	108-88-3	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	1,2,3-Trichlorobenzene	87-61-6												
VOC	1,2,4-Trichlorobenzene	120-82-1	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
VOC	1,1,1-Trichloroethane	71-55-6	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	1,1,2-Trichloroethane	79-00-5	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	Trichloroethene	79-01-6	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	Trichlorofluoromethane	75-69-4	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	1,2,3-Trichloropropane	96-18-4												
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1												
VOC	Trimethylbenzene (mixed isomers)	25551-13-7												
VOC	1,2,4-Trimethylbenzene	95-63-6												
VOC	1,3,5-Trimethylbenzene	108-67-8												
VOC	Vinyl Chloride	75-01-4	0.0055 U	0.0055 U	0.0058 U	0.0056 U	0.0056 U	0.0057 U	0.006 U	0.006 U	0.0059 U	0.0062 U		
VOC	Xylenes (total)	1330-20-7	0.011 U	0.011 U	0.012 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U	0.012 U		
SVOC	Acenaphthene	83-32-9	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Acenaphthylene	208-96-8	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Acetophenone	98-86-2												
SVOC	4-Aminobiphenyl	92-67-1												
SVOC	Aniline	62-53-3												
SVOC	Anthracene	120-12-7	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Atrazine	1912-24-9												
SVOC	Benzaldehyde	100-52-7												
SVOC	Benzidine	92-87-5	1.1 U	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U	1.2 U		
SVOC	Benzo(a)anthracene	56-55-3	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Benzo(a)pyrene	50-32-8	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Benzo(b)fluoranthene	205-99-2	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Benzo(g,h,i)perylene	191-24-2	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Benzo(k)fluoranthene	207-08-9	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Benzoic Acid	65-85-0												
SVOC	Benzyl Alcohol	100-51-6												
SVOC	1,1-Biphenyl	92-52-4												
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.22 U	0.22	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Butylbenzylphthalate	85-68-7	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Caprolactam	105-60-2												

Chem Group	Chemical	CASRN	BASE-D17	BASE-D18	BASE-D2	BASE-D3	BASE-D4	BASE-D5	BASE-D6	BASE-D7	BASE-D8	BASE-D9	BASE-R1	BASE-R2
			07/11/1994	07/12/1994	06/24/1994	07/06/1994	07/06/1994	07/06/1994	07/06/1994	07/06/1994	07/08/1994	07/08/1994	07/08/1994	06/14/1997
			0	0	0	0	0	0	0	0	0	0	0	0
			N	N	N	N	N	N	N	N	N	N	N	N
SVOC	Carbazole	86-74-8												
SVOC	4-Chloro-3-methylphenol	59-50-7	0.44 U	0.44 U	0.46 U	0.4 U	0.45 U	0.46 U	0.48 U	0.48 U	0.47 U	0.5 U		
SVOC	4-Chloroaniline	106-47-8												
SVOC	2-Chloronaphthalene	91-58-7	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	2-Chlorophenol	95-57-8	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Chrysene	218-01-9	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Dibenz(a,h)anthracene	53-70-3	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Dibenzofuran	132-64-9												
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.44 U	0.44 U	0.46 U	0.4 U	0.45 U	0.46 U	0.48 U	0.48 U	0.47 U	0.5 U		
SVOC	2,4-Dichlorophenol	120-83-2	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	2,6-Dichlorophenol	87-65-0												
SVOC	Diethylphthalate	84-66-2	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	p-(Dimethylamino)azobenzene	60-11-7												
SVOC	2,4-Dimethylphenol	105-67-9	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Dimethylphthalate	131-11-3	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Di-n-butylphthalate	84-74-2	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	1.1 U	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U	1.2 U		
SVOC	2,4-Dinitrophenol	51-28-5	1.1 U	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U	1.2 U		
SVOC	2,4-Dinitrotoluene	121-14-2	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	2,6-Dinitrotoluene	606-20-2	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Di-n-octylphthalate	117-84-0	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Diphenylamine	122-39-4												
SVOC	1,2-Diphenylhydrazine	122-66-7	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Fluoranthene	206-44-0	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Fluorene	86-73-7	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Hexachlorobenzene	118-74-1	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Hexachlorobutadiene	87-68-3	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Hexachlorocyclopentadiene	77-47-4	0.44 U	0.44 U	0.46 U	0.4 U	0.45 U	0.46 U	0.48 U	0.48 U	0.47 U	0.5 U		
SVOC	Hexachloroethane	67-72-1	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Isophorone	78-59-1	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	1-Methylnaphthalene	90-12-0												
SVOC	2-Methylnaphthalene	91-57-6												
SVOC	2-Methylphenol	95-48-7												
SVOC	3,8,4-Methylphenol	65794-96-4												
SVOC	4-Methylphenol	106-44-5												
SVOC	Naphthalene	91-20-3	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	1-Chloronaphthalene	90-13-1												
SVOC	1-Naphthylamine	134-32-7												
SVOC	2-Naphthylamine	91-59-8												
SVOC	2-Nitroaniline	88-74-4												
SVOC	3-Nitroaniline	99-09-2												
SVOC	4-Nitroaniline	100-01-6												
SVOC	Nitrobenzene	98-95-3	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	2-Nitrophenol	88-75-5	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	4-Nitrophenol	100-02-7	1.1 U	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U	1.2 U		

Chem Group	Chemical	CASRN	BASE-D17	BASE-D18	BASE-D2	BASE-D3	BASE-D4	BASE-D5	BASE-D6	BASE-D7	BASE-D8	BASE-D9	BASE-R1	BASE-R2	
			07/11/1994	07/12/1994	06/24/1994	07/06/1994	07/06/1994	07/06/1994	07/06/1994	07/06/1994	07/08/1994	07/08/1994	07/08/1994	06/14/1997	06/14/1997
			0	0	0	0	0	0	0	0	0	0	0	0	0
			N	N	N	N	N	N	N	N	N	N	N	N	
			BASE-D17	BASE-D18	BASE-D2	BASE-D3	BASE-D4	BASE-D5	BASE-D6	BASE-D7	BASE-D8	BASE-D9	BASE-R1	BASE-R2	
SVOC	N-Nitrosodi-n-butylamine	924-16-3													
SVOC	N-Nitrosodiethylamine	55-18-5													
SVOC	N-Nitrosodimethylamine	62-75-9	1.1 U	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U		
SVOC	N-Nitrosodiphenylamine	86-30-6	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	N-Nitrosopiperidine	100-75-4													
SVOC	N-Nitrosopyrrolidine	930-55-2													
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Pentachlorobenzene	608-93-5													
SVOC	Pentachloronitrobenzene	82-68-8													
SVOC	Pentachlorophenol	87-86-5	1.1 U	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U		
SVOC	Phenanthrene	85-01-8	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Phenol	108-95-2	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Phenolics, Recoverable (total)	64743-03-9													
SVOC	Pyrene	129-00-0	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.24 U	0.25 U		
SVOC	Pyridine	110-86-1													
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3													
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2													
SVOC	2,4,5-Trichlorophenol	95-95-4													
SVOC	2,4,6-Trichlorophenol	88-06-2	0.22 U	0.22 U	0.23 U	0.22 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.24 U	0.25 U		
PCB	PCBs (total)	1336-36-3													
INORG	Antimony	7440-36-0													
INORG	Arsenic	7440-38-2													
INORG	Barium	7440-39-3													
INORG	Beryllium	7440-41-7													
INORG	Cadmium	7440-43-9													
INORG	Chromium (total)	7440-47-3													
INORG	Chromium III	16065-83-1													
INORG	Chromium VI	18540-29-9													
INORG	Cobalt	7440-48-4													
INORG	Copper	7440-50-8													
INORG	Cyanide (total)	57-12-5													
INORG	Lead	7439-92-1	5.54 U	5.5 U	5.67 U	5.47 U	5.56 U	5.54 U	7.54	8.36	9.41	6.23 U	6.52	12.9	
INORG	Manganese	7439-96-5													
INORG	Mercury	7439-97-6													
INORG	Nickel	7440-02-0													
INORG	Selenium	7782-49-2													
INORG	Silver	7440-22-4													
INORG	Thallium	7440-28-0													
INORG	Vanadium	7440-62-2													
INORG	Zinc	7440-66-6													

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

BASE-D17	BASE-D18	BASE-D2	BASE-D3	BASE-D4	BASE-D5	BASE-D6	BASE-D7	BASE-D8	BASE-D9	BASE-R1	BASE-R2
07/11/1994	07/12/1994	06/24/1994	07/06/1994	07/06/1994	07/06/1994	07/06/1994	07/08/1994	07/08/1994	07/08/1994	06/14/1997	06/14/1997
0	0	0	0	0	0	0	0	0	0	0	0
N	N	N	N	N	N	N	N	N	N	N	N
BASE-D17	BASE-D18	BASE-D2	BASE-D3	BASE-D4	BASE-D5	BASE-D6	BASE-D7	BASE-D8	BASE-D9	BASE-R1	BASE-R2

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	BASE-R3	BASE-R4	CARE-BASE1	CARE-S02	CARE-S3	CARE-S4	CARE-S5	GB1	HP102	HP102	HP103
			06/14/1997	06/14/1997	06/30/1994	06/30/1994	07/13/1994	07/13/1994	07/13/1994	07/13/1994	03/18/1994	11/29/1996	11/29/1996
			0	0	0	0	0	0	0	0.5	1	3	1
										5.8	3	5	3
			N	N	N	N	N	N	N	N	N	N	N
										GB1 (0.5-2.5 FT)	HP-102 (1-3)	HP-102 (3-5)	HP-103 (1-3)
VOC	4-Methyl-2-pentanone	108-10-1											
VOC	Methylcyclohexane	108-87-2											
VOC	Methylene Chloride	75-09-2			0.018 U	0.019 U				1.5 U	0.025 U	0.025 U	0.025 U
VOC	Diisopropyl ether	108-20-3									0.025 U	0.025 U	0.025 U
VOC	n-Propylbenzene	103-65-1									0.025 U	0.025 U	0.025 U
VOC	Styrene	100-42-5									0.025 U	0.025 U	0.025 U
VOC	Tetrachloroethane	25322-20-7									0.025 U	0.025 U	0.025 U
VOC	1,1,1,2-Tetrachloroethane	630-20-6									0.025 U	0.025 U	0.025 U
VOC	1,1,1,2,2-Tetrachloroethane	79-34-5			0.0059 U	0.0064 U				0.5 U	0.025 U	0.025 U	0.025 U
VOC	Tetrachloroethene	127-18-4			0.0059 U	0.0064 U				0.5 U			
VOC	Toluene	108-88-3			0.0059 U	0.0064 U				1.6	0.025 U	0.025 U	0.025 U
VOC	1,2,3-Trichlorobenzene	87-61-6									0.025 U	0.025 U	0.025 U
VOC	1,2,4-Trichlorobenzene	120-82-1			0.24 U	0.26 U					0.025 U	0.025 U	0.025 U
VOC	1,1,1-Trichloroethane	71-55-6			0.0059 U	0.0064 U				0.5 U	0.025 U	0.025 U	0.025 U
VOC	1,1,2-Trichloroethane	79-00-5			0.0059 U	0.0064 U				0.5 U	0.025 U	0.025 U	0.025 U
VOC	Trichloroethene	79-01-6			0.0059 U	0.0064 U				0.5 U	0.025 U	0.025 U	0.025 U
VOC	Trichlorofluoromethane	75-69-4			0.0059 U	0.0064 U				0.5 U	0.025 U	0.025 U	0.025 U
VOC	1,2,3-Trichloropropane	96-18-4									0.025 U	0.025 U	0.025 U
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1											
VOC	Trimethylbenzene (mixed isomers)	25551-13-7									0.025 U	0.025 U	0.025 U
VOC	1,2,4-Trimethylbenzene	95-63-6									0.025 U	0.025 U	0.025 U
VOC	1,3,5-Trimethylbenzene	108-67-8									0.025 U	0.025 U	0.025 U
VOC	Vinyl Chloride	75-01-4			0.0059 U	0.0064 U				0.5 U	0.025 U	0.025 U	0.025 U
VOC	Xylenes (total)	1330-20-7			0.012 U	0.013 U				89	0.025 U	0.025 U	0.025 U
SVOC	Acenaphthene	83-32-9			0.24 U	0.26 U							
SVOC	Acenaphthylene	208-96-8			0.24 U	0.26 U							
SVOC	Acetophenone	98-86-2											
SVOC	4-Aminobiphenyl	92-67-1											
SVOC	Aniline	62-53-3											
SVOC	Anthracene	120-12-7			0.24 U	0.26 U							
SVOC	Atrazine	1912-24-9											
SVOC	Benzaldehyde	100-52-7											
SVOC	Benzidine	92-87-5			1.2 U	1.3 U							
SVOC	Benzo(a)anthracene	56-55-3			0.24 U	0.26 U							
SVOC	Benzo(a)pyrene	50-32-8			0.24 U	0.26 U							
SVOC	Benzo(b)fluoranthene	205-99-2			0.24 U	0.26 U							
SVOC	Benzo(g,h,i)perylene	191-24-2			0.24 U	0.26 U							
SVOC	Benzo(k)fluoranthene	207-08-9			0.24 U	0.26 U							
SVOC	Benzoic Acid	65-85-0											
SVOC	Benzyl Alcohol	100-51-6											
SVOC	1,1-Biphenyl	92-52-4											
SVOC	bis(2-Chloroethoxy)methane	111-91-1			0.24 U	0.26 U							
SVOC	bis(2-Chloroethyl) ether	111-44-4			0.24 U	0.26 U							
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7			0.24 U	0.26 U							
SVOC	4-Bromophenyl-phenyl ether	101-55-3			0.24 U	0.26 U							
SVOC	Butylbenzylphthalate	85-68-7			0.24 U	0.26 U							
SVOC	Caprolactam	105-60-2											

Chem Group	Chemical	CASRN	BASE-R3	BASE-R4	CARE-BASE1	CARE-S02	CARE-S3	CARE-S4	CARE-S5	GB1	HP102	HP102	HP103
			06/14/1997	06/14/1997	06/30/1994	06/30/1994	07/13/1994	07/13/1994	07/13/1994	07/13/1994	03/18/1994	11/29/1996	11/29/1996
			0	0	0	0	0	0	0	0.5	1	3	1
										5.8	3	5	3
			N	N	N	N	N	N	N	N	N	N	N
			BASE-R3	BASE-R4	CARE-BASE1	CARE-S2	CARE-S3	CARE-S4	CARE-S5	GB1 (0.5-2.5 FT)	HP-102 (1-3)	HP-102 (3-5)	HP-103 (1-3)
SVOC	Carbazole	86-74-8											
SVOC	4-Chloro-3-methylphenol	59-50-7			0.47 U	0.51 U							
SVOC	4-Chloroaniline	106-47-8											
SVOC	2-Chloronaphthalene	91-58-7			0.24 U	0.26 U							
SVOC	2-Chlorophenol	95-57-8			0.24 U	0.26 U							
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3			0.24 U	0.26 U							
SVOC	Chrysene	218-01-9			0.24 U	0.26 U							
SVOC	Dibenz(a,h)anthracene	53-70-3			0.24 U	0.26 U							
SVOC	Dibenzofuran	132-64-9											
SVOC	3,3'-Dichlorobenzidine	91-94-1			0.47 U	0.51 U							
SVOC	2,4-Dichlorophenol	120-83-2			0.24 U	0.26 U							
SVOC	2,6-Dichlorophenol	87-65-0											
SVOC	Diethylphthalate	84-66-2			0.24 U	0.26 U							
SVOC	p-(Dimethylamino)azobenzene	60-11-7											
SVOC	2,4-Dimethylphenol	105-67-9			0.24 U	0.26 U							
SVOC	Dimethylphthalate	131-11-3			0.24 U	0.26 U							
SVOC	Di-n-butylphthalate	84-74-2			0.24 U	0.26 U							
SVOC	4,6-Dinitro-2-methylphenol	534-52-1			1.2 U	1.3 U							
SVOC	2,4-Dinitrophenol	51-28-5			1.2 U	1.3 U							
SVOC	2,4-Dinitrotoluene	121-14-2			0.24 U	0.26 U							
SVOC	2,6-Dinitrotoluene	606-20-2			0.24 U	0.26 U							
SVOC	Di-n-octylphthalate	117-84-0			0.24 U	0.26 U							
SVOC	Diphenylamine	122-39-4											
SVOC	1,2-Diphenylhydrazine	122-66-7			0.24 U	0.26 U							
SVOC	Fluoranthene	206-44-0			0.24 U	0.26 U							
SVOC	Fluorene	86-73-7			0.24 U	0.26 U							
SVOC	Hexachlorobenzene	118-74-1			0.24 U	0.26 U							
SVOC	Hexachlorobutadiene	87-68-3			0.24 U	0.26 U				0.025 U	0.025 U	0.025 U	
SVOC	Hexachlorocyclopentadiene	77-47-4			0.47 U	0.51 U							
SVOC	Hexachloroethane	67-72-1			0.24 U	0.26 U							
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5			0.24 U	0.26 U							
SVOC	Isophorone	78-59-1			0.24 U	0.26 U							
SVOC	1-Methylnaphthalene	90-12-0											
SVOC	2-Methylnaphthalene	91-57-6											
SVOC	2-Methylphenol	95-48-7											
SVOC	3&4-Methylphenol	65794-96-4											
SVOC	4-Methylphenol	106-44-5											
SVOC	Naphthalene	91-20-3			0.24 U	0.26 U				0.025 U	0.025 U	0.025 U	
SVOC	1-Chloronaphthalene	90-13-1											
SVOC	1-Naphthylamine	134-32-7											
SVOC	2-Naphthylamine	91-59-8											
SVOC	2-Nitroaniline	88-74-4											
SVOC	3-Nitroaniline	99-09-2											
SVOC	4-Nitroaniline	100-01-6											
SVOC	Nitrobenzene	98-95-3			0.24 U	0.26 U							
SVOC	2-Nitrophenol	88-75-5			0.24 U	0.26 U							
SVOC	4-Nitrophenol	100-02-7			1.2 U	1.3 U							

Chem Group	Chemical	CASRN	BASE-R3	BASE-R4	CARE-BASE1	CARE-S02	CARE-S3	CARE-S4	CARE-S5	GB1	HP102	HP102	HP103
			06/14/1997	06/14/1997	06/30/1994	06/30/1994	07/13/1994	07/13/1994	07/13/1994	07/13/1994	03/18/1994	11/29/1996	11/29/1996
			0	0	0	0	0	0	0	0.5	1	3	1
										5.8	3	5	3
			N	N	N	N	N	N	N	N	N	N	N
			BASE-R3	BASE-R4	CARE-BASE1	CARE-S2	CARE-S3	CARE-S4	CARE-S5	GB1 (0.5-2.5 FT)	HP-102 (1-3)	HP-102 (3-5)	HP-103 (1-3)
SVOC	N-Nitrosodi-n-butylamine	924-16-3											
SVOC	N-Nitrosodiethylamine	55-18-5											
SVOC	N-Nitrosodimethylamine	62-75-9			1.2 U	1.3 U							
SVOC	N-Nitrosodiphenylamine	86-30-6			0.24 U	0.26 U							
SVOC	N-Nitroso-di-n-propylamine	621-64-7			0.24 U	0.26 U							
SVOC	N-Nitrosopiperidine	100-75-4											
SVOC	N-Nitrosopyrrolidine	930-55-2											
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1			0.24 U	0.26 U							
SVOC	Pentachlorobenzene	608-93-5											
SVOC	Pentachloronitrobenzene	82-68-8											
SVOC	Pentachlorophenol	87-86-5			1.2 U	1.3 U							
SVOC	Phenanthrene	85-01-8			0.24 U	0.26 U							
SVOC	Phenol	108-95-2			0.24 U	0.26 U							
SVOC	Phenolics, Recoverable (total)	64743-03-9					12	1.25 U	1.25 U				
SVOC	Pyrene	129-00-0			0.24 U	0.26 U							
SVOC	Pyridine	110-86-1											
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3											
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2											
SVOC	2,4,5-Trichlorophenol	95-95-4											
SVOC	2,4,6-Trichlorophenol	88-06-2			0.24 U	0.26 U							
PCB	PCBs (total)	1336-36-3					0.022 U	0.022 U	0.022 U				
INORG	Antimony	7440-36-0											
INORG	Arsenic	7440-38-2			2.66	14.6							
INORG	Barium	7440-39-3			65.6	135							
INORG	Beryllium	7440-41-7											
INORG	Cadmium	7440-43-9			1.91	0.83							
INORG	Chromium (total)	7440-47-3			6.07	48.6							
INORG	Chromium III	16065-83-1											
INORG	Chromium VI	18540-29-9											
INORG	Cobalt	7440-48-4											
INORG	Copper	7440-50-8											
INORG	Cyanide (total)	57-12-5											
INORG	Lead	7439-92-1	14	11.6	5.78 U	64	5.49 U	5.57 U	5.53 U				
INORG	Manganese	7439-96-5											
INORG	Mercury	7439-97-6			0.05 U	0.07							
INORG	Nickel	7440-02-0											
INORG	Selenium	7782-49-2			0.23 U	0.67							
INORG	Silver	7440-22-4			0.58 U	1.16							
INORG	Thallium	7440-28-0											
INORG	Vanadium	7440-62-2											
INORG	Zinc	7440-66-6			26.5								

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

BASE-R3	BASE-R4	CARE-BASE1	CARE-S02	CARE-S3	CARE-S4	CARE-S5	GB1	HP102	HP102	HP103
06/14/1997	06/14/1997	06/30/1994	06/30/1994	07/13/1994	07/13/1994	07/13/1994	03/18/1994	11/29/1996	11/29/1996	11/29/1996
0	0	0	0	0	0	0	0.5	1	3	1
							5.8	3	5	3
N	N	N	N	N	N	N	N	N	N	N
BASE-R3	BASE-R4	CARE-BASE1	CARE-S2	CARE-S3	CARE-S4	CARE-S5	GB1 (0.5-2.5 FT)	HP-102 (1-3)	HP-102 (3-5)	HP-103 (1-3)

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

MW-28S	MW-28S	MW-29S	MW-29S	MW-30S	MW-30S	MW-31S	MW-31S	MW-32S	MW-32S	MW-33S	MW-33S
02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016
0	5	0	5.5	0	10	0	5	0.4	2	0.4	4
2	7	2	7.5	2	12	2	7	2	4	2	5
N	N	N	N	N	N	N	N	N	N	N	N
S-021616- JH-057	S-021616- JH-058	S-021616- JL-262	S-021616- JL-263	S-021616- JL-264	S-021616- JL-265	S-021616- JH-059	S-021616- JH-060	S-021016- BW-244	S-021016- BW-245	S-021016- BW-246	S-021016- BW-247

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

MW-34S	MW-34S	MW-35S	MW-35S	MW-35S	MW-35S	MW-36S	MW-36S	MW-37S	MW-37S	MW-38S	MW-38S
02/10/2016	02/10/2016	02/11/2016	02/11/2016	02/11/2016	02/11/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/02/2016	02/02/2016
0.8	4	0.8	0.8	7	7	0.5	3	0.3	3	0.3	5
2	5	2	2	8	8	2	5	2	5	2	7
N	N	FD	N	FD	N	N	N	N	N	N	N
S-021016-BW-248	S-021016-BW-249	S-021116-BW-251	S-021116-BW-250	S-021116-BW-253	S-021116-BW-252	S-020116-JH-013	S-020116-JH-014	S-020116-JH-017	S-020116-JH-018	S-020216-JH-024	S-020216-JH-025

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	MW-39S	MW-39S	MW4	MW-40S	MW-40S	MW-41S	MW-41S	MW-41S	MW-42S	MW-42S	MW-42S	MW-43S	
			02/11/2016	02/11/2016	04/13/1994	02/12/2016	02/12/2016	02/12/2016	02/12/2016	02/12/2016	02/11/2016	02/11/2016	02/11/2016	02/11/2016	02/11/2016
			0.3	5	6	0.7	5	0.3	10	10	0.4	0.4	4	0.4	
			2	7	10	2	7	2	12	12	2	2	5	2	
N	N	N	N	N	N	N	FD	N	FD	N	N	N			
			S-021116- JH-049	S-021116- JH-050	MW4(6- 10FT)	S-021216- JH-051	S-021216- JH-052	S-021216- JH-053	S-021216- JH-055	S-021216- JH-054	S-021116- BW-255	S-021116- BW-254	S-021116- BW-256	S-021116- BW-257	
VOC	4-Methyl-2-pentanone	108-10-1	0.024 U	0.016 U		0.019 U	0.015 U	0.025 U	0.019 U	0.02 U	0.038 U	0.021 U	0.025 U	0.02 U	
VOC	Methylcyclohexane	108-87-2	0.00085 J	0.0079 U		0.0097 U	0.0074 U	0.012 U	0.0093 U	0.0098 U	0.019 U	0.011 U	0.012 U	0.0098 U	
VOC	Methylene Chloride	75-09-2	0.006 U	0.0039 U		0.0064	0.0037 U	0.0062 U	0.0046 U	0.0049 U	0.0096 U	0.0054 U	0.0062 U	0.0049 U	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.006 U	0.0039 U		0.0048 U	0.0037 U	0.0062 U	0.0046 U	0.0049 U	0.0096 U	0.0054 U	0.0062 U	0.0049 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.006 U	0.0039 U		0.0048 U	0.0037 U	0.0062 U	0.0046 U	0.0049 U	0.0096 U	0.0054 U	0.0062 U	0.0049 U	
VOC	Tetrachloroethene	127-18-4	0.006 U	0.0039 U		0.0048 U	0.0037 U	0.0062 U	0.0046 U	0.0049 U	0.0096 U	0.0054 U	0.0062 U	0.0049 U	
VOC	Toluene	108-88-3	0.00096 J	0.0039 U	0.67	0.0048 U	0.0037 U	0.00089 J	0.0046 U	0.0049 U	0.0096 U	0.0054 U	0.0062 U	0.0049 U	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.006 U	0.0039 U		0.0048 U	0.0037 U	0.0062 U	0.0046 U	0.0049 U	0.0096 U	0.0054 U	0.0062 U	0.0049 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.006 U	0.0039 U		0.0048 U	0.0037 U	0.0062 U	0.0046 U	0.0049 U	0.0096 U	0.0054 U	0.0062 U	0.0049 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.006 U	0.0039 U		0.0048 U	0.0037 U	0.0062 U	0.0046 U	0.0049 U	0.0096 U	0.0054 U	0.0062 U	0.0049 U	
VOC	Trichloroethene	79-01-6	0.006 U	0.0039 U		0.0048 U	0.0037 U	0.0062 U	0.0046 U	0.0049 U	0.0096 U	0.0054 U	0.0062 U	0.0049 U	
VOC	Trichlorofluoromethane	75-69-4	0.006 U	0.0039 U		0.0048 U	0.0037 U	0.0062 U	0.0046 U	0.0049 U	0.0096 U	0.0054 U	0.0062 U	0.0049 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.006 U	0.0039 U		0.0048 U	0.0037 U	0.0062 U	0.0046 U	0.0049 U	0.0096 U	0.0054 U	0.0062 U	0.0049 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.006 U	0.0039 U	0.94	0.0048 U	0.0037 U	0.0062 U	0.0046 U	0.0049 U	0.0096 U	0.0054 U	0.0062 U	0.0049 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.006 U	0.0039 U	0.67	0.0048 U	0.0037 U	0.0062 U	0.0046 U	0.0049 U	0.0096 U	0.0054 U	0.0062 U	0.0049 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.006 U	0.0039 U	0.27	0.0048 U	0.0037 U	0.0062 U	0.0046 U	0.0049 U	0.0096 U	0.0054 U	0.0062 U	0.0049 U	
VOC	Vinyl Chloride	75-01-4	0.006 U	0.0039 U		0.0048 U	0.0037 U	0.0062 U	0.0046 U	0.0049 U	0.0096 U	0.0054 U	0.0062 U	0.0049 U	
VOC	Xylenes (total)	1330-20-7	0.012 U	0.0079 U	2.05	0.0097 U	0.0074 U	0.012 U	0.0093 U	0.0098 U	0.019 U	0.011 U	0.012 U	0.0098 U	
SVOC	Acenaphthene	83-32-9	0.0073 U	0.0068 U		0.0075 U	0.0073 U	0.0072 U	0.0068 U	0.0069 U	0.0079 U	0.0074 U	0.0069 U	0.008 U	
SVOC	Acenaphthylene	208-96-8	0.0073 U	0.0068 U		0.0075 U	0.0073 U	0.0072 U	0.0068 U	0.0069 U	0.0079 U	0.0074 U	0.0069 U	0.008 U	
SVOC	Acetophenone	98-86-2	0.11 U	0.1 U		0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.12 U	0.11 U	0.1 U	0.12 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.0073 U	0.0068 U		0.0075 U	0.0073 U	0.0072 U	0.0068 U	0.0069 U	0.0079 U	0.0074 U	0.0069 U	0.008 U	
SVOC	Atrazine	1912-24-9	0.22 U	0.2 U		0.22 U	0.22 U	0.22 U	0.2 U	0.21 U	0.24 U	0.22 U	0.21 U	0.24 U	
SVOC	Benzaldehyde	100-52-7	0.11 U	0.1 U		0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.014 J	0.11 U	0.1 U	0.12 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	0.0073 U	0.0068 U		0.017	0.0073 U	0.0072 U	0.0068 U	0.0069 U	0.0079 U	0.0074 U	0.0069 U	0.008 U	
SVOC	Benzo(a)pyrene	50-32-8	0.0073 U	0.0068 U		0.015	0.0073 U	0.0072 U	0.0068 U	0.0069 U	0.0079 U	0.0074 U	0.0069 U	0.008 U	
SVOC	Benzo(b)fluoranthene	205-99-2	0.0073 U	0.0068 U		0.022	0.0073 U	0.0072 U	0.0068 U	0.0069 U	0.0079 U	0.0074 U	0.0069 U	0.008 U	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0073 U	0.0068 U		0.013	0.0073 U	0.0072 U	0.0068 U	0.0069 U	0.0079 U	0.0074 U	0.0069 U	0.008 U	
SVOC	Benzo(k)fluoranthene	207-08-9	0.0073 U	0.0068 U		0.01	0.0073 U	0.0072 U	0.0068 U	0.0069 U	0.0079 U	0.0074 U	0.0069 U	0.008 U	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.055 U	0.051 U		0.056 U	0.055 U	0.054 U	0.051 U	0.052 U	0.059 U	0.056 U	0.052 U	0.06 U	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.1 U		0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.12 U	0.11 U	0.1 U	0.12 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.1 U		0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.12 U	0.11 U	0.1 U	0.12 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.077 U	0.071 U		0.078 U	0.077 U	0.14 U	0.071 U	0.073 U	0.083 U	0.078 U	0.073 U	0.084 U	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.055 U	0.051 U		0.056 U	0.055 U	0.054 U	0.051 U	0.052 U	0.059 U	0.056 U	0.052 U	0.06 U	
SVOC	Butylbenzylphthalate	85-68-7	0.077 U	0.071 U		0.078 U	0.077 U	0.076 U	0.071 U	0.073 U	0.083 U	0.078 U	0.073 U	0.084 U	
SVOC	Caprolactam	105-60-2	0.36 U	0.34 U		0.37 U	0.36 U	0.36 U	0.34 U	0.34 U	0.39 U	0.37 U	0.34 U	0.4 U	

Chem Group	Chemical	CASRN	MW-39S	MW-39S	MW4	MW-40S	MW-40S	MW-41S	MW-41S	MW-41S	MW-42S	MW-42S	MW-42S	MW-43S	
			02/11/2016	02/11/2016	04/13/1994	02/12/2016	02/12/2016	02/12/2016	02/12/2016	02/12/2016	02/12/2016	02/11/2016	02/11/2016	02/11/2016	02/11/2016
			0.3	5	6	0.7	5	0.3	10	10	0.4	0.4	4	0.4	
			2	7	10	2	7	2	12	12	2	2	5	2	
N	N	N	N	N	N	N	FD	N	FD	N	N	N			
			S-021116- JH-049	S-021116- JH-050	MW4(6- 10FT)	S-021216- JH-051	S-021216- JH-052	S-021216- JH-053	S-021216- JH-055	S-021216- JH-054	S-021116- BW-255	S-021116- BW-254	S-021116- BW-256	S-021116- BW-257	
SVOC	Carbazole	86-74-8	0.055 U	0.051 U		0.056 U	0.055 U	0.054 U	0.051 U	0.052 U	0.059 U	0.056 U	0.052 U	0.06 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.16 U	0.15 U		0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.18 U	0.17 U	0.16 U	0.18 U	
SVOC	4-Chloroaniline	106-47-8	0.16 U	0.15 U		0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.18 U	0.17 U	0.16 U	0.18 U	
SVOC	2-Chloronaphthalene	91-58-7	0.055 U	0.051 U		0.056 U	0.055 U	0.054 U	0.051 U	0.052 U	0.059 U	0.056 U	0.052 U	0.06 U	
SVOC	2-Chlorophenol	95-57-8	0.055 U	0.051 U		0.056 U	0.055 U	0.054 U	0.051 U	0.052 U	0.059 U	0.056 U	0.052 U	0.06 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.055 U	0.051 U		0.056 U	0.055 U	0.054 U	0.051 U	0.052 U	0.059 U	0.056 U	0.052 U	0.06 U	
SVOC	Chrysene	218-01-9	0.0073 U	0.0068 U		0.018	0.0073 U	0.0072 U	0.0068 U	0.0069 U	0.0079 U	0.0074 U	0.0069 U	0.008 U	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0073 U	0.0068 U		0.0075 U	0.0073 U	0.0072 U	0.0068 U	0.0069 U	0.0079 U	0.0074 U	0.0069 U	0.008 U	
SVOC	Dibenzofuran	132-64-9	0.055 U	0.051 U		0.056 U	0.055 U	0.054 U	0.051 U	0.052 U	0.059 U	0.056 U	0.052 U	0.06 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.1 U		0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.12 U	0.11 U	0.1 U	0.12 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.16 U	0.15 U		0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.18 U	0.17 U	0.16 U	0.18 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.077 U	0.071 U		0.078 U	0.077 U	0.076 U	0.071 U	0.073 U	0.083 U	0.078 U	0.073 U	0.084 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.16 U	0.15 U		0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.18 U	0.17 U	0.16 U	0.18 U	
SVOC	Dimethylphthalate	131-11-3	0.077 U	0.071 U		0.078 U	0.077 U	0.076 U	0.071 U	0.073 U	0.083 U	0.078 U	0.073 U	0.084 U	
SVOC	Di-n-butylphthalate	84-74-2	0.077 U	0.071 U		0.078 U	0.077 U	0.076 U	0.071 U	0.073 U	0.083 U	0.078 U	0.073 U	0.084 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.16 U	0.15 U		0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.18 U	0.17 U	0.16 U	0.18 U	
SVOC	2,4-Dinitrophenol	51-28-5	0.36 U	0.34 U		0.37 U	0.36 U	0.36 U	0.34 U	0.34 U	0.39 U	0.37 U	0.34 U	0.4 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.22 U	0.2 U		0.22 U	0.22 U	0.22 U	0.2 U	0.21 U	0.24 U	0.22 U	0.21 U	0.24 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.22 U	0.2 U		0.22 U	0.22 U	0.22 U	0.2 U	0.21 U	0.24 U	0.22 U	0.21 U	0.24 U	
SVOC	Di-n-octylphthalate	117-84-0	0.077 U	0.071 U		0.078 U	0.077 U	0.076 U	0.071 U	0.073 U	0.083 U	0.078 U	0.073 U	0.084 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.0049 J	0.0068 U		0.034	0.0073 U	0.0072 U	0.0068 U	0.0069 U	0.0079 U	0.0039 J	0.0069 U	0.008 U	
SVOC	Fluorene	86-73-7	0.0073 U	0.0068 U		0.0075 U	0.0073 U	0.0072 U	0.0068 U	0.0069 U	0.0079 U	0.0074 U	0.0069 U	0.008 U	
SVOC	Hexachlorobenzene	118-74-1	0.0073 U	0.0068 U		0.0075 U	0.0073 U	0.0072 U	0.0068 U	0.0069 U	0.0079 U	0.0074 U	0.0069 U	0.008 U	
SVOC	Hexachlorobutadiene	87-68-3	0.055 U	0.051 U		0.056 U	0.055 U	0.054 U	0.051 U	0.052 U	0.059 U	0.056 U	0.052 U	0.06 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	0.36 U	0.34 U		0.37 U	0.36 U	0.36 U	0.34 U	0.34 U	0.39 U	0.37 U	0.34 U	0.4 U	
SVOC	Hexachloroethane	67-72-1	0.055 U	0.051 U		0.056 U	0.055 U	0.054 U	0.051 U	0.052 U	0.059 U	0.056 U	0.052 U	0.06 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0073 U	0.0068 U		0.011	0.0073 U	0.0072 U	0.0068 U	0.0069 U	0.0079 U	0.0074 U	0.0069 U	0.008 U	
SVOC	Isophorone	78-59-1	0.055 U	0.051 U		0.056 U	0.055 U	0.054 U	0.051 U	0.052 U	0.059 U	0.056 U	0.052 U	0.06 U	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.0073 U	0.0068 U		0.0075 U	0.0073 U	0.0072 U	0.0068 U	0.0069 U	0.0079 U	0.0074 U	0.0069 U	0.008 U	
SVOC	2-Methylphenol	95-48-7	0.22 U	0.2 U		0.22 U	0.22 U	0.22 U	0.2 U	0.21 U	0.24 U	0.22 U	0.21 U	0.24 U	
SVOC	3&4-Methylphenol	65794-96-4	0.44 U	0.41 U		0.45 U	0.44 U	0.43 U	0.41 U	0.42 U	0.47 U	0.45 U	0.41 U	0.48 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.0073 U	0.0068 U		0.0075 U	0.0073 U	0.0072 U	0.0068 U	0.0069 U	0.0079 U	0.0074 U	0.0069 U	0.008 U	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.22 U	0.2 U		0.22 U	0.22 U	0.22 U	0.2 U	0.21 U	0.24 U	0.22 U	0.21 U	0.24 U	
SVOC	3-Nitroaniline	99-09-2	0.22 U	0.2 U		0.22 U	0.22 U	0.22 U	0.2 U	0.21 U	0.24 U	0.22 U	0.21 U	0.24 U	
SVOC	4-Nitroaniline	100-01-6	0.22 U	0.2 U		0.22 U	0.22 U	0.22 U	0.2 U	0.21 U	0.24 U	0.22 U	0.21 U	0.24 U	
SVOC	Nitrobenzene	98-95-3	0.11 U	0.1 U		0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.12 U	0.11 U	0.1 U	0.12 U	
SVOC	2-Nitrophenol	88-75-5	0.055 U	0.051 U		0.056 U	0.055 U	0.054 U	0.051 U	0.052 U	0.059 U	0.056 U	0.052 U	0.06 U	
SVOC	4-Nitrophenol	100-02-7	0.36 U	0.34 U		0.37 U	0.36 U	0.36 U	0.34 U	0.34 U	0.39 U	0.37 U	0.34 U	0.4 U	

			MW-39S	MW-39S	MW4	MW-40S	MW-40S	MW-41S	MW-41S	MW-41S	MW-42S	MW-42S	MW-42S	MW-43S
			02/11/2016	02/11/2016	04/13/1994	02/12/2016	02/12/2016	02/12/2016	02/12/2016	02/12/2016	02/11/2016	02/11/2016	02/11/2016	02/11/2016
			0.3	5	6	0.7	5	0.3	10	10	0.4	0.4	4	0.4
			2	7	10	2	7	2	12	12	2	2	5	2
			N	N	N	N	N	N	FD	N	FD	N	N	N
Chem Group	Chemical	CASRN	S-021116- JH-049	S-021116- JH-050	MW4(6- 10FT)	S-021216- JH-051	S-021216- JH-052	S-021216- JH-053	S-021216- JH-055	S-021216- JH-054	S-021116- BW-255	S-021116- BW-254	S-021116- BW-256	S-021116- BW-257
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9												
SVOC	N-Nitrosodiphenylamine	86-30-6	0.055 U	0.051 U		0.056 U	0.055 U	0.054 U	0.051 U	0.052 U	0.059 U	0.056 U	0.052 U	0.06 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.055 U	0.051 U		0.056 U	0.055 U	0.054 U	0.051 U	0.052 U	0.059 U	0.056 U	0.052 U	0.06 U
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.1 U		0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.12 U	0.11 U	0.1 U	0.12 U
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5	0.16 U	0.15 U		0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.18 U	0.17 U	0.16 U	0.18 U
SVOC	Phenanthrene	85-01-8	0.0073 U	0.0068 U		0.0075	0.0073 U	0.0072 U	0.0068 U	0.0069 U	0.0079 U	0.0074 U	0.0069 U	0.008 U
SVOC	Phenol	108-95-2	0.055 U	0.051 U		0.056 U	0.055 U	0.054 U	0.051 U	0.052 U	0.059 U	0.056 U	0.052 U	0.06 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0	0.0049 J	0.0068 U		0.027	0.0073 U	0.0072 U	0.0068 U	0.0069 U	0.0079 U	0.0074 U	0.0069 U	0.008 U
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4	0.16 U	0.15 U		0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.18 U	0.17 U	0.16 U	0.18 U
SVOC	2,4,6-Trichlorophenol	88-06-2	0.16 U	0.15 U		0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.18 U	0.17 U	0.16 U	0.18 U
PCB	PCBs (total)	1336-36-3	0.036 U	0.034 U		0.037 U	0.036 U	0.035 U	0.034 U	0.035 U	0.038 U	0.037 U	0.034 U	0.039 U
INORG	Antimony	7440-36-0	0.35 U	0.39 U		0.093 J	0.013 J	0.1 J	0.038 J	0.039 J	0.41 U	0.061 J	0.36 U	0.085 J
INORG	Arsenic	7440-38-2	1.3	1.2		2.5	0.83 J	4.8	2	2.1	5.2	3.3	1.8	4.1
INORG	Barium	7440-39-3	2.3	7.5		37.5	7.9	91.8	10.2	22	97.2	90.7	7.2	135
INORG	Beryllium	7440-41-7	0.076 J	0.061 J		0.29	0.062 J	0.46	0.068 J	0.13 J	0.52 J	0.46	0.1 J	0.47
INORG	Cadmium	7440-43-9	0.17 U	0.2 U		0.08 J	0.055 J	0.046 J	0.041 J	0.059 J	0.23	0.092 J	0.18 U	0.13 J
INORG	Chromium (total)	7440-47-3	2	2.6		7.5	2.7	10.8	3.6	4.3	25.3	11.7	5.6	11.2
INORG	Chromium III	16065-83-1	1.25	2.23 J		7.355 J	2.56 J	10.36	3.465 J	4.165 J	24.55 J	10.95 J	5.465 J	10.45 J
INORG	Chromium VI	18540-29-9	0.75	0.37 J		0.44 U	0.43 U	0.44	0.41 U	0.41 U	2.3 U	2.2 U	0.41 U	2.4 U
INORG	Cobalt	7440-48-4	0.38	1.2		2.8	1.3	6.2	1.4	2.7	6.4	5.2	1.9	6.1
INORG	Copper	7440-50-8	0.81	4.4		6.2	2.1	11.3	3.2	4.5	10.6	8.3	4	7.3
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	2.5	1.4	6.17	11.3	1.1	7.8	1.3	2.7	11.6	8.4	1.6 U	13
INORG	Manganese	7439-96-5	209	178		273	145	493	143	165	439	237	158	694
INORG	Mercury	7439-97-6	0.096 U	0.098 U		0.03 J	0.12 U	0.054 J	0.1 U	0.11 U	0.014 J	0.035 J	0.12 U	0.13 U
INORG	Nickel	7440-02-0	1.7	2.9		6.5	3.2	11.5	3.3	4.7	12.1	8.5	4.2	9.4
INORG	Selenium	7782-49-2	0.33 J	0.3 J		1.1 U	0.94 U	0.97 U	0.99 U	0.71 U	1.9	1	0.52 J	1.4
INORG	Silver	7440-22-4	0.17 U	0.2 U		0.023 J	0.15 J	0.027 J	0.0033 J	0.014 J	0.21 U	0.03 J	0.18 U	0.03 J
INORG	Thallium	7440-28-0	0.35 U	0.39 U		0.061 J	0.37 U	0.12 J	0.024 J	0.046 J	0.13 J	0.12 J	0.022 J	0.19 J
INORG	Vanadium	7440-62-2	2.4	5.3		11.2	5.4	20.9	5.9	8.9	26.3	23.2	9.2	21.8
INORG	Zinc	7440-66-6	11.4 U	5.8 U		20.1	5.6 U	28.2	6.7	12.6	60.1	32.6	8.4	37.7

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

MW-39S	MW-39S	MW4	MW-40S	MW-40S	MW-41S	MW-41S	MW-41S	MW-42S	MW-42S	MW-42S	MW-43S
02/11/2016	02/11/2016	04/13/1994	02/12/2016	02/12/2016	02/12/2016	02/12/2016	02/12/2016	02/11/2016	02/11/2016	02/11/2016	02/11/2016
0.3	5	6	0.7	5	0.3	10	10	0.4	0.4	4	0.4
2	7	10	2	7	2	12	12	2	2	5	2
N	N	N	N	N	N	FD	N	FD	N	N	N
S-021116- JH-049	S-021116- JH-050	MW4(6- 10FT)	S-021216- JH-051	S-021216- JH-052	S-021216- JH-053	S-021216- JH-055	S-021216- JH-054	S-021116- BW-255	S-021116- BW-254	S-021116- BW-256	S-021116- BW-257

- (2) Developed by GM
- (3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010
- BOLD** Detected concentrations are shown in bold font
- FD Field duplicate
- ft bgs Feet below ground surface
- GM General Motors LLC
- INORG Inorganic (metals)
- J Estimate value
- mg/kg Milligrams per kilogram
- N Normal or parent sample
- NC No value, criteria could not be calculated
- NV No value published
- PCB Polychlorinated biphenyl
- RR Bureau for Remediation and Redevelopment
- SVOC Semi-volatile organic compound
- U Not present at or above the associated value; the reporting detection limits have been provided
- UJ Not detected; associated reporting limit is estimated
- VOC Volatile organic compounds
- WDNR Wisconsin Department of Natural Resources
- WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	MW-43S	MW-44S	MW-44S	MW-45S	MW-45S	MW-46S	MW-46S	MW-47S	MW-47S	MW-48S	MW-48S	MW-49S
			02/11/2016	02/12/2016	02/12/2016	02/08/2016	02/08/2016	02/05/2016	02/05/2016	02/08/2016	02/08/2016	02/05/2016	02/05/2016	02/05/2016
			9	0.4	7	0.8	9	0.63	6	0.71	6.5	0.8	5	0.8
			10	2	9	2	10	2	8	2	7.5	2	7	2
			N	N	N	N	N	N	N	N	N	N	N	N
						S-58505-020816-BW-228	S-58505-020816-BW-229	S-020516-KD-131	S-020516-KD-132	S-020816-KD-133	S-020816-KD-134	S-020516-KD-127	S-020516-KD-128	S-020516-BW-224
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9												
SVOC	N-Nitrosodiphenylamine	86-30-6	0.054 U	0.14 U	0.06 U	0.06 U	0.057 U	0.052 U	0.058 U	0.056 U	0.056 U	0.055 U	0.059 U	0.057 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.054 U	0.14 U	0.06 U	0.06 U	0.057 U	0.052 U	0.058 U	0.056 U	0.056 U	0.055 U	0.059 U	0.057 U
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.28 U	0.12 U	0.12 U	0.11 U	0.1 U	0.12 U	0.11 U	0.11 U	0.11 U	0.12 U	0.11 U
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5	0.16 U	0.42 U	0.18 U	0.18 U	0.17 U	0.15 U		0.17 U	0.17 U	0.16 U	0.18 U	0.17 U
SVOC	Phenanthrene	85-01-8	0.0072 U	0.13	0.0079 U	0.085	0.052	0.0035 J	0.0078 U	0.072	0.034	0.078	0.0079 U	0.014
SVOC	Phenol	108-95-2	0.054 U	0.14 U	0.06 U	0.06 U	0.057 U	0.052 U		0.056 U	0.056 U	0.055 U	0.059 U	0.057 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0	0.0072 U	0.2	0.0079 U	0.17	0.069	0.0045 J	0.0078 U	0.034	0.018	0.44	0.0079 U	0.023
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4	0.16 U	0.42 U	0.18 U	0.18 U	0.17 U	0.15 U		0.17 U	0.17 U	0.16 U	0.18 U	0.17 U
SVOC	2,4,6-Trichlorophenol	88-06-2	0.16 U	0.42 U	0.18 U	0.18 U	0.17 U	0.15 U		0.17 U	0.17 U	0.16 U	0.18 U	0.17 U
PCB	PCBs (total)	1336-36-3	0.036 U	0.036 U	0.04 U	0.039 U	0.038 U	0.034 U	0.038 U	0.037 U	0.037 U	0.037 U	0.039 U	0.078 J
INORG	Antimony	7440-36-0	0.057 J	0.37 UJ	0.34 UJ	0.38 U	0.43 U	0.39 U	0.34 U	0.41 UJ	0.36 UJ	0.38 U	0.46 U	0.17 J
INORG	Arsenic	7440-38-2	1.2	3	4.5	4.7	2.1	0.95 J	4.3	1.2	4.3	1.2	4.5	4.9
INORG	Barium	7440-39-3	8.4	29.9	62.1	107	13.2	5.5	85.5	7.2	89.5	7.2	65.4	56.6
INORG	Beryllium	7440-41-7	0.086 J	0.25	0.35	0.45	0.21 U	0.19 U	0.3	0.2 U	0.32	0.19 U	0.45	0.44
INORG	Cadmium	7440-43-9	0.11 J	0.21	0.17 U	0.19	0.21 U	0.05 J	0.068 J	0.033 J	0.13 J	0.03 J	0.046 J	0.076 J
INORG	Chromium (total)	7440-47-3	2.8	6.9	10.3	11.3	6.5	3.5	8.4	5.8	9.4	3.5	11.9	14.7
INORG	Chromium III	16065-83-1	2.22	6.76 J	10.145 J	11.145 J	6.35 J	3.04	7.84	5.655 J	9.25 J	3.355 J	11.745 J	14.36 J
INORG	Chromium VI	18540-29-9	0.58	0.44 U	0.48 U	0.47 U	0.46 U	0.46	0.56	0.44 U	0.46 U	0.44 U	0.47 U	0.34 J
INORG	Cobalt	7440-48-4	1.3	2.4	4.4	4.7	2.2	1.2	4	4.3	5.6	2.5	5.1	12.1
INORG	Copper	7440-50-8	2.4	4.9	6.6	12.2	4.8	2.8	6.8	3.5	10.3	4.1	9.6	9.4
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	1.5	16.1	6.5	22.2	3	1.5 U	7.3	6.6	7.1	3	6.6	10.3
INORG	Manganese	7439-96-5	193	264 J	381 J	276	270	129	444	106	793	101	392	465
INORG	Mercury	7439-97-6	0.12 U	0.095 U	0.02 J	0.12 U	0.11 U	0.12 U	0.028 J	0.11 UJ	0.028 J	0.11 U	0.039 J	0.13 U
INORG	Nickel	7440-02-0	4.9	6.2	10.2	10.9	5.7	2.6	6.2	4	13	3.1	12.1	13.6
INORG	Selenium	7782-49-2	0.45 J	0.6 J	1.4	2	1.1 U	0.96 U	1.2	1 U	1.7	0.96 U	1.8	2.3
INORG	Silver	7440-22-4	0.008 J	0.19 U	0.17 U	0.03 J	0.012 J	0.0052 J	0.021 J	0.011 J	0.023 J	0.0056 J	0.019 J	0.027 J
INORG	Thallium	7440-28-0	0.063 J	0.1 J	0.11 J	0.11 J	0.026 J	0.39 U	0.073 J	0.021 J	0.13 J	0.018 J	0.1 J	0.095 J
INORG	Vanadium	7440-62-2	5.7	11.4	18.2	20.8	9.9	5.1	16.2	6.1	18.4	6.7	23.5	22.6
INORG	Zinc	7440-66-6	8.4 U	28.2	21.5 U	61.3	11	6.7 U	22.2	10.5	31.1	8.5	25.8	35.3

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

MW-49S	MW5	MW-50S	MW-50S	MW-51S	MW-51S	MW-52S	MW-52S	MW-52S	MW-53S	MW-53S	MW-54S
02/05/2016	04/13/1994	02/05/2016	02/05/2016	02/04/2016	02/04/2016	02/05/2016	02/05/2016	02/05/2016	02/08/2016	02/08/2016	02/08/2016
4	3	0.7	5	0.7	7	0.8	5	5	0.8	5	0.4
5	5	2	7	2	9	2	7	7	2	7	2
N	N	N	N	N	N	N	FD	N	N	N	FD
S-020516-BW-225	MW5(3-5 FT)	S-020516-BW-226	S-020516-BW-227	S-020416-KD-121	S-020416-KD-122	S-020516-KD-124	S-020516-KD-126	S-020516-KD-125	S-58505-020816-BW-230	S-58505-020816-BW-231	S-58505-020816-BW-233

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

MW-54S	MW-54S	MW-55S	MW-55S	MW-55S	MW-56S	MW-56S	MW-56S	MW-57S	MW-57S	MW-58S	MW-58S
02/08/2016	02/08/2016	02/08/2016	02/08/2016	02/08/2016	02/09/2016	02/09/2016	02/09/2016	02/08/2016	02/08/2016	02/09/2016	02/09/2016
0.4	5	0.5	0.5	7.5	0.9	5	5	0.6	5	0.8	4
2	7	2	2	9.5	2	7	7	2	6	2	5
N	N	FD	N	N	N	FD	N	N	N	N	N
S-58505-020816-BW-232	S-58505-020816-BW-234	S-020816-KD-137	S-020816-KD-136	S-020816-KD-138	S-020916-JH-039	S-020916-JH-041	S-020916-JH-040	S-020816-KD-139	S-020816-KD-140	S-020916-BW-238	S-020916-BW-239

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

MW-59S	MW-59S	MW-60S	MW-60S	MW-61S	MW-61S	MW-61S	MW-62S	MW-62S	MW-63S	MW-63S	MW-64S
02/08/2016	02/08/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/01/2016	02/01/2016	02/01/2016
0.4	8	0.5	11	0.8	0.8	14	0.5	15	0.6	10	0.5
2	10	2	13	2	2	15	2	17	2	12	2
N	N	N	N	FD	N	N	N	N	N	N	N
S-58505-020816-BW-235	S-58505-020816-BW-236	S-020916-JH-042	S-020916-JH-044	S-020916-BW-241	S-020916-BW-240	S-020916-BW-242	S-020916-JH-045	S-020916-JH-046	S-020116-KD-103	S-020116-KD-104	S-020116-KD-105

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

			MW-64S	MW-65S	MW-65S	MW-66S	MW-66S	MW-67S	MW-67S	MW-68S	MW-68S	MW-69S	MW-69S	MW-71S
			02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016
			8	0.9	10	0.9	2	1	10	0.6	10	0.68	8	0.8
			10	2	12	2	4	2	11	2	11	2	10	2
			N	N	N	N	N	N	N	N	N	N	N	N
Chem Group	Chemical	CASRN	S-020116-KD-106	S-020116-JL-203	S-020116-JL-204	S-020116-JL-201	S-020116-JL-202	S-020116-KD-101	S-020116-KD-102	S-020216-JL-209	S-020216-JL-210	S-020216-JL-205	S-020216-JL-206	S-020216-JL-207
VOC	Acetone	67-64-1	0.018 U	0.018 U	0.015 U	11 U	8.8 U	0.018 U	0.02 U	0.017 U	0.016 U	0.017 U	0.016 U	0.024 U
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	Bromoform	75-25-2	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	Bromomethane	74-83-9	0.0044 U	0.0046 U	0.0039 U			0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	2-Butanone	78-93-3	0.018 U	0.018 U	0.015 U	11 U	8.8 U	0.018 U	0.02 U	0.017 U	0.016 U	0.017 U	0.016 U	0.024 U
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	Carbon Tetrachloride	56-23-5	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	Chlorobenzene	108-90-7	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	Chloroethane	75-00-3	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	2-Chloroethylvinyl ether	110-75-8												
VOC	Chloroform	67-66-3	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	Chloromethane	74-87-3	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	Cyclohexane	110-82-7	0.0088 U	0.0092 U	0.0077 U	5.7 U	4.4 U	0.0091 U	0.0099 U	0.0084 U	0.0082 U	0.0085 U	0.008 U	0.012 U
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0088 U	0.0092 U	0.0077 U	5.7 U	4.4 U	0.0091 U	0.0099 U	0.0084 U	0.0082 U	0.0085 U	0.008 U	0.012 U
VOC	Dibromochloromethane	124-48-1	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	1,2-Dibromoethane	106-93-4	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	1,3-Dichlorobenzene	541-73-1	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	1,4-Dichlorobenzene	106-46-7	0.00027 J	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.00039 J	0.0042 U	0.0041 U	0.00036 J	0.004 U	0.00035 J
VOC	Dichlorodifluoromethane	75-71-8	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	1,1-Dichloroethane	75-34-3	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	1,2-Dichloroethane	107-06-2	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	1,1-Dichloroethene	75-35-4	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	cis-1,2-Dichloroethene	156-59-2	0.0044 U	0.0046 U	0.0039 U	2.2 J	0.82 J	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	trans-1,2-Dichloroethene	156-60-5	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	1,2-Dichloropropane	78-87-5	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	Ethyl Benzene	100-41-4	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U
VOC	2-Hexanone	591-78-6	0.018 U	0.018 U	0.015 U	11 U	8.8 U	0.018 U	0.02 U	0.017 U	0.016 U	0.017 U	0.016 U	0.024 U
VOC	Methyl Acetate	79-20-9	0.0088 U	0.0092 U	0.0077 U	5.7 U	4.4 U	0.0091 U	0.0099 U	0.0084 U	0.0082 U	0.0085 U	0.008 U	0.012 U
VOC	Methyl tert-butyl ether	1634-04-4	0.0044 U	0.0046 U	0.0039 U	2.9 U	2.2 U	0.0045 U	0.005 U	0.0042 U	0.0041 U	0.0042 U	0.004 U	0.0059 U

			MW-64S	MW-65S	MW-65S	MW-66S	MW-66S	MW-67S	MW-67S	MW-68S	MW-68S	MW-69S	MW-69S	MW-71S
			02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016
			8	0.9	10	0.9	2	1	10	0.6	10	0.68	8	0.8
			10	2	12	2	4	2	11	2	11	2	10	2
			N	N	N	N	N	N	N	N	N	N	N	N
Chem Group	Chemical	CASRN	S-020116-KD-106	S-020116-JL-203	S-020116-JL-204	S-020116-JL-201	S-020116-JL-202	S-020116-KD-101	S-020116-KD-102	S-020216-JL-209	S-020216-JL-210	S-020216-JL-205	S-020216-JL-206	S-020216-JL-207
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9												
SVOC	N-Nitrosodiphenylamine	86-30-6	0.06 U	0.051 U	0.056 U	0.061 U	0.058 U	0.054 U	0.057 U	0.053 U	0.056 U	0.051 U	0.058 U	0.052 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.06 U	0.051 U	0.056 U	0.061 U	0.058 U	0.054 U	0.057 U	0.053 U	0.056 U	0.051 U	0.058 U	0.052 U
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2-oxybis(1-Chloropropane)	108-60-1	0.12 U	0.1 U	0.11 U	0.12 U	0.12 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.12 U	0.1 U
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5	0.18 U	0.15 U	0.17 U	0.18 U	0.17 U	0.16 U	0.17 U	0.16 U	0.17 U	0.15 U	0.17 U	0.15 U
SVOC	Phenanthrene	85-01-8	0.0079 U	0.0068 U	0.0074 U	0.025	0.55	0.85	0.03	0.61	0.15	0.019	0.49	0.0069 U
SVOC	Phenol	108-95-2	0.06 U	0.051 U	0.056 U	0.061 U	0.058 U	0.054 U	0.057 U	0.053 U	0.056 U	0.051 U	0.058 U	0.052 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0	0.0078 J	0.0068 U	0.0074 U	0.016	0.32	0.98	0.072	0.79	0.18	0.027	0.8	0.0069 U
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4	0.18 U	0.15 U	0.17 U	0.18 U	0.17 U	0.16 U	0.17 U	0.16 U	0.17 U	0.15 U	0.17 U	0.15 U
SVOC	2,4,6-Trichlorophenol	88-06-2	0.18 U	0.15 U	0.17 U	0.18 U	0.17 U	0.16 U	0.17 U	0.16 U	0.17 U	0.15 U	0.17 U	0.15 U
PCB	PCBs (total)	1336-36-3	0.039 U	0.035 U	0.037 U	0.04 U	0.038 U	0.035 U	0.037 U	0.035 U	0.037 U	0.034 U	0.038 U	0.034 U
INORG	Antimony	7440-36-0	0.11 J	0.32 U	0.065 J	0.078 J	0.1 J	0.14 J	0.068 J	0.34 U	0.42 U	0.33 U	3.3	0.31 U
INORG	Arsenic	7440-38-2	9.1	1	4.4	4.9	6	1.4	1.5	2.2	1.6	1	15.7	0.91
INORG	Barium	7440-39-3	92	8.5	72.2	103	94.4	26.3	16.7	29.5	21.7	6	436	5.4
INORG	Beryllium	7440-41-7	0.82	0.087 J	0.39	0.54	0.58	0.14 J	0.13 J	0.19	0.14 J	0.081 J	0.76	0.061 J
INORG	Cadmium	7440-43-9	0.12 J	0.16 U	0.16 U	0.1 J	0.13 J	0.19	0.095 J	0.065 J	0.21 U	0.087 J	1	0.15 U
INORG	Chromium (total)	7440-47-3	18.8	3.3	11.9	12.1	13.4	4	4.6	5.7	6.6	3.6	15.5	3.8
INORG	Chromium III	16065-83-1	18.45 J	3.165 J	11.755 J	11.67 J	12.75	3.86 J	4.45 J	5.56 J	6.455 J	3.47 J	15.35 J	3.47 J
INORG	Chromium VI	18540-29-9	0.35 J	0.42 U	0.44 U	0.43 J	0.65	0.43 U	0.45 U	0.42 U	0.45 U	0.4 U	0.47 U	0.33 J
INORG	Cobalt	7440-48-4	6.3	1.2	4.2	6	6.2	1.5	1.4	13.8	2.7	1.2	6	1.3
INORG	Copper	7440-50-8	17.9	2.5	7	7.9	9	4.1	5.7	5.7	3.7	3.1	17.6	2.8
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	9.4	1.4	6.8	15.4	14.3	122	29.5	12	9.1	6.3	178	1.3
INORG	Manganese	7439-96-5	609 J	80.5 J	300 J	557 J	512 J	134 J	126 J	206	190	98.7	400	102
INORG	Mercury	7439-97-6	0.1 J	0.093 UJ	0.11 UJ	0.12 J	0.063 J	0.034 J	0.046 J	0.11 U	0.12 U	0.11 U	0.28	0.1 U
INORG	Nickel	7440-02-0	19.4	2.8	10.1	10.9	12	3.7	3.4	5.3	4.6	2.7	15.1	3.1
INORG	Selenium	7782-49-2	7.8	0.66 J	2.2	3.2	3	1.1	1.1	0.9	1 U	0.83 U	2.4	0.77 U
INORG	Silver	7440-22-4	0.052 J	0.0049 J	0.029 J	0.023 J	0.027 J	0.026 J	0.008 J	0.094 J	0.015 J	0.0043 J	0.071 J	0.0048 J
INORG	Thallium	7440-28-0	0.17 J	0.015 J	0.095 J	0.13 J	0.13 J	0.049 J	0.039 J	0.04 J	0.031 J	0.027 J	0.2 J	0.31 U
INORG	Vanadium	7440-62-2	36.4	5.5	22.2	24.1	23.8	7.1	6.9	10.9	9	6.6	20.8	6.5
INORG	Zinc	7440-66-6	43.4	7.5	24.9	36.7	47.7	136	192	18.3	14.4	10.5	208	6.4

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

MW-64S	MW-65S	MW-65S	MW-66S	MW-66S	MW-67S	MW-67S	MW-68S	MW-68S	MW-69S	MW-69S	MW-71S
02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016
8	0.9	10	0.9	2	1	10	0.6	10	0.68	8	0.8
10	2	12	2	4	2	11	2	11	2	10	2
N	N	N	N	N	N	N	N	N	N	N	N
S-020116-KD-106	S-020116-JL-203	S-020116-JL-204	S-020116-JL-201	S-020116-JL-202	S-020116-KD-101	S-020116-KD-102	S-020216-JL-209	S-020216-JL-210	S-020216-JL-205	S-020216-JL-206	S-020216-JL-207

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

MW-71S	MW-72S	MW-72S	MW-73S	MW-73S	MW-74S	MW-74S	MW-75S	MW-75S	MW-76S	MW-76S	MW-76S
02/02/2016	02/11/2016	02/11/2016	02/16/2016	02/16/2016	02/02/2016	02/02/2016	02/04/2016	02/04/2016	02/02/2016	02/02/2016	02/02/2016
6	1.5	8	0.8	8	0.8	8	0.5	6.5	0.8	0.8	6
8	2.5	10	2	10	2	10	2	7.5	2	2	7
N	N	N	N	N	N	N	N	N	FD	N	N
S-020216-JL-208	S-021116-JH-047	S-021116-JH-048	S-021616-JH-061	S-021616-JH-062	S-020216-KD-107	S-020216-KD-108	S-020416-KD-119	S-020416-KD-120	S-020216-KD-111	S-020216-KD-110	S-020216-KD-112

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

MW-77S	MW-77S	MW-77S	MW-78S	MW-78S	MW-79S	MW-79S	MW-80S	MW-80S	MW-81S	MW-81S	MW-82S
02/03/2016	02/03/2016	02/03/2016	02/04/2016	02/04/2016	02/04/2016	02/04/2016	02/04/2016	02/04/2016	02/03/2016	02/03/2016	02/03/2016
0.75	6	6	0.6	8	0.7	6.5	0.6	7.5	0.6	3	0.75
2	8	8	2	10	2	7.5	2	9.5	2	5	2
N	FD	N	N	N	N	N	N	N	N	N	N
S-020316-JL-211	S-020316-JL-213	S-020316-JL-212	S-020416-JL-221	S-020416-JL-222	S-020416-KD-117	S-020416-KD-118	S-020416-JL-219	S-020416-JL-220	S-020316-JL-217	S-020316-JL-218	S-020316-JL-215

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

MW-82S	MW-83S	MW-83S	MW-85S	MW-85S	N1-D	N1-U	N2-94	S9	SB01	SB02	SB03 (2-4FT)
02/03/2016	02/03/2016	02/03/2016	02/03/2016	02/03/2016	04/21/1994	04/21/1994	04/21/1994	03/10/1994	03/21/2007	03/21/2007	03/21/2007
3	0.7	6	0.5	5	0	0	0	4	8	8	2
5	2	7	2	6					10	10	4
N	N	N	N	N	N	N	N	N	N	N	N
S-020316-JL-216	S-020316-KD-113	S-020316-KD-114	S-020316-KD-115	S-020316-KD-116	N1-D	N1-U	N2	S9	SB01 (8-10 FT)	SB02 (8-10FT)	SB03 (2-4FT)

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

SB04 (2-4 FT)	SB05 (2-4 FT)	SB06 (2-4 FT)	SB-100-16	SB-100-16	SB101	SB-101-16	SB-101-16	SB-10-14	SB-10-14	SB-10-16	SB-10-16
03/21/2007	03/21/2007	03/21/2007	02/05/2016	02/05/2016	10/12/1996	02/24/2016	02/24/2016	09/09/2014	09/09/2014	02/23/2016	02/23/2016
2	2	2	0.7	5	5	0.9	3	0	4	0	6.5
4	4	4	2	7	7	2	5	2	6	2	8.5
N	N	N	N	N	N	N	N	N	N	N	N
SB04 (2-4 FT)	SB05 (2-4 FT)	SB06 (2-4 FT)	S-020516-KD-129	S-020516-KD-130	SB-101 5-7	S-022416-JH-445	S-022416-JH-446	S-090914-JL-016	S-090914-JL-017	S-022316-JL-533	S-022316-JL-534

(2) Developed by GM
(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010

BOLD Detected concentrations are shown in bold font

FD Field duplicate

ft bgs Feet below ground surface

GM General Motors LLC

INORG Inorganic (metals)

J Estimate value

mg/kg Milligrams per kilogram

N Normal or parent sample

NC No value, criteria could not be calculated

NV No value published

PCB Polychlorinated biphenyl

RR Bureau for Remediation and Redevelopment

SVOC Semi-volatile organic compound

U Not present at or above the associated value; the reporting detection limits have been provided

UJ Not detected; associated reporting limit is estimated

VOC Volatile organic compounds

WDNR Wisconsin Department of Natural Resources

WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB102	SB-102-16	SB-102-16	SB-102-16	SB103	SB-103-16	SB-103-16	SB-104-16	SB105	SB-105-16	SB-105-16
			10/12/1996	02/24/2016	02/24/2016	02/24/2016	10/12/1996	02/24/2016	02/24/2016	02/29/2016	10/12/1996	02/24/2016	02/24/2016
			3	0.9	3	3	1	0.9	3	0.4	1	0.5	3
			5	2	5	5	3	2	5	2	3	2	5
			N	N	FD	N	N	N	N	N	N	N	N
			SB-102 3-5	S-022416-JH-440	S-022416-JH-442	S-022416-JH-441	SB-103 1-3	S-022416-JH-443	S-022416-JH-444	S-022916-JH-485	SB-105 1-3-19961012	S-022416-JH-455	S-022416-JH-456
SVOC	N-Nitrosodi-n-butylamine	924-16-3											
SVOC	N-Nitrosodiethylamine	55-18-5	1.6 U				1.6 U				1.6 U		
SVOC	N-Nitrosodimethylamine	62-75-9											
SVOC	N-Nitrosodiphenylamine	86-30-6		1.1 U	0.23 U	0.12 U		0.06 U	0.052 U	0.059 U		0.06 U	0.058 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.33 U	1.1 U	0.23 U	0.12 U	0.33 U	0.06 U	0.052 U	0.059 U	0.33 U	0.06 U	0.058 U
SVOC	N-Nitrosopiperidine	100-75-4											
SVOC	N-Nitrosopyrrolidine	930-55-2											
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.33 U	2.3 U	0.46 U	0.25 U	0.33 U	0.12 U	0.1 U	0.12 U	0.33 U	0.12 U	0.12 U
SVOC	Pentachlorobenzene	608-93-5											
SVOC	Pentachloronitrobenzene	82-68-8											
SVOC	Pentachlorophenol	87-86-5	1.6 U	3.4 U		0.37 U	1.6 U	0.18 U	0.16 U	0.18 U	1.6 U	0.18 U	0.17 U
SVOC	Phenanthrene	85-01-8	0.33 U	14	1.7	0.74	0.33 U	0.16	0.016	0.0079 U	0.33 U	0.36	0.23
SVOC	Phenol	108-95-2	0.33 U	1.1 U		0.12 U	0.33 U	0.06 U	0.052 U	0.059 U	0.33 U	0.06 U	0.058 U
SVOC	Phenolics, Recoverable (total)	64743-03-9											
SVOC	Pyrene	129-00-0	0.33 U	14	3.1	2	0.37	0.36	0.029	0.0079 U	0.33 U	0.095	0.24
SVOC	Pyridine	110-86-1											
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3											
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2											
SVOC	2,4,5-Trichlorophenol	95-95-4	1.6 U	3.4 U		0.37 U	1.6 U	0.18 U	0.16 U	0.18 U	1.6 U	0.18 U	0.17 U
SVOC	2,4,6-Trichlorophenol	88-06-2	0.33 U	3.4 U		0.37 U	0.33 U	0.18 U	0.16 U	0.18 U	0.33 U	0.18 U	0.17 U
PCB	PCBs (total)	1336-36-3		0.037 U	0.038 U	0.04 U		0.04 U	0.035 U	0.039 U		0.04 U	0.038 U
INORG	Antimony	7440-36-0		0.49	0.1 J	0.11 J		0.3 J	0.11 J	0.46 U		0.14 J	0.16 J
INORG	Arsenic	7440-38-2		5.2	2.3	4.5		4.9	0.93	1.1		3.3	4.2
INORG	Barium	7440-39-3		65.6	21.5	48.6		65.6	5.4 J	4.7		37.9 J	54.5 J
INORG	Beryllium	7440-41-7		0.33	0.16 J	0.33		0.36	0.16	0.23 U		0.26	0.44
INORG	Cadmium	7440-43-9		0.32	0.23 U	0.2 U		0.26	0.072 J	0.23 U		0.12 J	0.11 J
INORG	Chromium (total)	7440-47-3		8.8	6.8	8.2		10.7	2.5	2.2		7.8	9.8
INORG	Chromium III	16065-83-1		8.65 J	6.65 J	8.04 J		10.54 J	2.365 J	2.045 J		7.645 J	9.65 J
INORG	Chromium VI	18540-29-9		0.45 U	0.46 U	0.49 U		0.49 U	0.42 U	0.47 U		0.48 U	0.46 U
INORG	Cobalt	7440-48-4		3.7	2.1	3.5		4.3	1	0.94		3.6	4.4
INORG	Copper	7440-50-8		15.6	4.6	6.3		10.5	2.1	2.5		6.4	9.6
INORG	Cyanide (total)	57-12-5											
INORG	Lead	7439-92-1	6.1	62.2	6.9	5.9	150	25.1	2.1	1.2	3.6	10.4	32.2
INORG	Manganese	7439-96-5		229	140	271		355	70.6 J	81		255 J	474 J
INORG	Mercury	7439-97-6		0.26	0.11 U	0.13 U		0.12 U	0.026 J	0.021 J		0.029 J	0.14
INORG	Nickel	7440-02-0		11.4	6.1	8.2		10.2	2.1	2.1		7.3	9.3
INORG	Selenium	7782-49-2		1.6	1 J	11.8 J		2.4	0.57 J	1.1 U		1.3	2.1
INORG	Silver	7440-22-4		0.027 J	0.23 U	0.2 U		0.026 J	0.0069 J	0.23 U		0.019 J	0.02 J
INORG	Thallium	7440-28-0		0.12 J	0.042 J	0.051 J		0.13 J	0.054 J	0.46 U		0.096 J	0.1 J
INORG	Vanadium	7440-62-2		14.3	9.9	14.7		21.1	5.7	6.8		14.8	18.9
INORG	Zinc	7440-66-6		102	18.2	21.5		61.7	6.9	5.7		25.6	30.6

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB102	SB-102-16	SB-102-16	SB-102-16	SB103	SB-103-16	SB-103-16	SB-104-16	SB105	SB-105-16	SB-105-16
10/12/1996	02/24/2016	02/24/2016	02/24/2016	10/12/1996	02/24/2016	02/24/2016	02/29/2016	10/12/1996	02/24/2016	02/24/2016
3	0.9	3	3	1	0.9	3	0.4	1	0.5	3
5	2	5	5	3	2	5	2	3	2	5
N	N	FD	N	N	N	N	N	N	N	N
SB-102 3-5	S-022416-JH-440	S-022416-JH-442	S-022416-JH-441	SB-103 1-3	S-022416-JH-443	S-022416-JH-444	S-022916-JH-485	SB-105 1-3-19961012	S-022416-JH-455	S-022416-JH-456

(2) Developed by GM
(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010

BOLD Detected concentrations are shown in bold font
FD Field duplicate
ft bgs Feet below ground surface
GM General Motors LLC
INORG Inorganic (metals)
J Estimate value
mg/kg Milligrams per kilogram
N Normal or parent sample
NC No value, criteria could not be calculated
NV No value published
PCB Polychlorinated biphenyl
RR Bureau for Remediation and Redevelopment
SVOC Semi-volatile organic compound
U Not present at or above the associated value; the reporting detection limits have been provided
UJ Not detected; associated reporting limit is estimated
VOC Volatile organic compounds
WDNR Wisconsin Department of Natural Resources
WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB106	SB-106-16	SB-106-16	SB-107-16	SB-107-16	SB108	SB-108-16	SB-108-16	SB109	SB109	SB-109-16
			10/12/1996	02/24/2016	02/24/2016	02/25/2016	02/25/2016	10/12/1996	02/25/2016	02/25/2016	10/12/1996	10/12/1996	02/29/2016
			1	0.8	3	0.3	5	1	0.5	5	1	1	0.3
			3	2	5	2	7	3	2	7	3	3	2
N	N	N	N	N	N	N	N	N	FD	N	N		
			SB-106 1-3	S-022416-JH-457	S-022416-JH-458	S-022516-JH-459	S-022516-JH-460	SB-108 1-3	S-022516-JH-466	S-022516-JH-467	SB-109 1-3-dup-19961012	SB-109 1-3	S-022916-JH-486
SVOC	Carbazole	86-74-8		0.056 U	0.06 U	0.054 U	0.06 U		0.056 U	0.056 U			0.051 U
SVOC	4-Chloro-3-methylphenol	59-50-7	0.66 U	0.17 U	0.18 U	0.16 U	0.18 U	0.66 U	0.17 U	0.17 U	0.66 U	0.66 U	0.15 U
SVOC	4-Chloroaniline	106-47-8	0.33 U	0.17 U	0.18 U	0.16 U	0.18 U	0.33 U	0.17 U	0.17 U	0.33 U	0.33 U	0.15 U
SVOC	2-Chloronaphthalene	91-58-7	0.33 U	0.056 U	0.06 U	0.054 U	0.06 U	0.33 U	0.056 U	0.056 U	0.33 U	0.33 U	0.051 U
SVOC	2-Chlorophenol	95-57-8	0.33 U	0.056 U	0.06 U	0.054 U	0.06 U	0.33 U	0.056 U	0.056 U	0.33 U	0.33 U	0.051 U
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.33 U	0.056 U	0.06 U	0.054 U	0.06 U	0.33 U	0.056 U	0.056 U	0.33 U	0.33 U	0.051 U
SVOC	Chrysene	218-01-9	0.33 U	0.061	0.008 U	0.051	0.008 U	0.33 U	0.064	0.0074 U	0.33 U	0.33 U	0.0068 U
SVOC	Dibenz(a,h)anthracene	53-70-3	0.33 U	0.0075 U	0.008 U	0.0072 U	0.008 U	0.33 U	0.0075 U	0.0074 U	0.33 U	0.33 U	0.0068 U
SVOC	Dibenzofuran	132-64-9	0.33 U	0.056 U	0.06 U	0.025 J	0.06 U	0.33 U	0.049 J	0.056 U	0.33 U	0.33 U	0.051 U
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.66 U	0.11 U	0.12 U	0.11 U	0.12 U	0.66 U	0.11 U	0.11 U	0.66 U	0.66 U	0.1 U
SVOC	2,4-Dichlorophenol	120-83-2	0.33 U	0.17 U	0.18 U	0.16 U	0.18 U	0.33 U	0.17 U	0.17 U	0.33 U	0.33 U	0.15 U
SVOC	2,6-Dichlorophenol	87-65-0											
SVOC	Diethylphthalate	84-66-2	0.33 U	0.079 U	0.084 U	0.076 U	0.084 U	0.33 U	0.079 U	0.078 U	0.33 U	0.33 U	0.071 U
SVOC	p-(Dimethylamino)azobenzene	60-11-7											
SVOC	2,4-Dimethylphenol	105-67-9	0.33 U	0.17 U	0.18 U	0.16 U	0.18 U	0.33 U	0.17 U	0.17 U	0.33 U	0.33 U	0.15 U
SVOC	Dimethylphthalate	131-11-3	0.33 U	0.079 U	0.084 U	0.076 U	0.084 U	0.33 U	0.079 U	0.078 U	0.33 U	0.33 U	0.071 U
SVOC	Di-n-butylphthalate	84-74-2	0.33 U	0.079 U	0.084 U	0.02 J	0.084 U	0.33 U	0.025 J	0.078 U	0.33 U	0.33 U	0.071 U
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.33 U	0.17 U	0.18 U	0.16 U	0.18 U	0.33 U	0.17 U	0.17 U	0.33 U	0.33 U	0.15 U
SVOC	2,4-Dinitrophenol	51-28-5	1.6 U	0.37 U	0.39 U	0.36 U	0.39 U	1.6 U	0.37 U	0.37 U	1.6 U	1.6 U	0.34 U
SVOC	2,4-Dinitrotoluene	121-14-2	0.33 U	0.22 U	0.24 U	0.22 U	0.24 U	0.33 U	0.23 U	0.22 U	0.33 U	0.33 U	0.2 U
SVOC	2,6-Dinitrotoluene	606-20-2	0.33 U	0.22 U	0.24 U	0.22 U	0.24 U	0.33 U	0.23 U	0.22 U	0.33 U	0.33 U	0.2 U
SVOC	Di-n-octylphthalate	117-84-0	0.33 U	0.079 U	0.084 U	0.076 U	0.084 U	0.33 U	0.079 U	0.078 U	0.33 U	0.33 U	0.071 U
SVOC	Diphenylamine	122-39-4											
SVOC	1,2-Diphenylhydrazine	122-66-7											
SVOC	Fluoranthene	206-44-0	0.33 U	0.077	0.008 U	0.045	0.008 U	0.33 U	0.088	0.0074 U	0.33 U	0.33 U	0.0037 J
SVOC	Fluorene	86-73-7	0.33 U	0.004 J	0.008 U	0.0072 U	0.008 U	0.33 U	0.0075 U	0.0074 U	0.33 U	0.33 U	0.0068 U
SVOC	Hexachlorobenzene	118-74-1	0.33 U	0.0075 U	0.008 U	0.0072 U	0.008 U	0.33 U	0.0075 U	0.0074 U	0.33 U	0.33 U	0.0068 U
SVOC	Hexachlorobutadiene	87-68-3	0.33 U	0.056 U	0.06 U	0.054 U	0.06 U	0.33 U	0.056 U	0.056 U	0.33 U	0.33 U	0.051 U
SVOC	Hexachlorocyclopentadiene	77-47-4	0.33 U	0.37 U	0.39 U	0.36 U	0.39 U	0.33 U	0.37 U	0.37 U	0.33 U	0.33 U	0.34 U
SVOC	Hexachloroethane	67-72-1	0.33 U	0.056 U	0.06 U	0.054 U	0.06 U	0.33 U	0.056 U	0.056 U	0.33 U	0.33 U	0.051 U
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.33 U	0.037	0.008 U	0.0072 U	0.008 U	0.33 U	0.021	0.0074 U	0.33 U	0.33 U	0.0068 U
SVOC	Isophorone	78-59-1	0.33 U	0.056 U	0.06 U	0.054 U	0.06 U	0.33 U	0.056 U	0.056 U	0.33 U	0.33 U	0.051 U
SVOC	1-Methylnaphthalene	90-12-0											
SVOC	2-Methylnaphthalene	91-57-6	0.33 U	0.015	0.008 U	0.049	0.008 U	0.33 U	0.078	0.0074 U	0.33 U	0.33 U	0.0068 U
SVOC	2-Methylphenol	95-48-7	0.33 U	0.22 U	0.24 U	0.22 U	0.24 U	0.33 U	0.23 U	0.22 U	0.33 U	0.33 U	0.2 U
SVOC	3&4-Methylphenol	65794-96-4		0.45 U	0.48 U	0.43 U	0.48 U		0.45 U	0.45 U			0.41 U
SVOC	4-Methylphenol	106-44-5	0.33 U					0.33 U			0.33 U	0.33 U	
SVOC	Naphthalene	91-20-3	0.33 U	0.011	0.008 U	0.029	0.008 U	0.066	0.033	0.0074 U	0.33 U	0.33 U	0.0068 U
SVOC	1-Chloronaphthalene	90-13-1											
SVOC	1-Naphthylamine	134-32-7											
SVOC	2-Naphthylamine	91-59-8											
SVOC	2-Nitroaniline	88-74-4	1.6 U	0.22 U	0.24 U	0.22 U	0.24 U	1.6 U	0.23 U	0.22 U	1.6 U	1.6 U	0.2 U
SVOC	3-Nitroaniline	99-09-2	1.6 U	0.22 U	0.24 U	0.22 U	0.24 U	1.6 U	0.23 U	0.22 U	1.6 U	1.6 U	0.2 U
SVOC	4-Nitroaniline	100-01-6	1.6 U	0.22 U	0.24 U	0.22 U	0.24 U	1.6 U	0.23 U	0.22 U	1.6 U	1.6 U	0.2 U
SVOC	Nitrobenzene	98-95-3	0.33 U	0.11 U	0.12 U	0.11 U	0.12 U	0.33 U	0.11 U	0.11 U	0.33 U	0.33 U	0.1 U
SVOC	2-Nitrophenol	88-75-5	0.33 U	0.056 U	0.06 U	0.054 U	0.06 U	0.33 U	0.056 U	0.056 U	0.33 U	0.33 U	0.051 U
SVOC	4-Nitrophenol	100-02-7	1.6 U	0.37 U	0.39 U	0.36 U	0.39 U	1.6 U	0.37 U	0.37 U	1.6 U	1.6 U	0.34 U

Chem Group	Chemical	CASRN	SB106	SB-106-16	SB-106-16	SB-107-16	SB-107-16	SB108	SB-108-16	SB-108-16	SB109	SB109	SB-109-16
			10/12/1996	02/24/2016	02/24/2016	02/25/2016	02/25/2016	10/12/1996	02/25/2016	02/25/2016	10/12/1996	10/12/1996	02/29/2016
			1	0.8	3	0.3	5	1	0.5	5	1	1	0.3
			3	2	5	2	7	3	2	7	3	3	2
	N	N	N	N	N	N	N	N	N	FD	N	N	
											SB-109 1-3-dup-19961012		
			SB-106 1-3	S-022416-JH-457	S-022416-JH-458	S-022516-JH-459	S-022516-JH-460	SB-108 1-3	S-022516-JH-466	S-022516-JH-467	SB-109 1-3	S-022916-JH-486	
SVOC	N-Nitrosodi-n-butylamine	924-16-3											
SVOC	N-Nitrosodiethylamine	55-18-5	1.6 U					1.6 U			1.6 U	1.6 U	
SVOC	N-Nitrosodimethylamine	62-75-9											
SVOC	N-Nitrosodiphenylamine	86-30-6		0.056 U	0.06 U	0.054 U	0.06 U		0.056 U	0.056 U			0.051 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.33 U	0.056 U	0.06 U	0.054 U	0.06 U	0.33 U	0.056 U	0.056 U	0.33 U	0.33 U	0.051 U
SVOC	N-Nitrosopiperidine	100-75-4											
SVOC	N-Nitrosopyrrolidine	930-55-2											
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.33 U	0.11 U	0.12 U	0.11 U	0.12 U	0.33 U	0.11 U	0.11 U	0.33 U	0.33 U	0.1 U
SVOC	Pentachlorobenzene	608-93-5											
SVOC	Pentachloronitrobenzene	82-68-8											
SVOC	Pentachlorophenol	87-86-5	1.6 U	0.17 U	0.18 U	0.16 U	0.18 U	1.6 U	0.17 U	0.17 U	1.6 U	1.6 U	0.15 U
SVOC	Phenanthrene	85-01-8	0.33 U	0.038	0.008 U	0.093	0.008 U	0.33 U	0.22	0.0074 U	0.33 U	0.33 U	0.0068 U
SVOC	Phenol	108-95-2	0.33 U	0.056 U	0.06 U	0.054 U	0.06 U	0.33 U	0.056 U	0.056 U	0.33 U	0.33 U	0.051 U
SVOC	Phenolics, Recoverable (total)	64743-03-9											
SVOC	Pyrene	129-00-0	0.33 U	0.082	0.008 U	0.056	0.008 U	0.33 U	0.077	0.0074 U	0.33 U	0.33 U	0.0047 J
SVOC	Pyridine	110-86-1											
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3											
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2											
SVOC	2,4,5-Trichlorophenol	95-95-4	1.6 U	0.17 U	0.18 U	0.16 U	0.18 U	1.6 U	0.17 U	0.17 U	1.6 U	1.6 U	0.15 U
SVOC	2,4,6-Trichlorophenol	88-06-2	0.33 U	0.17 U	0.18 U	0.16 U	0.18 U	0.33 U	0.17 U	0.17 U	0.33 U	0.33 U	0.15 U
PCB	PCBs (total)	1336-36-3		0.036 U	0.038 U	0.036 U	0.039 U		0.038 U	0.037 U			0.033 U
INORG	Antimony	7440-36-0		0.17 J	0.35 UJ	0.19 J	0.25 J		0.24 J	0.063 J			0.29 UJ
INORG	Arsenic	7440-38-2		5	2.6	2	6.6		2.4	3.5			1.3
INORG	Barium	7440-39-3		29.6 J	78 J	18.4	83.8		21.3	21.7			9.1
INORG	Beryllium	7440-41-7		0.2	0.36	0.27	0.86		0.16 J	0.24			0.15 U
INORG	Cadmium	7440-43-9		0.13 J	0.044 J	0.16 J	0.11 J		0.19 J	0.07 J			0.15 U
INORG	Chromium (total)	7440-47-3		7	9.8	5.8	16.2		6.1	8.3			4.5
INORG	Chromium III	16065-83-1		6.855 J	9.645 J	5.66 J	16.045 J		5.95 J	8.155 J			4.37 J
INORG	Chromium VI	18540-29-9		0.44 U	0.47 U	0.44 U	0.48 U		0.46 U	0.45 U			0.41 U
INORG	Cobalt	7440-48-4		3.2	5.5	2.6	7.1		2.6	3.7			1.6
INORG	Copper	7440-50-8		8.6	5.5	12.4	17.7		7.7	5.1			4.7
INORG	Cyanide (total)	57-12-5											
INORG	Lead	7439-92-1	3.1 U	11.5	8	7.2	10.6	2.8 U	13.8	3.3	2.8 U	2.9 U	6.8
INORG	Manganese	7439-96-5		217 J	404 J	218 J	252 J		154	308			191
INORG	Mercury	7439-97-6		0.12 U	0.064 J	0.025 J	0.13		0.11 U	0.13 U			0.12 U
INORG	Nickel	7440-02-0		7	7	5.2	17.8		8	7.8			4.2
INORG	Selenium	7782-49-2		1.1	1.8	1.3	2.8		0.85 J	2.1			0.45 J
INORG	Silver	7440-22-4		0.029 J	0.017 J	0.014 J	0.026 J		0.015 J	0.015 J			0.0061 J
INORG	Thallium	7440-28-0		0.072 J	0.086 J	0.076 J	0.24 J		0.054 J	0.06 J			0.29 U
INORG	Vanadium	7440-62-2		8.6	18.3	13.4	33.2		7.9	18.4			11.7
INORG	Zinc	7440-66-6		22.3	24.3	60.7 J	38.3 J		27.3	17			10.1

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB106	SB-106-16	SB-106-16	SB-107-16	SB-107-16	SB108	SB-108-16	SB-108-16	SB109	SB109	SB-109-16
10/12/1996	02/24/2016	02/24/2016	02/25/2016	02/25/2016	10/12/1996	02/25/2016	02/25/2016	10/12/1996	10/12/1996	02/29/2016
1	0.8	3	0.3	5	1	0.5	5	1	1	0.3
3	2	5	2	7	3	2	7	3	3	2
N	N	N	N	N	N	N	N	FD	N	N
SB-106 1-3	S-022416-JH-457	S-022416-JH-458	S-022516-JH-459	S-022516-JH-460	SB-108 1-3	S-022516-JH-466	S-022516-JH-467	SB-109 1-3-dup-19961012	SB-109 1-3	S-022916-JH-486

- (2) Developed by GM
- (3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010
- BOLD** Detected concentrations are shown in bold font
- FD Field duplicate
- ft bgs Feet below ground surface
- GM General Motors LLC
- INORG Inorganic (metals)
- J Estimate value
- mg/kg Milligrams per kilogram
- N Normal or parent sample
- NC No value, criteria could not be calculated
- NV No value published
- PCB Polychlorinated biphenyl
- RR Bureau for Remediation and Redevelopment
- SVOC Semi-volatile organic compound
- U Not present at or above the associated value; the reporting detection limits have been provided
- UJ Not detected; associated reporting limit is estimated
- VOC Volatile organic compounds
- WDNR Wisconsin Department of Natural Resources
- WIS. ADM. CODE Wisconsin Administrative Code

			SB-109-16	SB-109-16	SB110	SB-110-16	SB-110-16	SB-110-16	SB-111-16	SB-111-16	SB-11-14	SB-11-14	SB-11-14	SB-11-16	SB-11-16
			02/29/2016	02/29/2016	10/12/1996	02/25/2016	02/25/2016	02/29/2016	02/29/2016	02/29/2016	09/09/2014	09/09/2014	09/09/2014	02/23/2016	02/23/2016
			5	5	1	0.5	5	0.5	5	0	4	4	0.5	11	
			7	7	3	2	7	2	7	2	6	6	6	13	
			FD	N	N	N	N	N	N	N	FD	N	N	FD	
Chem Group	Chemical	CASRN	S-022916-JH-488	S-022916-JH-487	SB-110 1-3	S-022516-JH-468	S-022516-JH-469	S-022916-JH-489	S-022916-JH-490	S-090914-JL-011	S-090914-JL-013	S-090914-JL-012	S-022316-JL-526	S-022316-JL-528	
VOC	Acetone	67-64-1	0.023 J	0.018 U		0.015 U	0.016 U	0.017 U	0.016 U	0.018 U	0.019 U	0.018 U	0.016 U	0.017 U	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 UJ	0.0042 U	0.0041 U	0.0046 U	0.00022 J	0.0046 U	0.0041 U	0.0042 U	
VOC	Bromobenzene	108-86-1			0.025 U										
VOC	Bromochloromethane	74-97-5			0.025 U										
VOC	Bromodichloromethane	75-27-4	0.0039 U	0.0044 U		0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	Bromoform	75-25-2	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0009 J	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	Bromomethane	74-83-9	0.0039 U	0.0044 U	0.07	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	2-Butanone	78-93-3	0.0021 J	0.018 U		0.015 U	0.016 U	0.017 U	0.016 U	0.018 U	0.019 U	0.018 U	0.016 U	0.017 U	
VOC	n-Butylbenzene	104-51-8			0.025 U										
VOC	sec-Butylbenzene	135-98-8			0.025 U										
VOC	tert-Butylbenzene	98-06-6			0.025 U										
VOC	Carbon Disulfide	75-15-0	0.0039 U	0.0044 U		0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	Carbon Tetrachloride	56-23-5	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	Chlorobenzene	108-90-7	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 UJ	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	Chloroethane	75-00-3	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	Chloromethane	74-87-3	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	2-Chlorotoluene	95-49-8			0.025 U										
VOC	4-Chlorotoluene	106-43-4			0.025 U										
VOC	Cumene	98-82-8	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	Cyclohexane	110-82-7	0.0077 U	0.0089 U		0.0073 U	0.0081 U	0.0084 U	0.0082 U	0.0092 U	0.0097 U	0.0092 U	0.0082 U	0.0084 U	
VOC	p-Cymene	99-87-6			0.025 U										
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0077 U	0.0089 U	0.025 U	0.0073 U	0.0081 U	0.0084 U	0.0082 U	0.0092 U	0.0097 U	0.0092 U	0.0082 U	0.0084 U	
VOC	Dibromochloromethane	124-48-1	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	1,2-Dibromoethane	106-93-4	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	Dibromomethane	74-95-3			0.025 U										
VOC	1,2-Dichlorobenzene	95-50-1	0.0039 U	0.0044 U	0.33 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.0039 U	0.0044 U	0.33 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.0039 U	0.0044 U	0.33 U	0.0036 U	0.004 U	0.0003 J	0.00024 J	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	Dichlorodifluoromethane	75-71-8	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.00033 J	
VOC	1,1-Dichloroethane	75-34-3	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	1,2-Dichloroethane	107-06-2	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	1,1-Dichloroethene	75-35-4	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	1,2-Dichloropropane	78-87-5	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 UJ	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	1,3-Dichloropropane	142-28-9			0.025 U										
VOC	2,2-Dichloropropane	594-20-7			0.025 U										
VOC	1,1-Dichloropropene	563-58-6			0.025 U										
VOC	1,3-Dichloropropene (total)	542-75-6	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	Ethyl Benzene	100-41-4	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 UJ	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	
VOC	2-Hexanone	591-78-6	0.015 U	0.018 U		0.015 U	0.016 U	0.017 U	0.016 U	0.018 U	0.019 U	0.018 U	0.016 U	0.017 U	
VOC	Methyl Acetate	79-20-9	0.0077 U	0.0089 U		0.0073 U	0.0081 U	0.0084 U	0.0082 U	0.0092 U	0.0097 U	0.0092 U	0.0082 U	0.0084 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U	

Chem Group	Chemical	CASRN	SB-109-16	SB-109-16	SB110	SB-110-16	SB-110-16	SB-111-16	SB-111-16	SB-11-14	SB-11-14	SB-11-14	SB-11-16	SB-11-16
			02/29/2016	02/29/2016	10/12/1996	02/25/2016	02/25/2016	02/29/2016	02/29/2016	09/09/2014	09/09/2014	09/09/2014	02/23/2016	02/23/2016
			5	5	1	0.5	5	0.5	5	0	4	4	0.5	11
			7	7	3	2	7	2	7	2	6	6	6	13
			FD	N	N	N	N	N	N	N	FD	N	N	FD
			S-022916-JH-488	S-022916-JH-487	SB-110 1-3	S-022516-JH-468	S-022516-JH-469	S-022916-JH-489	S-022916-JH-490	S-090914-JL-011	S-090914-JL-013	S-090914-JL-012	S-022316-JL-526	S-022316-JL-528
VOC	4-Methyl-2-pentanone	108-10-1	0.015 U	0.018 U		0.015 U	0.016 U	0.017 U	0.016 U	0.018 U	0.019 U	0.018 U	0.016 U	0.017 U
VOC	Methylcyclohexane	108-87-2	0.0077 U	0.0089 U		0.0073 U	0.0081 U	0.0084 U	0.0082 U	0.0092 U	0.0097 U	0.0092 U	0.0082 U	0.0084 U
VOC	Methylene Chloride	75-09-2	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U
VOC	Diisopropyl ether	108-20-3			0.025 U									
VOC	n-Propylbenzene	103-65-1			0.025 U									
VOC	Styrene	100-42-5	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U
VOC	Tetrachloroethane	25322-20-7			0.025 U									
VOC	1,1,1,2-Tetrachloroethane	630-20-6			0.025 U									
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U
VOC	Tetrachloroethene	127-18-4	0.0039 U	0.0044 U		0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.001 J	0.0041 U	0.0042 U
VOC	Toluene	108-88-3	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.00038 J	0.0042 U
VOC	1,2,3-Trichlorobenzene	87-61-6			0.025 U									
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U
VOC	1,1,1-Trichloroethane	71-55-6	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U
VOC	1,1,2-Trichloroethane	79-00-5	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U
VOC	Trichloroethene	79-01-6	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U
VOC	Trichlorofluoromethane	75-69-4	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U
VOC	1,2,3-Trichloropropane	96-18-4			0.025 U									
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0039 U	0.0044 U		0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U
VOC	Vinyl Chloride	75-01-4	0.0039 U	0.0044 U	0.025 U	0.0036 U	0.004 U	0.0042 U	0.0041 U	0.0046 U	0.0049 U	0.0046 U	0.0041 U	0.0042 U
VOC	Xylenes (total)	1330-20-7	0.0077 U	0.0089 U	0.025 U	0.0073 U	0.0081 U	0.0084 U	0.0082 U	0.0092 U	0.0097 U	0.0092 U	0.0082 U	0.0084 U
SVOC	Acenaphthene	83-32-9	0.0072 U	0.0072 U	0.33 U	0.007 U	0.0077 U	0.0071 U	0.0074 U				0.0072 U	0.007 U
SVOC	Acenaphthylene	208-96-8	0.0072 U	0.0072 U	0.33 U	0.007 U	0.0077 U	0.0071 U	0.0074 U				0.0072 U	0.007 U
SVOC	Acetophenone	98-86-2	0.11 U	0.11 U		0.11 U	0.12 U	0.11 U	0.11 U				0.11 U	0.1 U
SVOC	4-Aminobiphenyl	92-67-1												
SVOC	Aniline	62-53-3												
SVOC	Anthracene	120-12-7	0.0072 U	0.0072 U	0.33 U	0.007 U	0.0077 U	0.0071 U	0.0074 U				0.0072 U	0.007 U
SVOC	Atrazine	1912-24-9	0.22 U	0.22 U		0.21 U	0.23 U	0.21 U	0.22 U				0.22 U	0.21 U
SVOC	Benzaldehyde	100-52-7	0.11 U	0.11 U		0.11 U	0.12 U	0.11 U	0.11 U				0.11 U	0.1 U
SVOC	Benzenidine	92-87-5												
SVOC	Benzo(a)anthracene	56-55-3	0.0072 U	0.0072 U	0.33 U	0.007 U	0.0046 J	0.0071 U	0.0074 U				0.0063 J	0.007 U
SVOC	Benzo(a)pyrene	50-32-8	0.0072 U	0.0072 U	0.33 U	0.0047 J	0.0077 U	0.0071 U	0.0074 U				0.0087	0.007 U
SVOC	Benzo(b)fluoranthene	205-99-2	0.0072 U	0.0072 U	0.33 U	0.0058 J	0.0059 J	0.0071 U	0.0074 U				0.012	0.007 U
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0072 U	0.0072 U	0.33 U	0.0059 J	0.0077 U	0.0071 U	0.0074 U				0.011	0.007 U
SVOC	Benzo(k)fluoranthene	207-08-9	0.0072 U	0.0072 U	0.33 U	0.007 U	0.0077 U	0.0071 U	0.0074 U				0.0047 J	0.007 U
SVOC	Benzoic Acid	65-85-0			1.6 U									
SVOC	Benzyl Alcohol	100-51-6			0.33 U									
SVOC	1,1-Biphenyl	92-52-4	0.054 U	0.054 U		0.053 U	0.058 U	0.053 U	0.056 U				0.054 U	0.052 U
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.11 U	0.33 U	0.11 U	0.12 U	0.11 U	0.11 U				0.11 U	0.1 U
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.11 U	0.33 U	0.11 U	0.12 U	0.11 U	0.11 U				0.11 U	0.1 U
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.076 U	0.076 U	5.8	0.074 U	0.081 U	0.075 U	0.078 U				0.075 U	0.073 U
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.054 U	0.054 U	0.33 U	0.053 U	0.058 U	0.053 U	0.056 U				0.054 U	0.052 U
SVOC	Butylbenzylphthalate	85-68-7	0.076 U	0.076 U	0.33 U	0.074 U	0.081 U	0.075 U	0.078 U				0.075 U	0.073 U
SVOC	Caprolactam	105-60-2	0.36 U	0.36 U		0.35 U	0.38 U	0.35 U	0.37 U				0.36 U	0.35 U

Chem Group	Chemical	CASRN	SB-109-16	SB-109-16	SB110	SB-110-16	SB-110-16	SB-111-16	SB-111-16	SB-11-14	SB-11-14	SB-11-14	SB-11-16	SB-11-16
			02/29/2016	02/29/2016	10/12/1996	02/25/2016	02/25/2016	02/29/2016	02/29/2016	09/09/2014	09/09/2014	09/09/2014	02/23/2016	02/23/2016
			5	5	1	0.5	5	0.5	5	0	4	4	0.5	11
			7	7	3	2	7	2	7	2	6	6	6	13
			FD	N	N	N	N	N	N	N	FD	N	N	FD
			S-022916-JH-488	S-022916-JH-487	SB-110 1-3	S-022516-JH-468	S-022516-JH-469	S-022916-JH-489	S-022916-JH-490	S-090914-JL-011	S-090914-JL-013	S-090914-JL-012	S-022316-JL-526	S-022316-JL-528
SVOC	Carbazole	86-74-8	0.054 U	0.054 U		0.053 U	0.058 U	0.053 U	0.056 U				0.054 U	0.052 U
SVOC	4-Chloro-3-methylphenol	59-50-7	0.16 U	0.16 U	0.66 U	0.16 U	0.17 U	0.16 U	0.17 U				0.16 U	0.16 U
SVOC	4-Chloroaniline	106-47-8	0.16 U	0.16 U	0.33 U	0.16 U	0.17 U	0.16 U	0.17 U				0.16 U	0.16 U
SVOC	2-Chloronaphthalene	91-58-7	0.054 U	0.054 U	0.33 U	0.053 U	0.058 U	0.053 U	0.056 U				0.054 U	0.052 U
SVOC	2-Chlorophenol	95-57-8	0.054 U	0.054 U	0.33 U	0.053 U	0.058 U	0.053 U	0.056 U				0.054 U	0.052 U
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.054 U	0.054 U	0.33 U	0.053 U	0.058 U	0.053 U	0.056 U				0.054 U	0.052 U
SVOC	Chrysene	218-01-9	0.0072 U	0.0072 U	0.33 U	0.007 U	0.0053 J	0.0071 U	0.0074 U				0.012	0.007 U
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0072 U	0.0072 U	0.33 U	0.007 U	0.0077 U	0.0071 U	0.0074 U				0.0072 U	0.007 U
SVOC	Dibenzofuran	132-64-9	0.054 U	0.054 U	0.33 U	0.053 U	0.058 U	0.053 U	0.056 U				0.054 U	0.052 U
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.11 U	0.66 U	0.11 U	0.12 U	0.11 U	0.11 U				0.11 U	0.1 U
SVOC	2,4-Dichlorophenol	120-83-2	0.16 U	0.16 U	0.33 U	0.16 U	0.17 U	0.16 U	0.17 U				0.16 U	0.16 U
SVOC	2,6-Dichlorophenol	87-65-0												
SVOC	Diethylphthalate	84-66-2	0.076 U	0.076 U	0.33 U	0.074 U	0.081 U	0.075 U	0.078 U				0.075 U	0.073 U
SVOC	p-(Dimethylamino)azobenzene	60-11-7												
SVOC	2,4-Dimethylphenol	105-67-9	0.16 U	0.16 U	0.33 U	0.16 U	0.17 U	0.16 U	0.17 U				0.16 U	0.16 U
SVOC	Dimethylphthalate	131-11-3	0.076 U	0.076 U	0.33 U	0.074 U	0.081 U	0.075 U	0.078 U				0.075 U	0.073 U
SVOC	Di-n-butylphthalate	84-74-2	0.076 U	0.076 U	0.33 U	0.074 U	0.081 U	0.075 U	0.078 U				0.075 U	0.073 U
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.16 U	0.16 U	0.33 U	0.16 U	0.17 U	0.16 U	0.17 U				0.16 U	0.16 U
SVOC	2,4-Dinitrophenol	51-28-5	0.36 U	0.36 U	1.6 U	0.35 U	0.38 U	0.35 U	0.37 U				0.36 U	0.35 U
SVOC	2,4-Dinitrotoluene	121-14-2	0.22 U	0.22 U	0.33 U	0.21 U	0.23 U	0.21 U	0.22 U				0.22 U	0.21 U
SVOC	2,6-Dinitrotoluene	606-20-2	0.22 U	0.22 U	0.33 U	0.21 U	0.23 U	0.21 U	0.22 U				0.22 U	0.21 U
SVOC	Di-n-octylphthalate	117-84-0	0.076 U	0.076 U	0.33 U	0.074 U	0.081 U	0.075 U	0.078 U				0.075 U	0.073 U
SVOC	Diphenylamine	122-39-4												
SVOC	1,2-Diphenylhydrazine	122-66-7												
SVOC	Fluoranthene	206-44-0	0.0072 U	0.0072 U	0.33 U	0.0054 J	0.0089	0.0071 U	0.0074 U				0.066	0.007 U
SVOC	Fluorene	86-73-7	0.0072 U	0.0072 U	0.33 U	0.007 U	0.0077 U	0.0071 U	0.0074 U				0.0072 U	0.007 U
SVOC	Hexachlorobenzene	118-74-1	0.0072 U	0.0072 U	0.33 U	0.007 U	0.0077 U	0.0071 U	0.0074 U				0.0072 U	0.007 U
SVOC	Hexachlorobutadiene	87-68-3	0.054 U	0.054 U	0.33 U	0.053 U	0.058 U	0.053 U	0.056 U				0.054 U	0.052 U
SVOC	Hexachlorocyclopentadiene	77-47-4	0.36 U	0.36 U	0.33 U	0.35 U		0.35 U	0.37 U				0.36 U	0.35 U
SVOC	Hexachloroethane	67-72-1	0.054 U	0.054 U	0.33 U	0.053 U	0.058 U	0.053 U	0.056 U				0.054 U	0.052 U
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0072 U	0.0072 U	0.33 U	0.004 J	0.0077 U	0.0071 U	0.0074 U				0.0072 U	0.007 U
SVOC	Isophorone	78-59-1	0.054 U	0.054 U	0.33 U	0.053 U	0.058 U	0.053 U	0.056 U				0.054 U	0.052 U
SVOC	1-Methylnaphthalene	90-12-0												
SVOC	2-Methylnaphthalene	91-57-6	0.0072 U	0.0072 U	0.33 U	0.007 U	0.0077 U	0.0071 U	0.0074 U				0.0072 U	0.007 U
SVOC	2-Methylphenol	95-48-7	0.22 U	0.22 U	0.33 U	0.21 U	0.23 U	0.21 U	0.22 U				0.22 U	0.21 U
SVOC	3&4-Methylphenol	65794-96-4	0.43 U	0.43 U		0.42 U	0.46 U	0.43 U	0.45 U				0.43 U	0.42 U
SVOC	4-Methylphenol	106-44-5			0.33 U									
SVOC	Naphthalene	91-20-3	0.0072 U	0.0072 U	0.33 U	0.007 U	0.0077 U	0.0071 U	0.0074 U				0.0072 U	0.007 U
SVOC	1-Chloronaphthalene	90-13-1												
SVOC	1-Naphthylamine	134-32-7												
SVOC	2-Naphthylamine	91-59-8												
SVOC	2-Nitroaniline	88-74-4	0.22 U	0.22 U	1.6 U	0.21 U	0.23 U	0.21 U	0.22 U				0.22 U	0.21 U
SVOC	3-Nitroaniline	99-09-2	0.22 U	0.22 U	1.6 U	0.21 U	0.23 U	0.21 U	0.22 U				0.22 U	0.21 U
SVOC	4-Nitroaniline	100-01-6	0.22 U	0.22 U	1.6 U	0.21 U	0.23 U	0.21 U	0.22 U				0.22 U	0.21 U
SVOC	Nitrobenzene	98-95-3	0.11 U	0.11 U	0.33 U	0.11 U	0.12 U	0.11 U	0.11 U				0.11 U	0.1 U
SVOC	2-Nitrophenol	88-75-5	0.054 U	0.054 U	0.33 U	0.053 U	0.058 U	0.053 U	0.056 U				0.054 U	0.052 U
SVOC	4-Nitrophenol	100-02-7	0.36 U	0.36 U	1.6 U	0.35 U	0.38 U	0.35 U	0.37 U				0.36 U	0.35 U

Chem Group	Chemical	CASRN	SB-109-16	SB-109-16	SB110	SB-110-16	SB-110-16	SB-111-16	SB-111-16	SB-11-14	SB-11-14	SB-11-14	SB-11-16	SB-11-16
			02/29/2016	02/29/2016	10/12/1996	02/25/2016	02/25/2016	02/29/2016	02/29/2016	09/09/2014	09/09/2014	09/09/2014	02/23/2016	02/23/2016
			5	5	1	0.5	5	0.5	5	0	4	4	0.5	11
			7	7	3	2	7	2	7	2	6	6	6	13
			FD	N	N	N	N	N	N	N	FD	N	N	FD
			S-022916-JH-488	S-022916-JH-487	SB-110 1-3	S-022516-JH-468	S-022516-JH-469	S-022916-JH-489	S-022916-JH-490	S-090914-JL-011	S-090914-JL-013	S-090914-JL-012	S-022316-JL-526	S-022316-JL-528
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5			1.6 U									
SVOC	N-Nitrosodimethylamine	62-75-9												
SVOC	N-Nitrosodiphenylamine	86-30-6	0.054 U	0.054 U		0.053 U	0.058 U	0.053 U	0.056 U				0.054 U	0.052 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.054 U	0.054 U	0.33 U	0.053 U	0.058 U	0.053 U	0.056 U				0.054 U	0.052 U
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.11 U	0.33 U	0.11 U	0.12 U	0.11 U	0.11 U				0.11 U	0.1 U
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5	0.16 U	0.16 U	1.6 U	0.16 U	0.17 U	0.16 U	0.17 U				0.16 U	
SVOC	Phenanthrene	85-01-8	0.0072 U	0.0072 U	0.33 U	0.0042 J	0.0085	0.0071 U	0.0074 U				0.015	0.007 U
SVOC	Phenol	108-95-2	0.054 U	0.054 U	0.33 U	0.053 U	0.058 U	0.053 U	0.056 U				0.054 U	0.052 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0	0.0072 U	0.0072 U	0.33 U	0.0048 J	0.0075 J	0.0071 U	0.0074 U				0.017	0.007 U
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4	0.16 U	0.16 U	1.6 U	0.16 U	0.17 U	0.16 U	0.17 U				0.16 U	0.16 U
SVOC	2,4,6-Trichlorophenol	88-06-2	0.16 U	0.16 U	0.33 U	0.16 U	0.17 U	0.16 U	0.17 U				0.16 U	0.16 U
PCB	PCBs (total)	1336-36-3	0.036 U	0.036 U		0.035 U	0.038 U	0.035 U	0.036 U				0.036 U	0.035 U
INORG	Antimony	7440-36-0	0.37 UJ	0.32 UJ		0.084 J	0.064 J	0.4 UJ	0.42 UJ				0.41 UJ	0.32 UJ
INORG	Arsenic	7440-38-2	5.1	3.6		2	3.1	1.7	2.7				3.7	1.2
INORG	Barium	7440-39-3	49.9	40.8		10.8	47.6	6.6	27.9				7.6	7.3
INORG	Beryllium	7440-41-7	0.33	0.33		0.11 J	0.26	0.2 U	0.22				0.17 J	0.16 U
INORG	Cadmium	7440-43-9	0.19 U	0.16 U		0.057 J	0.05 J	0.2 U	0.21 U				0.21 U	0.16 U
INORG	Chromium (total)	7440-47-3	9.1	7.4		3.5	10.1	5.7	6.8				3	3
INORG	Chromium III	16065-83-1	8.96 J	7.26 J		3.365 J	9.95 J	5.565 J	6.655 J				2.86 J	2.865 J
INORG	Chromium VI	18540-29-9	0.43 U	0.43 U		0.42 U	0.45 U	0.42 U	0.44 U				0.43 U	0.42 U
INORG	Cobalt	7440-48-4	4.9	3.9		1.7	3.6	1.7	2.5				1.6	1
INORG	Copper	7440-50-8	10.5	7.3		5.5	8.5	4.7	5.5				2.4	3
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	5.7	5	2.8 U	3.8	5.4	2.3	3.2				8.1	1.4
INORG	Manganese	7439-96-5	268	221		195	129	195	152				243	118
INORG	Mercury	7439-97-6	0.12 U	0.044 J		0.097 U	0.043 J	0.11 U	0.04 J				0.11 U	0.022 J
INORG	Nickel	7440-02-0	9.8	8.3		3.4	8.8	5	6.9				4.3	2.4
INORG	Selenium	7782-49-2	1.1	1.1		0.87 J	1.2	0.76 J	0.53 J				0.78 J	0.48 J
INORG	Silver	7440-22-4	0.014 J	0.011 J		0.008 J	0.017 J	0.0064 J	0.0042 J				0.0064 J	0.0045 J
INORG	Thallium	7440-28-0	0.13 J	0.13 J		0.035 J	0.098 J	0.4 U	0.42 U				0.41 U	0.32 U
INORG	Vanadium	7440-62-2	22	17.9		7.2	16.2	6.9	11.8				4.2	5.1
INORG	Zinc	7440-66-6	23	19.8		10.8	32.2	9.2	20.9				18.5	6.1

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-109-16	SB-109-16	SB110	SB-110-16	SB-110-16	SB-111-16	SB-111-16	SB-11-14	SB-11-14	SB-11-14	SB-11-16	SB-11-16
02/29/2016	02/29/2016	10/12/1996	02/25/2016	02/25/2016	02/29/2016	02/29/2016	09/09/2014	09/09/2014	09/09/2014	02/23/2016	02/23/2016
5	5	1	0.5	5	0.5	5	0	4	4	0.5	11
7	7	3	2	7	2	7	2	6	6	6	13
FD	N	N	N	N	N	N	N	FD	N	N	FD
S-022916-JH-488	S-022916-JH-487	SB-110 1-3	S-022516-JH-468	S-022516-JH-469	S-022916-JH-489	S-022916-JH-490	S-090914-JL-011	S-090914-JL-013	S-090914-JL-012	S-022316-JL-526	S-022316-JL-528

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

			SB-11-16	SB-112-16	SB-112-16	SB-112-16	SB-113-16	SB-113-16	SB-114-16	SB-114-16	SB-115-16	SB-115-16	SB-1-16	SB-1-16
			02/23/2016	02/29/2016	03/02/2016	03/02/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	02/26/2016	02/26/2016
			11	0.5	0.6	5	0.8	5	0.6	5	0.6	3	0.5	3
			13	2	2	6	2	6	2	6	2	5	2	5
			N	N	N	N	N	N	N	N	N	N	N	FD
Chem Group	Chemical	CASRN	S-022316- JL-527	S-022916- JH-492	S-030216- JH-812	S-030216- JH-813	S-030116- JH-493	S-030116- JH-494	S-030116- JH-495	S-030116- JH-496	S-030116- JH-497	S-030116- JH-498	S-022616- JL-576	S-022616- JL-578
VOC	Acetone	67-64-1	0.016 U	0.018 U	0.016 U	0.015 U	0.017 U	0.015 U	0.018 U	0.016 U	0.018 U	0.015 U	0.017 U	0.017 U
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	Bromoform	75-25-2	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	Bromomethane	74-83-9	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	2-Butanone	78-93-3	0.016 U	0.018 U	0.016 U	0.015 U	0.017 U	0.015 U	0.018 U	0.016 U	0.018 U	0.015 U	0.017 U	0.017 U
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	Carbon Tetrachloride	56-23-5	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	Chlorobenzene	108-90-7	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	Chloroethane	75-00-3	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	2-Chloroethylvinyl ether	110-75-8												
VOC	Chloroform	67-66-3	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	Chloromethane	74-87-3	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	Cyclohexane	110-82-7	0.0079 U	0.0089 U	0.0082 U	0.0074 U	0.0087 U	0.0073 U	0.0088 U	0.0082 U	0.0091 U	0.0074 U	0.0085 U	0.0085 U
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0079 U	0.0089 U	0.0082 U	0.0074 U	0.0087 U	0.0073 U	0.0088 U	0.0082 U	0.0091 U	0.0074 U	0.0085 U	0.0085 U
VOC	Dibromochloromethane	124-48-1	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	1,2-Dibromoethane	106-93-4	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	1,3-Dichlorobenzene	541-73-1	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	1,4-Dichlorobenzene	106-46-7	0.0039 U	0.00025 J	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.00026 J	0.0043 U	0.0043 U
VOC	Dichlorodifluoromethane	75-71-8	0.00028 J	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	1,1-Dichloroethane	75-34-3	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	1,2-Dichloroethane	107-06-2	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	1,1-Dichloroethene	75-35-4	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	cis-1,2-Dichloroethene	156-59-2	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	trans-1,2-Dichloroethene	156-60-5	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	1,2-Dichloropropane	78-87-5	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	Ethyl Benzene	100-41-4	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	2-Hexanone	591-78-6	0.016 U	0.018 U	0.016 U	0.015 U	0.017 U	0.015 U	0.018 U	0.016 U	0.018 U	0.015 U	0.017 U	0.017 U
VOC	Methyl Acetate	79-20-9	0.0079 U	0.0089 U	0.0082 U	0.0074 U	0.0087 U	0.0073 U	0.0088 U	0.0082 U	0.0091 U	0.0074 U	0.0085 U	0.0085 U
VOC	Methyl tert-butyl ether	1634-04-4	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U

Chem Group	Chemical	CASRN	SB-11-16	SB-112-16	SB-112-16	SB-112-16	SB-113-16	SB-113-16	SB-114-16	SB-114-16	SB-115-16	SB-115-16	SB-1-16	SB-1-16
			02/23/2016	02/29/2016	03/02/2016	03/02/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	02/26/2016
			11	0.5	0.6	5	0.8	5	0.6	5	0.6	3	0.5	3
			13	2	2	6	2	6	2	6	2	5	2	5
			N	N	N	N	N	N	N	N	N	N	N	FD
Chem Group	Chemical	CASRN	S-022316- JL-527	S-022916- JH-492	S-030216- JH-812	S-030216- JH-813	S-030116- JH-493	S-030116- JH-494	S-030116- JH-495	S-030116- JH-496	S-030116- JH-497	S-030116- JH-498	S-022616- JL-576	S-022616- JL-578
VOC	4-Methyl-2-pentanone	108-10-1	0.016 U	0.018 U	0.016 U	0.015 U	0.017 U	0.015 U	0.018 U	0.016 U	0.018 U	0.015 U	0.017 U	0.017 U
VOC	Methylcyclohexane	108-87-2	0.0079 U	0.0089 U	0.0082 U	0.0074 U	0.0087 U	0.0073 U	0.0088 U	0.0082 U	0.0091 U	0.0074 U	0.0085 U	0.0085 U
VOC	Methylene Chloride	75-09-2	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	Diisopropyl ether	108-20-3												
VOC	n-Propylbenzene	103-65-1												
VOC	Styrene	100-42-5	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	Tetrachloroethane	25322-20-7												
VOC	1,1,1,2-Tetrachloroethane	630-20-6												
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	Tetrachloroethene	127-18-4	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	Toluene	108-88-3	0.00021 J	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.00035 J	0.0041 U	0.00035 J	0.0037 U	0.0043 U	0.0043 U
VOC	1,2,3-Trichlorobenzene	87-61-6												
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	1,1,1-Trichloroethane	71-55-6	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	1,1,2-Trichloroethane	79-00-5	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	Trichloroethene	79-01-6	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	Trichlorofluoromethane	75-69-4	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	1,2,3-Trichloropropane	96-18-4												
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	Vinyl Chloride	75-01-4	0.0039 U	0.0045 U	0.0041 U	0.0037 U	0.0044 U	0.0037 U	0.0044 U	0.0041 U	0.0046 U	0.0037 U	0.0043 U	0.0043 U
VOC	Xylenes (total)	1330-20-7	0.0079 U	0.0089 U	0.0082 U	0.0074 U	0.0087 U	0.0073 U	0.0088 U	0.0082 U	0.0091 U	0.0074 U	0.0085 U	0.0085 U
SVOC	Acenaphthene	83-32-9	0.0069 U	0.007 U	0.007 U	0.0072 U	0.0073 U	0.0073 U	0.007 U	0.0069 U	0.0069 U	0.0069 U	0.018 U	0.0078 U
SVOC	Acenaphthylene	208-96-8	0.0069 U	0.007 U	0.007 U	0.0072 U	0.0073 U	0.0073 U	0.007 U	0.0069 U	0.0069 U	0.0069 U	0.018 U	0.0078 U
SVOC	Acetophenone	98-86-2	0.1 U	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U	0.27 U	0.12 U
SVOC	4-Aminobiphenyl	92-67-1												
SVOC	Aniline	62-53-3												
SVOC	Anthracene	120-12-7	0.0069 U	0.007 U	0.0036 J	0.0072 U	0.0073 U	0.0073 U	0.007 U	0.0069 U	0.0069 U	0.0069 U	0.01 J	0.0058 J
SVOC	Atrazine	1912-24-9	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.55 U	0.23 U
SVOC	Benzaldehyde	100-52-7	0.1 U	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U	0.27 U	0.12 U
SVOC	Benzidine	92-87-5												
SVOC	Benzo(a)anthracene	56-55-3	0.0054 J	0.0041 J	0.022	0.0072 U	0.011	0.0073 U	0.007 U	0.0069 U	0.0069 U	0.0069 U	0.065	0.039
SVOC	Benzo(a)pyrene	50-32-8	0.0052 J	0.007 U	0.025	0.0072 U	0.0073 U	0.0073 U	0.007 U	0.0069 U	0.0069 U	0.0069 U	0.075	0.04
SVOC	Benzo(b)fluoranthene	205-99-2	0.0086	0.0049 J	0.035	0.0072 U	0.017	0.0073 U	0.007 U	0.0069 U	0.0069 U	0.0069 U	0.1	0.065
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0069 U	0.007 U	0.03	0.0072 U	0.0042 J	0.0073 U	0.007 U	0.0069 U	0.0069 U	0.0069 U	0.055	0.015
SVOC	Benzo(k)fluoranthene	207-08-9	0.0069 U	0.007 U	0.016	0.0072 U	0.0073 U	0.0073 U	0.007 U	0.0069 U	0.0069 U	0.0069 U	0.038	0.027 J
SVOC	Benzoic Acid	65-85-0												
SVOC	Benzyl Alcohol	100-51-6												
SVOC	1,1-Biphenyl	92-52-4	0.052 U	0.052 U	0.053 U	0.054 U	0.055 U	0.055 U	0.052 U	0.051 U	0.052 U	0.052 U	0.14 U	0.058 U
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.1 U	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U	0.27 U	0.12 U
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.1 U	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U	0.27 U	0.12 U
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.073 U	0.073 U	0.074 U	0.075 U	0.03 J	0.077 U	0.073 U	0.072 U	0.072 U	0.073 U	0.19 U	0.082 U
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.052 U	0.052 U	0.053 U	0.054 U	0.055 U	0.055 U	0.052 U	0.051 U	0.052 U	0.052 U	0.14 U	0.058 U
SVOC	Butylbenzylphthalate	85-68-7	0.073 U	0.073 U	0.021 J	0.075 U	0.077 U	0.077 U	0.073 U	0.072 U	0.072 U	0.073 U	0.074 J	0.082 U
SVOC	Caprolactam	105-60-2	0.34 U	0.34 U	0.35 U	0.35 U	0.36 U	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.9 U	0.39 U

Chem Group	Chemical	CASRN	SB-11-16	SB-112-16	SB-112-16	SB-112-16	SB-113-16	SB-113-16	SB-114-16	SB-114-16	SB-115-16	SB-115-16	SB-1-16	SB-1-16
			02/23/2016	02/29/2016	03/02/2016	03/02/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	02/26/2016
			11	0.5	0.6	5	0.8	5	0.6	5	0.6	3	0.5	3
			13	2	2	6	2	6	2	6	2	5	2	5
			N	N	N	N	N	N	N	N	N	N	N	FD
Chem Group	Chemical	CASRN	S-022316- JL-527	S-022916- JH-492	S-030216- JH-812	S-030216- JH-813	S-030116- JH-493	S-030116- JH-494	S-030116- JH-495	S-030116- JH-496	S-030116- JH-497	S-030116- JH-498	S-022616- JL-576	S-022616- JL-578
SVOC	Carbazole	86-74-8	0.052 U	0.052 U	0.053 U	0.054 U	0.055 U	0.055 U	0.052 U	0.051 U	0.052 U	0.052 U	0.14 U	0.058 U
SVOC	4-Chloro-3-methylphenol	59-50-7	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	0.41 U	0.18 U
SVOC	4-Chloroaniline	106-47-8	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	0.41 U	0.18 U
SVOC	2-Chloronaphthalene	91-58-7	0.052 U	0.052 U	0.053 U	0.054 U	0.055 U	0.055 U	0.052 U	0.051 U	0.052 U	0.052 U	0.14 U	0.058 U
SVOC	2-Chlorophenol	95-57-8	0.052 U	0.052 U	0.053 U	0.054 U	0.055 U	0.055 U	0.052 U	0.051 U	0.052 U	0.052 U	0.14 U	0.058 U
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.052 U	0.052 U	0.053 U	0.054 U	0.055 U	0.055 U	0.052 U	0.051 U	0.052 U	0.052 U	0.14 U	0.058 U
SVOC	Chrysene	218-01-9	0.0062 J	0.007 U	0.028	0.0072 U	0.019	0.0073 U	0.007 U	0.0069 U	0.0069 U	0.0069 U	0.087	0.043
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0069 U	0.007 U	0.007 U	0.0072 U	0.0073 U	0.0073 U	0.007 U	0.0069 U	0.0069 U	0.0069 U	0.018 U	0.0078 U
SVOC	Dibenzofuran	132-64-9	0.052 U	0.052 U	0.053 U	0.054 U	0.055 U	0.055 U	0.052 U	0.051 U	0.052 U	0.052 U	0.14 U	0.058 U
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.1 U	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U	0.27 U	0.12 U
SVOC	2,4-Dichlorophenol	120-83-2	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	0.41 U	0.18 U
SVOC	2,6-Dichlorophenol	87-65-0												
SVOC	Diethylphthalate	84-66-2	0.073 U	0.073 U	0.074 U	0.075 U	0.077 U	0.077 U	0.073 U	0.072 U	0.072 U	0.073 U	0.19 U	0.082 U
SVOC	p-(Dimethylamino)azobenzene	60-11-7												
SVOC	2,4-Dimethylphenol	105-67-9	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	0.41 U	0.18 U
SVOC	Dimethylphthalate	131-11-3	0.073 U	0.073 U	0.074 U	0.075 U	0.077 U	0.077 U	0.073 U	0.072 U	0.072 U	0.073 U	0.19 U	0.082 U
SVOC	Di-n-butylphthalate	84-74-2	0.073 U	0.073 U	0.055 J	0.075 U	0.077 U	0.077 U	0.073 U	0.072 U	0.072 U	0.073 U	0.19 U	0.082 U
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	0.41 U	0.18 U
SVOC	2,4-Dinitrophenol	51-28-5	0.34 U	0.34 U	0.35 U	0.35 U	0.36 U	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.9 U	0.39 U
SVOC	2,4-Dinitrotoluene	121-14-2	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.55 U	0.23 U
SVOC	2,6-Dinitrotoluene	606-20-2	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.55 U	0.23 U
SVOC	Di-n-octylphthalate	117-84-0	0.073 U	0.073 U	0.074 U	0.075 U	0.077 U	0.077 U	0.073 U	0.072 U	0.072 U	0.073 U	0.19 U	0.082 U
SVOC	Diphenylamine	122-39-4												
SVOC	1,2-Diphenylhydrazine	122-66-7												
SVOC	Fluoranthene	206-44-0	0.06 J	0.0035 J	0.086	0.0072 U	0.052	0.0073 U	0.007 U	0.0069 U	0.0048 J	0.0069 U	0.13	0.069
SVOC	Fluorene	86-73-7	0.0069 U	0.007 U	0.007 U	0.0072 U	0.0073 U	0.0073 U	0.007 U	0.0069 U	0.0069 U	0.0069 U	0.018 U	0.0078 U
SVOC	Hexachlorobenzene	118-74-1	0.0069 U	0.007 U	0.007 U	0.0072 U	0.0073 U	0.0073 U	0.007 U	0.0069 U	0.0069 U	0.0069 U	0.018 U	0.0078 U
SVOC	Hexachlorobutadiene	87-68-3	0.052 U	0.052 U	0.053 U	0.054 U	0.055 U	0.055 U	0.052 U	0.051 U	0.052 U	0.052 U	0.14 U	0.058 U
SVOC	Hexachlorocyclopentadiene	77-47-4	0.34 U	0.34 U	0.35 U	0.35 U	0.36 U	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.9 U	0.39 U
SVOC	Hexachloroethane	67-72-1	0.052 U	0.052 U	0.053 U	0.054 U	0.055 U	0.055 U	0.052 U	0.051 U	0.052 U	0.052 U	0.14 U	0.058 U
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0069 U	0.007 U	0.023	0.0072 U	0.0073 U	0.0073 U	0.007 U	0.0069 U	0.0069 U	0.0069 U	0.018 U	0.014
SVOC	Isophorone	78-59-1	0.052 U	0.052 U	0.053 U	0.054 U	0.055 U	0.055 U	0.052 U	0.051 U	0.052 U	0.052 U	0.14 U	0.058 U
SVOC	1-Methylnaphthalene	90-12-0												
SVOC	2-Methylnaphthalene	91-57-6	0.0069 U	0.007 U	0.0042 J	0.0072 U	0.0073 U	0.0073 U	0.007 U	0.0069 U	0.0069 U	0.0069 U	0.018 U	0.0043 J
SVOC	2-Methylphenol	95-48-7	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.55 U	0.23 U
SVOC	3&4-Methylphenol	65794-96-4	0.42 U	0.42 U	0.42 U	0.43 U	0.44 U	0.44 U	0.42 U	0.41 U	0.41 U	0.42 U	1.1 U	0.47 U
SVOC	4-Methylphenol	106-44-5												
SVOC	Naphthalene	91-20-3	0.0046 J	0.007 U	0.007 U	0.0072 U	0.0073 U	0.0073 U	0.007 U	0.0069 U	0.0069 U	0.0069 U	0.018 U	0.0078 U
SVOC	1-Chloronaphthalene	90-13-1												
SVOC	1-Naphthylamine	134-32-7												
SVOC	2-Naphthylamine	91-59-8												
SVOC	2-Nitroaniline	88-74-4	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.55 U	0.23 U
SVOC	3-Nitroaniline	99-09-2	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.55 U	0.23 U
SVOC	4-Nitroaniline	100-01-6	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.55 U	0.23 U
SVOC	Nitrobenzene	98-95-3	0.1 U	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U	0.27 U	0.12 U
SVOC	2-Nitrophenol	88-75-5	0.052 U	0.052 U	0.053 U	0.054 U	0.055 U	0.055 U	0.052 U	0.051 U	0.052 U	0.052 U	0.14 U	0.058 U
SVOC	4-Nitrophenol	100-02-7	0.34 U	0.34 U	0.35 U	0.35 U	0.36 U	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.9 U	0.39 U

Chem Group	Chemical	CASRN	SB-11-16	SB-112-16	SB-112-16	SB-112-16	SB-113-16	SB-113-16	SB-114-16	SB-114-16	SB-115-16	SB-115-16	SB-1-16	SB-1-16
			02/23/2016	02/29/2016	03/02/2016	03/02/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	02/26/2016
			11	0.5	0.6	5	0.8	5	0.6	5	0.6	3	0.5	3
			13	2	2	6	2	6	2	6	2	5	2	5
			N	N	N	N	N	N	N	N	N	N	N	FD
			S-022316- JL-527	S-022916- JH-492	S-030216- JH-812	S-030216- JH-813	S-030116- JH-493	S-030116- JH-494	S-030116- JH-495	S-030116- JH-496	S-030116- JH-497	S-030116- JH-498	S-022616- JL-576	S-022616- JL-578
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9												
SVOC	N-Nitrosodiphenylamine	86-30-6	0.052 U	0.052 U	0.053 U	0.054 U	0.055 U	0.055 U	0.052 U	0.051 U	0.052 U	0.052 U	0.14 U	0.058 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.052 U	0.052 U	0.053 U	0.054 U	0.055 U	0.055 U	0.052 U	0.051 U	0.052 U	0.052 U	0.14 U	0.058 U
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.1 U	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U	0.27 U	0.12 U
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	0.41 U	0.18 U
SVOC	Phenanthrene	85-01-8	0.012	0.007 U	0.021	0.0072 U	0.022	0.0073 U	0.007 U	0.0069 U	0.0069 U	0.0069 U	0.053	0.027
SVOC	Phenol	108-95-2	0.052 U	0.052 U	0.053 U	0.054 U	0.055 U	0.055 U	0.052 U	0.051 U	0.052 U	0.052 U	0.14 U	0.058 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0	0.012	0.007 U	0.039	0.0072 U	0.041	0.0073 U	0.007 U	0.0069 U	0.0043 J	0.0069 U	0.11	0.06
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	0.41 U	0.18 U
SVOC	2,4,6-Trichlorophenol	88-06-2	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	0.41 U	0.18 U
PCB	PCBs (total)	1336-36-3	0.034 U	0.035 U	0.035 U	0.035 U	0.036 U	0.037 U	0.034 U	0.034 U	0.034 U	0.034 U	0.013 J	0.039 U
INORG	Antimony	7440-36-0	0.35 UJ	0.36 U	0.063 J	0.035 J	0.36 UJ	0.4 UJ	0.39 UJ	0.39 UJ	0.39 UJ	0.38 UJ	0.31 UJ	0.72 J
INORG	Arsenic	7440-38-2	1.2	2.6	1.4	2.2	2.2	2	1.6	1.2	1.2	1.2	2.8	5.6
INORG	Barium	7440-39-3	8.2	12.1	10.8	16.4	28.8	27.4	12.2	8	5.6	10.5	41.3	97.8
INORG	Beryllium	7440-41-7	0.17 U	0.16 J	0.17 U	0.41	0.24	0.28	0.12 J	0.09 J	0.1 J	0.092 J	0.31	0.57
INORG	Cadmium	7440-43-9	0.17 U	0.18 U	0.04 J	0.072 J	0.048 J	0.071 J	0.049 J	0.027 J	0.027 J	0.021 J	0.36	0.2 J
INORG	Chromium (total)	7440-47-3	6.8	3.1	2.6	6.6	5	5	4	2.8	5.4	4.6	9.2	11
INORG	Chromium III	16065-83-1	6.665 J	2.96 J	2.46 J	6.46 J	4.86 J	4.855 J	3.865 J	2.665 J	5.265 J	4.465 J	8.91 J	10.85 J
INORG	Chromium VI	18540-29-9	0.41 U	0.42 U	0.43 U	0.43 U	0.44 U	0.44 U	0.41 U	0.41 U	0.42 U	0.42 U	0.29 J	0.46 U
INORG	Cobalt	7440-48-4	1.5	1	1	2.1	2.2	2.1	2.3	1.2	1.6	1.8	2.1	5.7
INORG	Copper	7440-50-8	3.8	3	0.34 UJ	0.34 UJ	5.4	0.4 U	6.8	0.39 U	10.1	5.4	6.8	12.5
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	1.6	3.7	4.1	2.6	3.4	3	2.8	1.5	1.6	1.8	108	18.2
INORG	Manganese	7439-96-5	122	311 J	167	71.2	141	127	126	95.8	119	120	193	512
INORG	Mercury	7439-97-6	0.029 J	0.047 J	0.016 J	0.023 J	0.11 U	0.036 J	0.09 U	0.11 U	0.097 U	0.013 J	0.017 J	0.038 J
INORG	Nickel	7440-02-0	3.3	3.2	2.6	6.7	5.8	5.6	4.7	2.7	5.2	4.1	5.7	11.4
INORG	Selenium	7782-49-2	0.52 J	0.49 J	0.52 J	1	1.2	1.4	0.69 J	0.66 J	0.59 J	0.67 J	0.9	1.3
INORG	Silver	7440-22-4	0.014 J	0.0014 J	0.17 U	0.0093 J	0.0087 J	0.012 J	0.0048 J	0.0049 J	0.012 J	0.013 J	0.054 J	0.06 J
INORG	Thallium	7440-28-0	0.35 U	0.36 U	0.041 J	0.03 J	0.054 J	0.082 J	0.023 J	0.02 J	0.02 J	0.021 J	0.12 J	0.14 J
INORG	Vanadium	7440-62-2	6.8	8.2	4.5	11.6	11.3	9.8	10.6	6	6.8	8.2	9.3	20.7
INORG	Zinc	7440-66-6	8	13.9	10.3 J	17.2 J	16.4	12.6	13.2	6.3	7.3	8	44.3	42.2

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-11-16	SB-112-16	SB-112-16	SB-112-16	SB-113-16	SB-113-16	SB-114-16	SB-114-16	SB-115-16	SB-115-16	SB-1-16	SB-1-16			
02/23/2016	02/29/2016	03/02/2016	03/02/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	02/26/2016	02/26/2016			
11	0.5	0.6	5	0.8	5	0.6	5	0.6	3	0.5	3			
13	2	2	6	2	6	2	6	2	5	2	5			
N	N	N	N	N	N	N	N	N	N	N	FD			
Chem Group	Chemical	CASRN	S-022316- JL-527	S-022916- JH-492	S-030216- JH-812	S-030216- JH-813	S-030116- JH-493	S-030116- JH-494	S-030116- JH-495	S-030116- JH-496	S-030116- JH-497	S-030116- JH-498	S-022616- JL-576	S-022616- JL-578

(2) Developed by GM
(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010

BOLD Detected concentrations are shown in bold font
FD Field duplicate
ft bgs Feet below ground surface
GM General Motors LLC
INORG Inorganic (metals)
J Estimate value
mg/kg Milligrams per kilogram
N Normal or parent sample
NC No value, criteria could not be calculated
NV No value published
PCB Polychlorinated biphenyl
RR Bureau for Remediation and Redevelopment
SVOC Semi-volatile organic compound
U Not present at or above the associated value; the reporting detection limits have been provided
UJ Not detected; associated reporting limit is estimated
VOC Volatile organic compounds
WDNR Wisconsin Department of Natural Resources
WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB-1-16	SB-116-16	SB-116-16	SB-117-16	SB-117-16	SB-118-16	SB-118-16	SB-119-16	SB-119-16	SB-119-16	SB-120-16	SB-120-16	
			02/26/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016
			3	0.5	8	0.33	8	0.5	12	0.5	12	0.5	12	0.5	12
			5	2	10	2	10	2	14	2	2	14	2	14	14
			N	N	N	N	N	N	N	FD	N	N	N	N	
			S-022616- JL-577	S-030116- KD-647	S-030116- KD-648	S-030116- KD-645	S-030116- KD-646	S-030116- KD-643	S-030116- KD-644	S-030116- KD-640	S-030116- KD-639	S-030116- KD-641	S-030116- KD-637	S-030116- KD-638	
VOC	Acetone	67-64-1	0.016 U	0.016 U	0.018 U	0.017 U	0.017 U	0.017 U	0.018 U	0.018 U	0.018 U	0.018 U	0.021 U	0.016 J	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	Bromoform	75-25-2	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	Bromomethane	74-83-9	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	2-Butanone	78-93-3	0.016 U	0.016 U	0.018 U	0.017 U	0.017 U	0.017 U	0.018 U	0.018 U	0.018 U	0.018 U	0.021 U	0.015 U	
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	Carbon Tetrachloride	56-23-5	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	Chlorobenzene	108-90-7	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	Chloroethane	75-00-3	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	Chloromethane	74-87-3	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	Cyclohexane	110-82-7	0.008 U	0.0078 U	0.009 U	0.0086 U	0.0085 U	0.0087 U	0.009 U	0.0089 U	0.0089 U	0.0091 U	0.01 U	0.0077 U	
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.008 U	0.0078 U	0.009 U	0.0086 U	0.0085 U	0.0087 U	0.009 U	0.0089 U	0.0089 U	0.0091 U	0.01 U	0.0077 U	
VOC	Dibromochloromethane	124-48-1	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	1,2-Dibromoethane	106-93-4	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.00025 J	0.0044 U	0.00025 J	0.0045 U	0.00031 J	0.0038 U	
VOC	Dichlorodifluoromethane	75-71-8	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	1,1-Dichloroethane	75-34-3	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	1,2-Dichloroethane	107-06-2	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	1,1-Dichloroethene	75-35-4	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	1,2-Dichloropropane	78-87-5	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	Ethyl Benzene	100-41-4	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	
VOC	2-Hexanone	591-78-6	0.016 U	0.016 U	0.018 U	0.017 U	0.017 U	0.017 U	0.018 U	0.018 U	0.018 U	0.018 U	0.021 U	0.015 U	
VOC	Methyl Acetate	79-20-9	0.008 U	0.0078 U	0.009 U	0.0086 U	0.0085 U	0.0087 U	0.009 U	0.0089 U	0.0089 U	0.0091 U	0.01 U	0.0077 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U	

Chem Group	Chemical	CASRN	SB-1-16	SB-116-16	SB-116-16	SB-117-16	SB-117-16	SB-118-16	SB-118-16	SB-119-16	SB-119-16	SB-119-16	SB-120-16	SB-120-16
			02/26/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016
			3	0.5	8	0.33	8	0.5	12	0.5	0.5	12	0.5	12
			5	2	10	2	10	2	14	2	2	14	2	14
			N	N	N	N	N	N	N	FD	N	N	N	N
Chem Group	Chemical	CASRN	S-022616- JL-577	S-030116- KD-647	S-030116- KD-648	S-030116- KD-645	S-030116- KD-646	S-030116- KD-643	S-030116- KD-644	S-030116- KD-640	S-030116- KD-639	S-030116- KD-641	S-030116- KD-637	S-030116- KD-638
VOC	4-Methyl-2-pentanone	108-10-1	0.016 U	0.016 U	0.018 U	0.017 U	0.017 U	0.017 U	0.018 U	0.018 U	0.0012 J	0.018 U	0.021 U	0.015 U
VOC	Methylcyclohexane	108-87-2	0.008 U	0.0078 U	0.009 U	0.0086 U	0.0085 U	0.0087 U	0.009 U	0.0089 U	0.0089 U	0.0091 U	0.01 U	0.0077 U
VOC	Methylene Chloride	75-09-2	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0062 J
VOC	Diisopropyl ether	108-20-3												
VOC	n-Propylbenzene	103-65-1												
VOC	Styrene	100-42-5	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U
VOC	Tetrachloroethane	25322-20-7												
VOC	1,1,1,2-Tetrachloroethane	630-20-6												
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U
VOC	Tetrachloroethene	127-18-4	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U
VOC	Toluene	108-88-3	0.004 U	0.0039 U	0.0045 U	0.00023 J	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.00033 J	0.0038 U
VOC	1,2,3-Trichlorobenzene	87-61-6												
VOC	1,2,4-Trichlorobenzene	120-82-1	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U
VOC	1,1,1-Trichloroethane	71-55-6	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U
VOC	1,1,2-Trichloroethane	79-00-5	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U
VOC	Trichloroethene	79-01-6	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U
VOC	Trichlorofluoromethane	75-69-4	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U
VOC	1,2,3-Trichloropropane	96-18-4												
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.00126 J	0.0045 U	0.0052 U	0.0038 U
VOC	1,2,4-Trimethylbenzene	95-63-6	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.00098 J	0.0045 U	0.0052 U	0.0038 U
VOC	1,3,5-Trimethylbenzene	108-67-8	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.00028 J	0.0045 U	0.0052 U	0.0038 U
VOC	Vinyl Chloride	75-01-4	0.004 U	0.0039 U	0.0045 U	0.0043 U	0.0042 U	0.0044 U	0.0045 U	0.0044 U	0.0044 U	0.0045 U	0.0052 U	0.0038 U
VOC	Xylenes (total)	1330-20-7	0.008 U	0.0078 U	0.009 U	0.0086 U	0.0085 U	0.0087 U	0.009 U	0.0089 U	0.0012 J	0.0091 U	0.01 U	0.0077 U
SVOC	Acenaphthene	83-32-9	0.0075 U	0.052	0.0073 U	0.03 U	0.007 U	0.0069 U	0.0079 U	0.08	0.072	0.008 U	0.0068 U	0.0073 U
SVOC	Acenaphthylene	208-96-8	0.0075 U	0.00057 J	0.0073 U	0.03 U	0.007 U	0.0069 U	0.0079 U	0.014 U	0.0054 J	0.008 U	0.0068 U	0.0073 U
SVOC	Acetophenone	98-86-2	0.11 U	0.11 U	0.11 U	0.45 U	0.1 U	0.1 U	0.12 U	0.22 U	0.11 U	0.12 U	0.1 U	0.11 U
SVOC	4-Aminobiphenyl	92-67-1												
SVOC	Aniline	62-53-3												
SVOC	Anthracene	120-12-7	0.0075 U	0.11	0.0073 U	0.03 U	0.007 U	0.0069 U	0.0079 U	0.18	0.16	0.008 U	0.0068 U	0.0073 U
SVOC	Atrazine	1912-24-9	0.23 U	0.21 U	0.22 U	0.89 U	0.21 U	0.21 U	0.24 U	0.43 U	0.22 U	0.24 U	0.2 U	0.22 U
SVOC	Benzaldehyde	100-52-7	0.11 U	0.11 U	0.11 U	0.45 U	0.1 U	0.1 U	0.12 U	0.22 U	0.11 U	0.12 U	0.1 U	0.11 U
SVOC	Benzidine	92-87-5												
SVOC	Benzo(a)anthracene	56-55-3	0.019	0.31	0.0073 U	0.022 J	0.007 U	0.014	0.0079 U	0.66	0.56	0.008 U	0.012	0.0073 U
SVOC	Benzo(a)pyrene	50-32-8	0.02	0.29	0.0073 U	0.025 J	0.007 U	0.014	0.0079 U	0.55	0.5	0.008 U	0.011	0.0073 U
SVOC	Benzo(b)fluoranthene	205-99-2	0.031	0.43	0.0073 U	0.046	0.007 U	0.023	0.0079 U	0.92	0.75	0.008 U	0.018	0.0073 U
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0083	0.13	0.0073 U	0.035	0.007 U	0.0063 J	0.0079 U	0.23	0.23	0.008 U	0.011	0.0073 U
SVOC	Benzo(k)fluoranthene	207-08-9	0.013 J	0.16	0.0073 U	0.03 U	0.007 U	0.0085	0.0079 U	0.38	0.32	0.008 U	0.0071	0.0073 U
SVOC	Benzoic Acid	65-85-0												
SVOC	Benzyl Alcohol	100-51-6												
SVOC	1,1-Biphenyl	92-52-4	0.057 U	0.053 U	0.054 U	0.22 U	0.052 U	0.052 U	0.059 U	0.055 J	0.01 J	0.06 U	0.051 U	0.055 U
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.11 U	0.11 U	0.45 U	0.1 U	0.1 U	0.12 U	0.22 U	0.11 U	0.12 U	0.1 U	0.11 U
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.11 U	0.11 U	0.45 U	0.1 U	0.1 U	0.12 U	0.22 U	0.11 U	0.12 U	0.1 U	0.11 U
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.079 U	0.029 J	0.21	0.18 J	0.073 U	0.035 J	0.083 U	0.15 U	0.022 J	0.084 U	0.027 J	0.037 J
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.057 U	0.053 U	0.054 U	0.22 U	0.052 U	0.052 U	0.059 U	0.11 U	0.054 U	0.06 U	0.051 U	0.055 U
SVOC	Butylbenzylphthalate	85-68-7	0.079 U	0.1	0.076 U	0.085 J	0.073 U	0.073 U	0.083 U	0.15 U	0.076 U	0.084 U	0.071 U	0.077 U
SVOC	Caprolactam	105-60-2	0.37 U	0.35 U	0.36 U	1.5 U	0.34 U	0.34 U	0.39 U	0.71 U	0.36 U	0.4 U	0.34 U	0.36 U

Chem Group	Chemical	CASRN	SB-1-16	SB-116-16	SB-116-16	SB-117-16	SB-117-16	SB-118-16	SB-118-16	SB-119-16	SB-119-16	SB-119-16	SB-120-16	SB-120-16
			02/26/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016
			3	0.5	8	0.33	8	0.5	12	0.5	0.5	12	0.5	12
			5	2	10	2	10	2	14	2	2	14	2	14
			N	N	N	N	N	N	N	FD	N	N	N	N
Chem Group	Chemical	CASRN	S-022616- JL-577	S-030116- KD-647	S-030116- KD-648	S-030116- KD-645	S-030116- KD-646	S-030116- KD-643	S-030116- KD-644	S-030116- KD-640	S-030116- KD-639	S-030116- KD-641	S-030116- KD-637	S-030116- KD-638
SVOC	Carbazole	86-74-8	0.057 U	0.062	0.054 U	0.22 U	0.052 U	0.052 U	0.059 U	0.14	0.11	0.06 U	0.051 U	0.055 U
SVOC	4-Chloro-3-methylphenol	59-50-7	0.17 U	0.16 U	0.16 U	0.67 U	0.16 U	0.16 U	0.18 U	0.32 U	0.16 U	0.18 U	0.15 U	0.16 U
SVOC	4-Chloroaniline	106-47-8	0.17 U	0.16 U	0.16 U	0.67 U	0.16 U	0.16 U	0.18 U	0.32 U	0.16 U	0.18 U	0.15 U	0.16 U
SVOC	2-Chloronaphthalene	91-58-7	0.057 U	0.053 U	0.054 U	0.22 U	0.052 U	0.052 U	0.059 U	0.11 U	0.054 U	0.06 U	0.051 U	0.055 U
SVOC	2-Chlorophenol	95-57-8	0.057 U	0.053 U	0.054 U	0.22 U	0.052 U	0.052 U	0.059 U	0.11 U	0.054 U	0.06 U	0.051 U	0.055 U
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.057 U	0.053 U	0.054 U	0.22 U	0.052 U	0.052 U	0.059 U	0.11 U	0.054 U	0.06 U	0.051 U	0.055 U
SVOC	Chrysene	218-01-9	0.022	0.34	0.0073 U	0.028 J	0.007 U	0.015	0.0079 U	0.76	0.62	0.008 U	0.011	0.0073 U
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0075 U	0.042	0.0073 U	0.03 U	0.007 U	0.0069 U	0.0079 U	0.014 U	0.0073 U	0.008 U	0.0068 U	0.0073 U
SVOC	Dibenzofuran	132-64-9	0.057 U	0.017 J	0.054 U	0.22 U	0.052 U	0.052 U	0.059 U	0.26 J	0.075 J	0.06 U	0.051 U	0.055 U
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.11 U	0.11 U	0.45 U	0.1 U	0.1 U	0.12 U	0.22 U	0.11 U	0.12 U	0.1 U	0.11 U
SVOC	2,4-Dichlorophenol	120-83-2	0.17 U	0.16 U	0.16 U	0.67 U	0.16 U	0.16 U	0.18 U	0.32 U	0.16 U	0.18 U	0.15 U	0.16 U
SVOC	2,6-Dichlorophenol	87-65-0												
SVOC	Diethylphthalate	84-66-2	0.079 U	0.074 U	0.076 U	0.31 U	0.073 U	0.073 U	0.083 U	0.15 U	0.076 U	0.084 U	0.071 U	0.077 U
SVOC	p-(Dimethylamino)azobenzene	60-11-7												
SVOC	2,4-Dimethylphenol	105-67-9	0.17 U	0.16 U	0.16 U	0.67 U	0.16 U	0.16 U	0.18 U	0.32 U	0.16 U	0.18 U	0.15 U	0.16 U
SVOC	Dimethylphthalate	131-11-3	0.079 U	0.074 U	0.076 U	0.31 U	0.073 U	0.073 U	0.083 U	0.15 U	0.076 U	0.084 U	0.071 U	0.077 U
SVOC	Di-n-butylphthalate	84-74-2	0.017 J	0.074 U	0.076 U	0.31 U	0.073 U	0.073 U	0.083 U	0.15 U	0.076 U	0.084 U	0.071 U	0.077 U
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.17 U	0.16 U	0.16 U	0.67 U	0.16 U	0.16 U	0.18 U	0.32 U	0.16 U	0.18 U	0.15 U	0.16 U
SVOC	2,4-Dinitrophenol	51-28-5	0.37 U	0.35 U	0.36 U	1.5 U	0.34 U	0.34 U	0.39 U	0.71 U	0.36 U	0.4 U	0.34 U	0.36 U
SVOC	2,4-Dinitrotoluene	121-14-2	0.23 U	0.21 U	0.22 U	0.89 U	0.21 U	0.21 U	0.24 U	0.43 U	0.22 U	0.24 U	0.2 U	0.22 U
SVOC	2,6-Dinitrotoluene	606-20-2	0.23 U	0.21 U	0.22 U	0.89 U	0.21 U	0.21 U	0.24 U	0.43 U	0.22 U	0.24 U	0.2 U	0.22 U
SVOC	Di-n-octylphthalate	117-84-0	0.079 U	0.074 U	0.076 U	0.31 U	0.073 U	0.073 U	0.083 U	0.15 U	0.076 U	0.084 U	0.071 U	0.077 U
SVOC	Diphenylamine	122-39-4												
SVOC	1,2-Diphenylhydrazine	122-66-7												
SVOC	Fluoranthene	206-44-0	0.034	0.81	0.0073 U	0.041	0.007 U	0.028	0.0079 U	2	1.4	0.008 U	0.023	0.0057 J
SVOC	Fluorene	86-73-7	0.0075 U	0.041	0.0073 U	0.03 U	0.007 U	0.0069 U	0.0079 U	0.07	0.068	0.008 U	0.0068 U	0.0073 U
SVOC	Hexachlorobenzene	118-74-1	0.0075 U	0.0071 U	0.0073 U	0.03 U	0.007 U	0.0069 U	0.0079 U	0.014 U	0.0073 U	0.008 U	0.0068 U	0.0073 U
SVOC	Hexachlorobutadiene	87-68-3	0.057 U	0.053 U	0.054 U	0.22 U	0.052 U	0.052 U	0.059 U	0.11 U	0.054 U	0.06 U	0.051 U	0.055 U
SVOC	Hexachlorocyclopentadiene	77-47-4	0.37 U	0.35 U	0.36 U	1.5 U	0.34 U	0.34 U	0.39 U	0.71 U	0.36 U	0.4 U	0.34 U	0.36 U
SVOC	Hexachloroethane	67-72-1	0.057 U	0.053 U	0.054 U	0.22 U	0.052 U	0.052 U	0.059 U	0.11 U	0.054 U	0.06 U	0.051 U	0.055 U
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.008	0.12	0.0073 U	0.02 J	0.007 U	0.0061 J	0.0079 U	0.22	0.22	0.008 U	0.0078	0.0073 U
SVOC	Isophorone	78-59-1	0.057 U	0.053 U	0.054 U	0.22 U	0.052 U	0.052 U	0.059 U	0.11 U	0.054 U	0.06 U	0.051 U	0.055 U
SVOC	1-Methylnaphthalene	90-12-0												
SVOC	2-Methylnaphthalene	91-57-6	0.0075 U	0.0063 J	0.0073 U	0.03 U	0.007 U	0.0069 U	0.0079 U	0.22 J	0.031 J	0.008 U	0.0068 U	0.0073 U
SVOC	2-Methylphenol	95-48-7	0.23 U	0.21 U	0.22 U	0.89 U	0.21 U	0.21 U	0.24 U	0.43 U	0.22 U	0.24 U	0.2 U	0.22 U
SVOC	3&4-Methylphenol	65794-96-4	0.45 U	0.43 U	0.44 U	1.8 U	0.42 U	0.42 U	0.47 U	0.86 U	0.43 U	0.48 U	0.41 U	0.44 U
SVOC	4-Methylphenol	106-44-5												
SVOC	Naphthalene	91-20-3	0.0075 U	0.005 J	0.0073 U	0.03 U	0.007 U	0.0069 U	0.0079 U	0.23 J	0.035 J	0.008 U	0.0068 U	0.0073 U
SVOC	1-Chloronaphthalene	90-13-1												
SVOC	1-Naphthylamine	134-32-7												
SVOC	2-Naphthylamine	91-59-8												
SVOC	2-Nitroaniline	88-74-4	0.23 U	0.21 U	0.22 U	0.89 U	0.21 U	0.21 U	0.24 U	0.43 U	0.22 U	0.24 U	0.2 U	0.22 U
SVOC	3-Nitroaniline	99-09-2	0.23 U	0.21 U	0.22 U	0.89 U	0.21 U	0.21 U	0.24 U	0.43 U	0.22 U	0.24 U	0.2 U	0.22 U
SVOC	4-Nitroaniline	100-01-6	0.23 U	0.21 U	0.22 U	0.89 U	0.21 U	0.21 U	0.24 U	0.43 U	0.22 U	0.24 U	0.2 U	0.22 U
SVOC	Nitrobenzene	98-95-3	0.11 U	0.11 U	0.11 U	0.45 U	0.1 U	0.1 U	0.12 U	0.22 U	0.11 U	0.12 U	0.1 U	0.11 U
SVOC	2-Nitrophenol	88-75-5	0.057 U	0.053 U	0.054 U	0.22 U	0.052 U	0.052 U	0.059 U	0.11 U	0.054 U	0.06 U	0.051 U	0.055 U
SVOC	4-Nitrophenol	100-02-7	0.37 U	0.35 U	0.36 U	1.5 U	0.34 U	0.34 U	0.39 U	0.71 U	0.36 U	0.4 U	0.34 U	0.36 U

	SB-1-16	SB-116-16	SB-116-16	SB-117-16	SB-117-16	SB-118-16	SB-118-16	SB-119-16	SB-119-16	SB-119-16	SB-120-16	SB-120-16		
													02/26/2016	03/01/2016
	3	0.5	8	0.33	8	0.5	12	0.5	0.5	12	0.5	12		
	5	2	10	2	10	2	14	2	2	14	2	14		
	N	N	N	N	N	N	N	FD	N	N	N	N		
Chem Group	Chemical	CASRN	S-022616-JL-577	S-030116-KD-647	S-030116-KD-648	S-030116-KD-645	S-030116-KD-646	S-030116-KD-643	S-030116-KD-644	S-030116-KD-640	S-030116-KD-639	S-030116-KD-641	S-030116-KD-637	S-030116-KD-638
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9												
SVOC	N-Nitrosodiphenylamine	86-30-6	0.057 U	0.053 U	0.054 U	0.22 U	0.052 U	0.052 U	0.059 U	0.11 U	0.054 U	0.06 U	0.051 U	0.055 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.057 U	0.053 U	0.054 U	0.22 U	0.052 U	0.052 U	0.059 U	0.11 U	0.054 U	0.06 U	0.051 U	0.055 U
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.11 U	0.11 U	0.45 U	0.1 U	0.1 U	0.12 U	0.22 U	0.11 U	0.12 U	0.1 U	0.11 U
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5	0.17 U	0.16 U	0.16 U	0.67 U	0.16 U	0.16 U	0.18 U	0.17 J	0.16 U	0.18 U	0.15 U	0.16 U
SVOC	Phenanthrene	85-01-8	0.015	0.53	0.0073 U	0.03 U	0.007 U	0.013	0.0079 U	1.9	0.97	0.008 U	0.0098	0.0043 J
SVOC	Phenol	108-95-2	0.057 U	0.053 U	0.054 U	0.22 U	0.052 U	0.052 U	0.059 U	0.11 U	0.054 U	0.06 U	0.051 U	0.055 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0	0.03	0.61	0.0073 U	0.035	0.007 U	0.024	0.0079 U	1.5	1.1	0.008 U	0.019	0.0054 J
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4	0.17 U	0.16 U	0.16 U	0.67 U	0.16 U	0.16 U	0.18 U	0.32 U	0.16 U	0.18 U	0.15 U	0.16 U
SVOC	2,4,6-Trichlorophenol	88-06-2	0.17 U	0.16 U	0.16 U	0.67 U	0.16 U	0.16 U	0.18 U	0.32 U	0.16 U	0.18 U	0.15 U	0.16 U
PCB	PCBs (total)	1336-36-3	0.037 U	0.035 U	0.036 U	0.037 U	0.035 U	0.034 U	0.039 U	0.035 U	0.035 U	0.039 U	0.033 U	0.036 U
INORG	Antimony	7440-36-0	0.12 J	0.45 J	0.37 UJ	0.23 J	0.31 UJ	0.37 UJ	0.14 J	0.37 UJ	0.39 UJ	0.36 UJ	0.39 UJ	0.38 UJ
INORG	Arsenic	7440-38-2	4	2.7	1.3	2	1.6	2.5	6.6	2.3	2.4	3.3	2.2	3.5
INORG	Barium	7440-39-3	84.4	65.1	8.6	26.5	17.3	9.7	65.3	34.2	32.9	72.5	12.9	17.9
INORG	Beryllium	7440-41-7	0.49	0.16 J	0.095 J	0.21	0.11 J	0.13 J	0.35	0.26	0.29	0.52	0.17 J	0.22
INORG	Cadmium	7440-43-9	0.089 J	0.2	0.037 J	0.079 J	0.056 J	0.042 J	0.26	0.055 J	0.059 J	0.17 J	0.077 J	0.15 J
INORG	Chromium (total)	7440-47-3	9.3	6.1	2.7	10.1	3.5	4.6	10.1	5.6	6.9	15.7	4	5.7
INORG	Chromium III	16065-83-1	8.99 J	5.73 J	2.56 J	7.6	2.99	4.14	9.73 J	5.46 J	6.53 J	15.36 J	3.865 J	5.555 J
INORG	Chromium VI	18540-29-9	0.31 J	0.37 J	0.44 U	2.5	0.51	0.46	0.37 J	0.43 U	0.37 J	0.34 J	0.41 U	0.44 U
INORG	Cobalt	7440-48-4	5.9	2.1	1.3	1.8	1.7	1.6	6.1	2.4	2.8	4.8	1.7	2.8
INORG	Copper	7440-50-8	8.8	5.9	2.9	6.8	3.5	4.1	11.6	4.1	4.5	12.9	6.4	6.3
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	8.8	38.2	1.7	9.7	1.9	12.2	6.9	5	5.1	7.7	5.8	3.6
INORG	Manganese	7439-96-5	328	197	108	158	184	111 J	580	247 J	260 J	181 J	184 J	161 J
INORG	Mercury	7439-97-6	0.049 J	0.098 U	0.11 U	0.021 J	0.11 U	0.11 U	0.093 J	0.029 J	0.015 J	0.031 J	0.09 U	0.1 U
INORG	Nickel	7440-02-0	9.1	5.4	2.6	5.9	3.8	3.8	16.8	5.4	6.2	14.8	3.4	7.6
INORG	Selenium	7782-49-2	1.6	0.88 J	0.59 J	0.86 J	0.67 J	0.69 J	2.3	1.2	1.3	4	1	1.4
INORG	Silver	7440-22-4	0.035 J	0.021 J	0.0067 J	0.014 J	0.012 J	0.014 J	0.027 J	0.018 J	0.04 J	0.052 J	0.041 J	0.0098 J
INORG	Thallium	7440-28-0	0.12 J	0.05 J	0.021 J	0.062 J	0.039 J	0.02 J	0.16 J	0.052 J	0.054 J	0.2 J	0.048 J	0.092 J
INORG	Vanadium	7440-62-2	17.5	9.2	6.3	14.3	6.6	8.2	22.6	11.8	13.8	21.8	8	12.5
INORG	Zinc	7440-66-6	27.3	29.1	7.2	16.5	8.2	12.3	32.3	13.7	14.5	43.2	18.4	15.8

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-1-16	SB-116-16	SB-116-16	SB-117-16	SB-117-16	SB-118-16	SB-118-16	SB-119-16	SB-119-16	SB-119-16	SB-120-16	SB-120-16
02/26/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016
3	0.5	8	0.33	8	0.5	12	0.5	0.5	12	0.5	12
5	2	10	2	10	2	14	2	2	14	2	14
N	N	N	N	N	N	N	FD	N	N	N	N
S-022616-JL-577	S-030116-KD-647	S-030116-KD-648	S-030116-KD-645	S-030116-KD-646	S-030116-KD-643	S-030116-KD-644	S-030116-KD-640	S-030116-KD-639	S-030116-KD-641	S-030116-KD-637	S-030116-KD-638

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-121-16	SB-121-16	SB-12-14	SB-12-14	SB-12-16	SB-12-16	SB-12-16	SB-12-16	SB-12-16	SB-12-16	SB-12-16	SB-12-16	SB-12-16
			02/29/2016	02/29/2016	09/09/2014	09/09/2014	02/23/2016	02/23/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016
			0.42	9	0	4	0	10	0.25	10	0.25	9	0.25	2	2
			2	10	2	6	2	12	2	12	2	11	2	2	2
			N	N	N	N	N	N	N	N	N	N	N	FD	N
			S-022916-KD-635	S-022916-KD-636	S-090914-JL-009	S-090914-JL-010	S-022316-JL-535	S-022316-JL-536	S-022916-KD-633	S-022916-KD-634	S-022916-KD-631	S-022916-KD-632	S-022616-KD-614	S-022616-KD-613	
VOC	Acetone	67-64-1	0.016 U	0.018 U	0.02 U	0.02 U	0.016 U	0.017 U	0.016 U	0.015 U	0.019 U	0.018 U	0.02 U	0.022 U	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.0039 U	0.0092	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	Bromoform	75-25-2	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	Bromomethane	74-83-9	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	2-Butanone	78-93-3	0.016 U	0.0016 J	0.02 U	0.02 U	0.016 U	0.017 U	0.016 U	0.00091 J	0.019 U	0.018 U	0.02 U	0.022 U	
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0	0.0039 U	0.0014 J	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	Carbon Tetrachloride	56-23-5	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	Chlorobenzene	108-90-7	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	Chloroethane	75-00-3	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	Chloromethane	74-87-3	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8	0.0039 U	0.0017 J	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	Cyclohexane	110-82-7	0.0078 U	0.0089 U	0.01 U	0.01 U	0.0079 U	0.0084 U	0.0082 U	0.0077 U	0.0097 U	0.0091 U	0.0098 U	0.011 U	
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0078 U	0.0089 U	0.01 U	0.01 U	0.0079 U	0.0084 U	0.0082 U	0.0077 U	0.0097 U	0.0091 U	0.0098 U	0.011 U	
VOC	Dibromochloromethane	124-48-1	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	1,2-Dibromoethane	106-93-4	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.00031 J	0.0046 U	0.0049 U	0.00042 J	
VOC	Dichlorodifluoromethane	75-71-8	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.00031 J	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	1,1-Dichloroethane	75-34-3	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	1,2-Dichloroethane	107-06-2	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	1,1-Dichloroethene	75-35-4	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	1,2-Dichloropropane	78-87-5	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	Ethyl Benzene	100-41-4	0.0039 U	0.02	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0012 J	0.0054 U	
VOC	2-Hexanone	591-78-6	0.016 U	0.018 U	0.02 U	0.02 U	0.016 U	0.017 U	0.016 U	0.015 U	0.019 U	0.018 U	0.02 U	0.022 U	
VOC	Methyl Acetate	79-20-9	0.0078 U	0.0089 U	0.01 U	0.01 U	0.0079 U	0.0084 U	0.0082 U	0.0077 U	0.0097 U	0.0091 U	0.0098 U	0.011 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	

Chem Group	Chemical	CASRN	SB-121-16	SB-121-16	SB-12-14	SB-12-14	SB-12-16	SB-12-16	SB-12-16	SB-12-16	SB-12-16	SB-12-16	SB-12-16	SB-12-16	
			02/29/2016	02/29/2016	09/09/2014	09/09/2014	02/23/2016	02/23/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/26/2016	02/26/2016
			0.42	9	0	4	0	10	0.25	10	0.25	10	0.25	9	0.25
			2	10	2	6	2	12	2	12	2	11	2	2	
			N	N	N	N	N	N	N	N	N	N	N	N	
			S-022916-KD-635	S-022916-KD-636	S-090914-JL-009	S-090914-JL-010	S-022316-JL-535	S-022316-JL-536	S-022916-KD-633	S-022916-KD-634	S-022916-KD-631	S-022916-KD-632	S-022616-KD-614	S-022616-KD-613	
VOC	4-Methyl-2-pentanone	108-10-1	0.016 U	0.045	0.02 U	0.02 U	0.016 U	0.017 U	0.016 U	0.015 U	0.019 U	0.018 U	0.02 U	0.022 U	
VOC	Methylcyclohexane	108-87-2	0.0078 U	0.0014 J	0.01 U	0.01 U	0.0079 U	0.0084 U	0.0082 U	0.0077 U	0.0097 U	0.0091 U	0.0098 U	0.011 U	
VOC	Methylene Chloride	75-09-2	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	Tetrachloroethene	127-18-4	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	Toluene	108-88-3	0.0039 U	0.0012 J	0.005 U	0.0051 U	0.00026 J	0.0003 J	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	Trichloroethene	79-01-6	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	Trichlorofluoromethane	75-69-4	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0039 U	0.082	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0039 U	0.062	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0039 U	0.02	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	Vinyl Chloride	75-01-4	0.0039 U	0.0044 U	0.005 U	0.0051 U	0.004 U	0.0042 U	0.0041 U	0.0039 U	0.0049 U	0.0046 U	0.0049 U	0.0054 U	
VOC	Xylenes (total)	1330-20-7	0.0078 U	0.036	0.01 U	0.01 U	0.0079 U	0.0084 U	0.0082 U	0.0077 U	0.0097 U	0.0091 U	0.0053 J	0.0013 J	
SVOC	Acenaphthene	83-32-9	0.012	0.0077 U			0.0073 U	0.0069 U	0.0072 U	0.0078 U	0.0072 U	0.0081 U	0.0073 U	0.0077 U	
SVOC	Acenaphthylene	208-96-8	0.0075 U	0.0077 U			0.0073 U	0.0069 U	0.0072 U	0.0078 U	0.0072 U	0.0081 U	0.0073 U	0.0077 U	
SVOC	Acetophenone	98-86-2	0.11 U	0.11 U			0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	0.12 U	0.11 U	0.12 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.027	0.0077 U			0.0044 J	0.0069 U	0.0072 U	0.0078 U	0.0072 U	0.0081 U	0.0073 U	0.0077 U	
SVOC	Atrazine	1912-24-9	0.22 U	0.23 U			0.22 U	0.21 U	0.21 U	0.23 U	0.22 U	0.24 U	0.22 U	0.23 U	
SVOC	Benzaldehyde	100-52-7	0.11 U	0.11 U			0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	0.12 U	0.11 U	0.12 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	0.078	0.043			0.017	0.0069 U	0.0072 U	0.0078 U	0.0072 U	0.0081 U	0.0073 U	0.0077 U	
SVOC	Benzo(a)pyrene	50-32-8	0.072	0.043			0.014	0.0069 U	0.0072 U	0.005 J	0.0072 U	0.0048 J	0.0073 U	0.0077 U	
SVOC	Benzo(b)fluoranthene	205-99-2	0.092	0.064			0.021	0.0069 U	0.0072 U	0.0078 U	0.0072 U	0.0074 J	0.0073 U	0.0077 U	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.057	0.027			0.015	0.0069 U	0.0072 U	0.0078 U	0.0072 U	0.0051 J	0.0073 U	0.0077 U	
SVOC	Benzo(k)fluoranthene	207-08-9	0.043	0.019			0.0073	0.0069 U	0.0072 U	0.0078 U	0.0072 U	0.0081 U	0.0073 U	0.0077 U	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.056 U	0.0046 J			0.0044 J	0.052 U	0.054 U	0.059 U	0.054 U	0.061 U	0.055 U	0.058 U	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.11 U			0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	0.12 U	0.11 U	0.12 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.11 U			0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	0.12 U	0.11 U	0.12 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.03 J	0.027 J			0.26	0.072 U	0.075 U	0.082 U	0.076 U	0.023 J	0.077 U	0.081 U	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.056 U	0.057 U			0.055 U	0.052 U	0.054 U	0.059 U	0.054 U	0.061 U	0.055 U	0.058 U	
SVOC	Butylbenzylphthalate	85-68-7	0.02 J	0.08 U			0.016 J	0.072 U	0.075 U	0.082 U	0.076 U	0.085 U	0.077 U	0.081 U	
SVOC	Caprolactam	105-60-2	0.37 U	0.38 U			0.36 U	0.34 U	0.35 U	0.39 U	0.36 U	0.4 U	0.36 U	0.38 U	

Chem Group	Chemical	CASRN	SB-121-16	SB-121-16	SB-12-14	SB-12-14	SB-12-16	SB-12-16	SB-122-16	SB-122-16	SB-123-16	SB-123-16	SB-124-16	SB-124-16
			02/29/2016	02/29/2016	09/09/2014	09/09/2014	02/23/2016	02/23/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/26/2016	02/26/2016
			0.42	9	0	4	0	10	0.25	10	0.25	9	0.25	0.25
			2	10	2	6	2	12	2	12	2	11	2	2
			N	N	N	N	N	N	N	N	N	N	N	FD
			S-022916-KD-635	S-022916-KD-636	S-090914-JL-009	S-090914-JL-010	S-022316-JL-535	S-022316-JL-536	S-022916-KD-633	S-022916-KD-634	S-022916-KD-631	S-022916-KD-632	S-022616-KD-614	S-022616-KD-613
SVOC	Carbazole	86-74-8	0.033 J	0.057 U			0.055 U	0.052 U	0.054 U	0.059 U	0.054 U	0.061 U	0.055 U	0.058 U
SVOC	4-Chloro-3-methylphenol	59-50-7	0.17 U	0.17 U			0.16 U	0.15 U	0.16 U	0.18 U	0.16 U	0.18 U	0.17 U	0.17 U
SVOC	4-Chloroaniline	106-47-8	0.17 U	0.17 U			0.16 U	0.15 U	0.16 U	0.18 U	0.16 U	0.18 U	0.17 U	0.17 U
SVOC	2-Chloronaphthalene	91-58-7	0.056 U	0.057 U			0.055 U	0.052 U	0.054 U	0.059 U	0.054 U	0.061 U	0.055 U	0.058 U
SVOC	2-Chlorophenol	95-57-8	0.056 U	0.057 U			0.055 U	0.052 U	0.054 U	0.059 U	0.054 U	0.061 U	0.055 U	0.058 U
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.056 U	0.057 U			0.055 U	0.052 U	0.054 U	0.059 U	0.054 U	0.061 U	0.055 U	0.058 U
SVOC	Chrysene	218-01-9	0.088	0.044			0.021	0.0069 U	0.0072 U	0.0078 U	0.0072 U	0.0081 U	0.0073 U	0.0077 U
SVOC	Dibenz(a,h)anthracene	53-70-3	0.017	0.009			0.0073 U	0.0069 U	0.0072 U	0.0078 U	0.0072 U	0.0081 U	0.0073 U	0.0077 U
SVOC	Dibenzofuran	132-64-9	0.056 U	0.057 U			0.0073 J	0.052 U	0.054 U	0.059 U	0.054 U	0.061 U	0.055 U	0.058 U
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.11 U			0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	0.12 U	0.11 U	0.12 U
SVOC	2,4-Dichlorophenol	120-83-2	0.17 U	0.17 U			0.16 U	0.15 U	0.16 U	0.18 U	0.16 U	0.18 U	0.17 U	0.17 U
SVOC	2,6-Dichlorophenol	87-65-0												
SVOC	Diethylphthalate	84-66-2	0.079 U	0.08 U			0.077 U	0.072 U	0.075 U	0.082 U	0.076 U	0.085 U	0.077 U	0.081 U
SVOC	p-(Dimethylamino)azobenzene	60-11-7												
SVOC	2,4-Dimethylphenol	105-67-9	0.17 U	0.17 U			0.16 U	0.15 U	0.16 U	0.18 U	0.16 U	0.18 U	0.17 U	0.17 U
SVOC	Dimethylphthalate	131-11-3	0.079 U	0.08 U			0.077 U	0.072 U	0.075 U	0.082 U	0.076 U	0.085 U	0.077 U	0.081 U
SVOC	Di-n-butylphthalate	84-74-2	0.079 U	0.08 U			0.077 U	0.072 U	0.075 U	0.082 U	0.076 U	0.085 U	0.077 U	0.081 U
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.17 U	0.17 U			0.16 U	0.15 U	0.16 U	0.18 U	0.16 U	0.18 U	0.17 U	0.17 U
SVOC	2,4-Dinitrophenol	51-28-5	0.37 U	0.38 U			0.36 U	0.34 U	0.35 U	0.39 U	0.36 U	0.4 U	0.36 U	0.38 U
SVOC	2,4-Dinitrotoluene	121-14-2	0.22 U	0.23 U			0.22 U	0.21 U	0.21 U	0.23 U	0.22 U	0.24 U	0.22 U	0.23 U
SVOC	2,6-Dinitrotoluene	606-20-2	0.22 U	0.23 U			0.22 U	0.21 U	0.21 U	0.23 U	0.22 U	0.24 U	0.22 U	0.23 U
SVOC	Di-n-octylphthalate	117-84-0	0.079 U	0.08 U			0.077 U	0.072 U	0.075 U	0.082 U	0.076 U	0.085 U	0.077 U	0.081 U
SVOC	Diphenylamine	122-39-4												
SVOC	1,2-Diphenylhydrazine	122-66-7												
SVOC	Fluoranthene	206-44-0	0.19	0.089			0.075	0.0069 U	0.0072 U	0.053	0.053	0.062	0.0073 U	0.0077 U
SVOC	Fluorene	86-73-7	0.014	0.0077 U			0.0073 U	0.0069 U	0.0072 U	0.0078 U	0.0072 U	0.0081 U	0.0073 U	0.0077 U
SVOC	Hexachlorobenzene	118-74-1	0.0075 U	0.0077 U			0.0073 U	0.0069 U	0.0072 U	0.0078 U	0.0072 U	0.0081 U	0.0073 U	0.0077 U
SVOC	Hexachlorobutadiene	87-68-3	0.056 U	0.057 U			0.055 U	0.052 U	0.054 U	0.059 U	0.054 U	0.061 U	0.055 U	0.058 U
SVOC	Hexachlorocyclopentadiene	77-47-4	0.37 U	0.38 U			0.36 U	0.34 U	0.35 U	0.39 U	0.36 U	0.4 U	0.36 U	0.38 U
SVOC	Hexachloroethane	67-72-1	0.056 U	0.057 U			0.055 U	0.052 U	0.054 U	0.059 U	0.054 U	0.061 U	0.055 U	0.058 U
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.048	0.024			0.011	0.0069 U	0.0072 U	0.0078 U	0.0072 U	0.0047 J	0.0073 U	0.0077 U
SVOC	Isophorone	78-59-1	0.056 U	0.057 U			0.014 J	0.052 U	0.054 U	0.059 U	0.054 U	0.061 U	0.055 U	0.058 U
SVOC	1-Methylnaphthalene	90-12-0												
SVOC	2-Methylnaphthalene	91-57-6	0.0075 U	0.0077 U			0.023	0.0069 U	0.0072 U	0.0078 U	0.0072 U	0.0081 U	0.0073 U	0.0077 U
SVOC	2-Methylphenol	95-48-7	0.22 U	0.23 U			0.22 U	0.21 U	0.21 U	0.23 U	0.22 U	0.24 U	0.22 U	0.23 U
SVOC	3&4-Methylphenol	65794-96-4	0.45 U	0.46 U			0.44 U	0.41 U	0.43 U	0.47 U	0.43 U	0.49 U	0.44 U	0.46 U
SVOC	4-Methylphenol	106-44-5												
SVOC	Naphthalene	91-20-3	0.0075 U	0.0077 U			0.015	0.0069 U	0.0072 U	0.0078 U	0.0072 U	0.0081 U	0.0073 U	0.0077 U
SVOC	1-Chloronaphthalene	90-13-1												
SVOC	1-Naphthylamine	134-32-7												
SVOC	2-Naphthylamine	91-59-8												
SVOC	2-Nitroaniline	88-74-4	0.22 U	0.23 U			0.22 U	0.21 U	0.21 U	0.23 U	0.22 U	0.24 U	0.22 U	0.23 U
SVOC	3-Nitroaniline	99-09-2	0.22 U	0.23 U			0.22 U	0.21 U	0.21 U	0.23 U	0.22 U	0.24 U	0.22 U	0.23 U
SVOC	4-Nitroaniline	100-01-6	0.22 U	0.23 U			0.22 U	0.21 U	0.21 U	0.23 U	0.22 U	0.24 U	0.22 U	0.23 U
SVOC	Nitrobenzene	98-95-3	0.11 U	0.11 U			0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	0.12 U	0.11 U	0.12 U
SVOC	2-Nitrophenol	88-75-5	0.056 U	0.057 U			0.055 U	0.052 U	0.054 U	0.059 U	0.054 U	0.061 U	0.055 U	0.058 U
SVOC	4-Nitrophenol	100-02-7	0.37 U	0.38 U			0.36 U	0.34 U	0.35 U	0.39 U	0.36 U	0.4 U	0.36 U	0.38 U

Chem Group	Chemical	CASRN	SB-121-16	SB-121-16	SB-12-14	SB-12-14	SB-12-16	SB-12-16	SB-122-16	SB-122-16	SB-123-16	SB-123-16	SB-124-16	SB-124-16
			02/29/2016	02/29/2016	09/09/2014	09/09/2014	02/23/2016	02/23/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/26/2016	02/26/2016
			0.42	9	0	4	0	10	0.25	10	0.25	9	0.25	0.25
			2	10	2	6	2	12	2	12	2	11	2	2
	N	N	N	N	N	N	N	N	N	N	N	N	FD	N
			S-022916-KD-635	S-022916-KD-636	S-090914-JL-009	S-090914-JL-010	S-022316-JL-535	S-022316-JL-536	S-022916-KD-633	S-022916-KD-634	S-022916-KD-631	S-022916-KD-632	S-022616-KD-614	S-022616-KD-613
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9												
SVOC	N-Nitrosodiphenylamine	86-30-6	0.056 U	0.057 U			0.055 U	0.052 U	0.054 U	0.059 U	0.054 U	0.061 U	0.055 U	0.058 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.056 U	0.057 U			0.055 U	0.052 U	0.054 U	0.059 U	0.054 U	0.061 U	0.055 U	0.058 U
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.11 U			0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	0.12 U	0.11 U	0.12 U
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5	0.17 U	0.17 U			0.16 U	0.15 U	0.16 U	0.18 U	0.16 U	0.18 U	0.17 U	0.17 U
SVOC	Phenanthrene	85-01-8	0.11	0.0091			0.051	0.0069 U	0.0072 U	0.0078 U	0.0072 U	0.0081 U	0.0073 U	0.0077 U
SVOC	Phenol	108-95-2	0.056 U	0.057 U			0.055 U	0.052 U	0.054 U	0.059 U	0.054 U	0.061 U	0.055 U	0.058 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0	0.15	0.046			0.032	0.0069 U	0.0072 U	0.0078 U	0.0072 U	0.0067 J	0.0073 U	0.0077 U
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4	0.17 U	0.17 U			0.16 U	0.15 U	0.16 U	0.18 U	0.16 U	0.18 U	0.17 U	0.17 U
SVOC	2,4,6-Trichlorophenol	88-06-2	0.17 U	0.17 U			0.16 U	0.15 U	0.16 U	0.18 U	0.16 U	0.18 U	0.17 U	0.17 U
PCB	PCBs (total)	1336-36-3	0.037 U	0.038 U			0.036 U	0.034 U	0.035 U	0.038 U	0.036 U	0.041 U	0.036 U	0.038 U
INORG	Antimony	7440-36-0	0.19 J	0.059 J			0.37 UJ	0.31 UJ	0.069 J	0.16 J	0.11 J	0.11 J	0.067 J	0.019 J
INORG	Arsenic	7440-38-2	2.5	1.9			1.8	1.1	2.4	6.5	2	5.4	4.9	2.2
INORG	Barium	7440-39-3	52	28.1			29.8	8.5	5.7	140	9.6	82.2	78	32.6
INORG	Beryllium	7440-41-7	0.21	0.21			0.16 J	0.15 U	0.09 J	0.57	0.13 J	0.43	0.32	0.18 U
INORG	Cadmium	7440-43-9	0.1 J	0.17			0.18 U	0.15 U	0.063 J	0.099 J	0.049 J	0.088 J	0.045 J	0.032 J
INORG	Chromium (total)	7440-47-3	6.2	5			6.4	12.4	1.9	14.3	2.7	11.2	7.8	3.9
INORG	Chromium III	16065-83-1	5.86 J	4.855 J			6.26 J	12.265 J	1.76 J	14.15 J	2.56 J	11.04 J	7.66 J	3.55 J
INORG	Chromium VI	18540-29-9	0.34 J	0.45 U			0.43 U	0.42 U	0.42 U	0.46 U	0.43 U	0.49 U	0.44 U	0.35 J
INORG	Cobalt	7440-48-4	2.4	2.3			2.1	1.8	0.59	7.2	0.97	7.6	4.9 J	1.1 J
INORG	Copper	7440-50-8	6.8	6.1			4.7	3.2	1.4	12.5	2.6	11.9	4.4 J	2.2 J
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	20.1	3.4			4.7	1.7	4.7	10.6	13.2	8.3	11	4.9
INORG	Manganese	7439-96-5	204 J	483 J			167	114	240 J	525 J	185	409	516 J	246 J
INORG	Mercury	7439-97-6	0.025 J	0.018 J			0.03 J	0.021 J	0.021 J	0.034 J	0.024 J	0.039 J	0.1 J	
INORG	Nickel	7440-02-0	6.3	8.6			5.1	4.1	2.5	14.9	3.1	12.2	6.5	3.4
INORG	Selenium	7782-49-2	1	1.2			0.71 J	0.49 J	0.39 J	2.2	0.44 J	1.5	1.1	0.68 J
INORG	Silver	7440-22-4	0.026 J	0.011 J			0.01 J	0.0055 J	0.19 U	0.027 J	0.0026 J	0.028 J	0.021 J	0.0047 J
INORG	Thallium	7440-28-0	0.068 J	0.073 J			0.37 U	0.31 U	0.064 J	0.23 J	0.054 J	0.16 J	0.13 J	0.063 J
INORG	Vanadium	7440-62-2	12.2	11.5			9.5	7.4	2	21.2	3.9	20.8	15.7	5.5
INORG	Zinc	7440-66-6	27.6 J	17.4 J			14.6	11.4	25.2 J	38.1 J	21.3	31.8	30.2	18.4

Notes:
(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-121-16	SB-121-16	SB-12-14	SB-12-14	SB-12-16	SB-12-16	SB-122-16	SB-122-16	SB-123-16	SB-123-16	SB-124-16	SB-124-16
02/29/2016	02/29/2016	09/09/2014	09/09/2014	02/23/2016	02/23/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/26/2016	02/26/2016
0.42	9	0	4	0	10	0.25	10	0.25	9	0.25	0.25
2	10	2	6	2	12	2	12	2	11	2	2
N	N	N	N	N	N	N	N	N	N	FD	N
S-022916-KD-635	S-022916-KD-636	S-090914-JL-009	S-090914-JL-010	S-022316-JL-535	S-022316-JL-536	S-022916-KD-633	S-022916-KD-634	S-022916-KD-631	S-022916-KD-632	S-022616-KD-614	S-022616-KD-613

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-124-16	SB-125-16	SB-125-16	SB-126-16	SB-126-16	SB-127-16	SB-127-16	SB-128-16	SB-128-16	SB-129-16	SB-129-16	SB-130-16
			02/26/2016	02/26/2016	02/26/2016	02/26/2016	02/26/2016	02/29/2016	02/29/2016	02/29/2016	02/26/2016	02/26/2016	02/26/2016	02/26/2016
			5	0.33	5	0.33	3	0.33	10	0.25	9	0.33	10	0
			7	2	6	2	5	2	12	2	11	2	12	2
			N	N	N	N	N	N	N	N	N	N	N	N
			S-022616-KD-615	S-022616-KD-611	S-022616-KD-612	S-022616-KD-609	S-022616-KD-610	S-022916-KD-628	S-022916-KD-629	S-022616-KD-617	S-022616-KD-618	S-022616-KD-619	S-022616-KD-620	S-022516-KD-601
VOC	Acetone	67-64-1	0.019 U	0.017 U	0.8 U	0.021 U	0.018 U	0.016 U	0.016 U	0.017 U	0.02 U	0.016 U	0.019 U	0.015 U
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	Bromoform	75-25-2	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	Bromomethane	74-83-9	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	2-Butanone	78-93-3	0.019 U	0.017 U	0.8 U	0.021 U	0.018 U	0.016 U	0.016 U	0.017 U	0.02 U	0.016 U	0.019 U	0.015 U
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	Carbon Tetrachloride	56-23-5	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	Chlorobenzene	108-90-7	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	Chloroethane	75-00-3	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	2-Chloroethylvinyl ether	110-75-8												
VOC	Chloroform	67-66-3	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	Chloromethane	74-87-3	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8	0.0048 U	0.0042 U	0.02 J	0.0052 U	0.0044 U	0.004 U	0.0039 U		0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	Cyclohexane	110-82-7	0.0096 U	0.0084 U	0.4 U	0.01 U	0.0088 U	0.008 U	0.0078 U	0.0086 U	0.01 U	0.0079 U	0.0094 U	0.0075 U
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0096 U	0.0084 U	0.4 U	0.01 U	0.0088 U	0.008 U	0.0078 U	0.0086 U	0.01 U	0.0079 U	0.0094 U	0.0075 U
VOC	Dibromochloromethane	124-48-1	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	1,2-Dibromoethane	106-93-4	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	1,3-Dichlorobenzene	541-73-1	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	1,4-Dichlorobenzene	106-46-7	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	Dichlorodifluoromethane	75-71-8	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	1,1-Dichloroethane	75-34-3	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	1,2-Dichloroethane	107-06-2	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	1,1-Dichloroethene	75-35-4	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	cis-1,2-Dichloroethene	156-59-2	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	trans-1,2-Dichloroethene	156-60-5	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	1,2-Dichloropropane	78-87-5	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	Ethyl Benzene	100-41-4	0.0048 U	0.0046 J	2.1	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	2-Hexanone	591-78-6	0.019 U	0.017 U	0.8 U	0.021 U	0.018 U	0.016 U	0.016 U	0.017 U	0.02 U	0.016 U	0.019 U	0.015 U
VOC	Methyl Acetate	79-20-9	0.0096 U	0.0084 U	0.4 U	0.01 U	0.0088 U	0.008 U	0.0078 U	0.0086 U	0.01 U	0.0079 U	0.0094 U	0.0075 U
VOC	Methyl tert-butyl ether	1634-04-4	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U

			SB-124-16	SB-125-16	SB-125-16	SB-126-16	SB-126-16	SB-127-16	SB-127-16	SB-128-16	SB-128-16	SB-129-16	SB-129-16	SB-130-16
			02/26/2016	02/26/2016	02/26/2016	02/26/2016	02/26/2016	02/29/2016	02/29/2016	02/26/2016	02/26/2016	02/26/2016	02/26/2016	02/25/2016
			5	0.33	5	0.33	3	0.33	10	0.25	9	0.33	10	0
			7	2	6	2	5	2	12	2	11	2	12	2
			N	N	N	N	N	N	N	N	N	N	N	N
Chem Group	Chemical	CASRN	S-022616-KD-615	S-022616-KD-611	S-022616-KD-612	S-022616-KD-609	S-022616-KD-610	S-022916-KD-628	S-022916-KD-629	S-022616-KD-617	S-022616-KD-618	S-022616-KD-619	S-022616-KD-620	S-022516-KD-601
VOC	4-Methyl-2-pentanone	108-10-1	0.019 U	0.017 U	0.8 U	0.021 U	0.018 U	0.016 U	0.016 U	0.017 U	0.02 U	0.016 U	0.019 U	0.015 U
VOC	Methylcyclohexane	108-87-2	0.0096 U	0.0084 U	0.4 U	0.01 U	0.0088 U	0.008 U	0.0078 U	0.0086 U	0.01 U	0.0079 U	0.0094 U	0.0075 U
VOC	Methylene Chloride	75-09-2	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	Diisopropyl ether	108-20-3												
VOC	n-Propylbenzene	103-65-1												
VOC	Styrene	100-42-5	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	Tetrachloroethane	25322-20-7												
VOC	1,1,1,2-Tetrachloroethane	630-20-6												
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	Tetrachloroethene	127-18-4	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	Toluene	108-88-3	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0003 J	0.00033 J	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	1,2,3-Trichlorobenzene	87-61-6												
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	1,1,1-Trichloroethane	71-55-6	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	1,1,2-Trichloroethane	79-00-5	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	Trichloroethene	79-01-6	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	Trichlorofluoromethane	75-69-4	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	1,2,3-Trichloropropane	96-18-4												
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0048 U	0.0042 U	0.046 J	0.0052 U	0.0044 U	0.004 U	0.0039 U		0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0048 U	0.0042 U	0.03 J	0.0052 U	0.0044 U	0.004 U	0.0039 U		0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0048 U	0.0042 U	0.016 J	0.0052 U	0.0044 U	0.004 U	0.0039 U		0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	Vinyl Chloride	75-01-4	0.0048 U	0.0042 U	0.2 U	0.0052 U	0.0044 U	0.004 U	0.0039 U	0.0043 U	0.0051 U	0.0039 U	0.0047 U	0.0038 U
VOC	Xylenes (total)	1330-20-7	0.0096 U	0.00058 J	11	0.01 U	0.0088 U	0.008 U	0.0078 U	0.0086 U	0.01 U	0.0079 U	0.0094 U	0.0075 U
SVOC	Acenaphthene	83-32-9	0.0076 U	0.0072 U	0.0077 U	0.028 U	0.0072 U	0.0072 U	0.0076 U	0.007 U	0.0079 U	0.0072 U	0.0076 U	0.0071 U
SVOC	Acenaphthylene	208-96-8	0.0076 U	0.0072 U	0.0077 U	0.028 U	0.0072 U	0.0072 U	0.0076 U	0.007 U	0.0079 U	0.0072 U	0.0076 U	0.0071 U
SVOC	Acetophenone	98-86-2	0.11 U	0.11 U	0.11 U	0.42 U	0.11 U	0.11 U	0.11 U	0.1 U	0.12 U	0.11 U	0.11 U	0.11 U
SVOC	4-Aminobiphenyl	92-67-1												
SVOC	Aniline	62-53-3												
SVOC	Anthracene	120-12-7	0.0076 U	0.011	0.0077 U	0.028 U	0.0072 U	0.0072 U	0.0076 U	0.007 U	0.0079 U	0.0072 U	0.0076 U	0.0071 U
SVOC	Atrazine	1912-24-9	0.23 U	0.22 U	0.23 U	0.84 U	0.22 U	0.22 U	0.23 U	0.21 U	0.24 U	0.22 U	0.23 U	0.21 U
SVOC	Benzaldehyde	100-52-7	0.11 U	0.11 U	0.11 U	0.42 U	0.11 U	0.11 U	0.11 U	0.1 U	0.12 U	0.11 U	0.11 U	0.11 U
SVOC	Benzidine	92-87-5												
SVOC	Benzo(a)anthracene	56-55-3	0.0076 U	0.051	0.0077 U	0.037	0.0058 J	0.0072 U	0.0076 U	0.0075	0.0079 U	0.0072 U	0.0076 U	0.0071 U
SVOC	Benzo(a)pyrene	50-32-8	0.0076 U	0.063	0.0077 U	0.045	0.0043 J	0.0072 U	0.0076 U	0.0068 J	0.0079 U	0.0047 J	0.0076 U	0.0071 U
SVOC	Benzo(b)fluoranthene	205-99-2	0.0076 U	0.092	0.0077 U	0.074	0.0081	0.0072 U	0.0076 U	0.01	0.0079 U	0.0066 J	0.0076 U	0.0071 U
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0076 U	0.064	0.0077 U	0.052	0.0072 U	0.0072 U	0.0076 U	0.007 U	0.0079 U	0.0072 U	0.0076 U	0.0071 U
SVOC	Benzo(k)fluoranthene	207-08-9	0.0076 U	0.028	0.0077 U	0.021 J	0.0072 U	0.0072 U	0.0076 U	0.0038 J	0.0079 U	0.0072 U	0.0076 U	0.0071 U
SVOC	Benzoic Acid	65-85-0												
SVOC	Benzyl Alcohol	100-51-6												
SVOC	1,1-Biphenyl	92-52-4	0.057 U	0.054 U	0.057 U	0.21 U	0.054 U	0.054 U	0.057 U	0.052 U	0.059 U	0.054 U	0.057 U	0.053 U
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.11 U	0.11 U	0.42 U	0.11 U	0.11 U	0.11 U	0.1 U	0.12 U	0.11 U	0.11 U	0.11 U
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.11 U	0.11 U	0.42 U	0.11 U	0.11 U	0.11 U	0.1 U	0.12 U	0.11 U	0.11 U	0.11 U
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.08 U	0.022 J	0.08 U	0.29 U	0.076 U	0.021 J	0.027 J	0.073 U	0.083 U	0.076 U	0.08 U	0.074 U
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.057 U	0.054 U	0.057 U	0.21 U	0.054 U	0.054 U	0.057 U	0.052 U	0.059 U	0.054 U	0.057 U	0.053 U
SVOC	Butylbenzylphthalate	85-68-7	0.08 U	0.076 U	0.013 J	0.29 U	0.076 U	0.076 U	0.08 U	0.073 U	0.083 U	0.076 U	0.08 U	0.074 U
SVOC	Caprolactam	105-60-2	0.38 U	0.36 U	0.38 U	1.4 U	0.36 U	0.36 U	0.38 U	0.34 U	0.39 U	0.36 U	0.38 U	0.35 U

Chem Group	Chemical	CASRN	SB-124-16	SB-125-16	SB-125-16	SB-126-16	SB-126-16	SB-127-16	SB-127-16	SB-128-16	SB-128-16	SB-129-16	SB-129-16	SB-130-16	
			02/26/2016	02/26/2016	02/26/2016	02/26/2016	02/26/2016	02/29/2016	02/29/2016	02/26/2016	02/26/2016	02/26/2016	02/26/2016	02/26/2016	02/25/2016
			5	0.33	5	0.33	3	0.33	10	0.25	9	0.33	10	0	
			7	2	6	2	5	2	12	2	11	2	12	2	
			N	N	N	N	N	N	N	N	N	N	N	N	N
			S-022616-KD-615	S-022616-KD-611	S-022616-KD-612	S-022616-KD-609	S-022616-KD-610	S-022916-KD-628	S-022916-KD-629	S-022616-KD-617	S-022616-KD-618	S-022616-KD-619	S-022616-KD-620	S-022516-KD-601	
SVOC	Carbazole	86-74-8	0.057 U	0.054 U	0.057 U	0.21 U	0.054 U	0.054 U	0.057 U	0.052 U	0.059 U	0.054 U	0.057 U	0.053 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.17 U	0.16 U	0.17 U	0.63 U	0.16 U	0.16 U	0.17 U	0.18 U	0.16 U	0.17 U	0.17 U	0.16 U	
SVOC	4-Chloroaniline	106-47-8	0.17 U	0.16 U	0.17 U	0.63 U	0.16 U	0.16 U	0.17 U	0.16 U	0.18 U	0.16 U	0.17 U	0.16 U	
SVOC	2-Chloronaphthalene	91-58-7	0.057 U	0.054 U	0.057 U	0.21 U	0.054 U	0.054 U	0.057 U	0.052 U	0.059 U	0.054 U	0.057 U	0.053 U	
SVOC	2-Chlorophenol	95-57-8	0.057 U	0.054 U	0.057 U	0.21 U	0.054 U	0.054 U	0.057 U	0.052 U	0.059 U	0.054 U	0.057 U	0.053 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.057 U	0.054 U	0.057 U	0.21 U	0.054 U	0.054 U	0.057 U	0.052 U	0.059 U	0.054 U	0.057 U	0.053 U	
SVOC	Chrysene	218-01-9	0.0076 U	0.061	0.0077 U	0.047	0.0063 J	0.0072 U	0.0076 U	0.0078	0.0079 U	0.0044 J	0.0076 U	0.0071 U	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0076 U	0.014	0.0077 U	0.028 U	0.0072 U	0.0072 U	0.0076 U	0.007 U	0.0079 U	0.0072 U	0.0076 U	0.0071 U	
SVOC	Dibenzofuran	132-64-9	0.057 U	0.0078 J	0.057 U	0.21 U	0.054 U	0.054 U	0.057 U	0.052 U	0.059 U	0.054 U	0.057 U	0.053 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.11 U	0.11 U	0.42 U	0.11 U	0.11 U	0.11 U	0.1 U	0.12 U	0.11 U	0.11 U	0.11 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.17 U	0.16 U	0.17 U	0.63 U	0.16 U	0.16 U	0.17 U	0.16 U	0.18 U	0.16 U	0.17 U	0.16 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.08 U	0.076 U	0.08 U	0.29 U	0.076 U	0.076 U	0.08 U	0.073 U	0.083 U	0.076 U	0.08 U	0.074 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.17 U	0.16 U	0.17 U	0.63 U	0.16 U	0.16 U	0.17 U	0.16 U	0.18 U	0.16 U	0.17 U	0.16 U	
SVOC	Dimethylphthalate	131-11-3	0.08 U	0.076 U	0.08 U	0.29 U	0.076 U	0.076 U	0.08 U	0.073 U	0.083 U	0.076 U	0.08 U	0.074 U	
SVOC	Di-n-butylphthalate	84-74-2	0.08 U	0.06 J	0.08 U	0.29 U	0.059 J	0.076 U	0.08 U	0.073 U	0.083 U	0.076 U	0.08 U	0.074 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.17 U	0.16 U	0.17 U	0.63 U	0.16 U	0.16 U	0.17 U	0.16 U	0.18 U	0.16 U	0.17 U	0.16 U	
SVOC	2,4-Dinitrophenol	51-28-5	0.38 U	0.36 U	0.38 U	1.4 U	0.36 U	0.36 U	0.38 U	0.34 U	0.39 U	0.36 U	0.38 U	0.35 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.23 U	0.22 U	0.23 U	0.84 U	0.22 U	0.22 U	0.23 U	0.21 U	0.24 U	0.22 U	0.23 U	0.21 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.23 U	0.22 U	0.23 U	0.84 U	0.22 U	0.22 U	0.23 U	0.21 U	0.24 U	0.22 U	0.23 U	0.21 U	
SVOC	Di-n-octylphthalate	117-84-0	0.08 U	0.076 U	0.08 U	0.29 U	0.076 U	0.076 U	0.08 U	0.073 U	0.083 U	0.076 U	0.08 U	0.074 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.0076 U	0.12	0.0077 U	0.23	0.054	0.0072 U	0.0076 U	0.015	0.0079 U	0.0062 J	0.0076 U	0.0071 U	
SVOC	Fluorene	86-73-7	0.0076 U	0.0072 U	0.0077 U	0.028 U	0.0072 U	0.0072 U	0.0076 U	0.007 U	0.0079 U	0.0072 U	0.0076 U	0.0071 U	
SVOC	Hexachlorobenzene	118-74-1	0.0076 U	0.0072 U	0.0077 U	0.028 U	0.0072 U	0.0072 U	0.0076 U	0.007 U	0.0079 U	0.0072 U	0.0076 U	0.0071 U	
SVOC	Hexachlorobutadiene	87-68-3	0.057 U	0.054 U	0.057 U	0.21 U	0.054 U	0.054 U	0.057 U	0.052 U	0.059 U	0.054 U	0.057 U	0.053 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	0.38 U		0.38 U	1.4 U	0.36 U	0.36 U	0.38 U	0.34 U	0.39 U	0.36 U	0.38 U	0.35 U	
SVOC	Hexachloroethane	67-72-1	0.057 U	0.054 U	0.057 U	0.21 U	0.054 U	0.054 U	0.057 U	0.052 U	0.059 U	0.054 U	0.057 U	0.053 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0076 U	0.047	0.0077 U	0.045	0.0072 U	0.0072 U	0.0076 U	0.007 U	0.0079 U	0.0072 U	0.0076 U	0.0071 U	
SVOC	Isophorone	78-59-1	0.057 U	0.054 U	0.057 U	0.21 U	0.054 U	0.054 U	0.057 U	0.052 U	0.059 U	0.054 U	0.057 U	0.053 U	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.0076 U	0.039	0.0077 U	0.028 U	0.0072 U	0.0072 U	0.0076 U	0.007 U	0.0079 U	0.0038 J	0.0076 U	0.0071 U	
SVOC	2-Methylphenol	95-48-7	0.23 U	0.22 U	0.23 U	0.84 U	0.22 U	0.22 U	0.23 U	0.21 U	0.24 U	0.22 U	0.23 U	0.21 U	
SVOC	3&4-Methylphenol	65794-96-4	0.45 U	0.43 U	0.46 U	1.7 U	0.43 U	0.43 U	0.46 U	0.42 U	0.47 U	0.43 U	0.46 U	0.42 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.0076 U	0.017	0.0077 U	0.028 U	0.0072 U	0.0072 U	0.0076 U	0.007 U	0.0079 U	0.0072 U	0.0076 U	0.0071 U	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.23 U	0.22 U	0.23 U	0.84 U	0.22 U	0.22 U	0.23 U	0.21 U	0.24 U	0.22 U	0.23 U	0.21 U	
SVOC	3-Nitroaniline	99-09-2	0.23 U	0.22 U	0.23 U	0.84 U	0.22 U	0.22 U	0.23 U	0.21 U	0.24 U	0.22 U	0.23 U	0.21 U	
SVOC	4-Nitroaniline	100-01-6	0.23 U	0.22 U	0.23 U	0.84 U	0.22 U	0.22 U	0.23 U	0.21 U	0.24 U	0.22 U	0.23 U	0.21 U	
SVOC	Nitrobenzene	98-95-3	0.11 U	0.11 U	0.11 U	0.42 U	0.11 U	0.11 U	0.11 U	0.1 U	0.12 U	0.11 U	0.11 U	0.11 U	
SVOC	2-Nitrophenol	88-75-5	0.057 U	0.054 U	0.057 U	0.21 U	0.054 U	0.054 U	0.057 U	0.052 U	0.059 U	0.054 U	0.057 U	0.053 U	
SVOC	4-Nitrophenol	100-02-7	0.38 U	0.36 U	0.38 U	1.4 U	0.36 U	0.36 U	0.38 U	0.34 U	0.39 U	0.36 U	0.38 U	0.35 U	

			SB-124-16	SB-125-16	SB-125-16	SB-126-16	SB-126-16	SB-127-16	SB-127-16	SB-128-16	SB-128-16	SB-129-16	SB-129-16	SB-130-16
			02/26/2016	02/26/2016	02/26/2016	02/26/2016	02/26/2016	02/29/2016	02/29/2016	02/26/2016	02/26/2016	02/26/2016	02/26/2016	02/26/2016
			5	0.33	5	0.33	3	0.33	10	0.25	9	0.33	10	0
			7	2	6	2	5	2	12	2	11	2	12	2
			N	N	N	N	N	N	N	N	N	N	N	N
Chem Group	Chemical	CASRN	S-022616-KD-615	S-022616-KD-611	S-022616-KD-612	S-022616-KD-609	S-022616-KD-610	S-022916-KD-628	S-022916-KD-629	S-022616-KD-617	S-022616-KD-618	S-022616-KD-619	S-022616-KD-620	S-022516-KD-601
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9												
SVOC	N-Nitrosodiphenylamine	86-30-6	0.057 U	0.054 U	0.057 U	0.21 U	0.054 U	0.054 U	0.057 U	0.052 U	0.059 U	0.054 U	0.057 U	0.053 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.057 U	0.054 U	0.057 U	0.21 U	0.054 U	0.054 U	0.057 U	0.052 U	0.059 U	0.054 U	0.057 U	0.053 U
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.11 U	0.11 U	0.42 U	0.11 U	0.11 U	0.11 U	0.1 U	0.12 U	0.11 U	0.11 U	0.11 U
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5	0.17 U	0.16 U	0.17 U	0.63 U	0.16 U	0.16 U	0.17 U	0.16 U	0.18 U	0.16 U	0.17 U	0.16 U
SVOC	Phenanthrene	85-01-8	0.0076 U	0.039	0.0077 U	0.028 U	0.0085	0.0072 U	0.0076 U	0.0051 J	0.0079 U	0.0055 J	0.0076 U	0.0071 U
SVOC	Phenol	108-95-2	0.057 U	0.054 U	0.057 U	0.21 U	0.054 U	0.054 U	0.057 U	0.052 U	0.059 U	0.054 U	0.057 U	0.053 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0	0.0076 U	0.095	0.0077 U	0.042	0.0058 J	0.0072 U	0.0076 U	0.013	0.0079 U	0.006 J	0.0076 U	0.0071 U
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4	0.17 U	0.16 U	0.17 U	0.63 U	0.16 U	0.16 U	0.17 U	0.16 U	0.18 U	0.16 U	0.17 U	0.16 U
SVOC	2,4,6-Trichlorophenol	88-06-2	0.17 U	0.16 U	0.17 U	0.63 U	0.16 U	0.16 U	0.17 U	0.16 U	0.18 U	0.16 U	0.17 U	0.16 U
PCB	PCBs (total)	1336-36-3	0.037 U	0.036 U	0.038 U	0.035 U	0.036 U	0.036 U	0.038 U	0.035 U	0.039 U	0.036 U	0.037 U	0.035 U
INORG	Antimony	7440-36-0	0.035 J	0.13 J	0.051 J	0.13 J	0.051 J	0.041 J	0.098 J	0.049 J	0.1 J	0.24 J	0.05 J	0.048 J
INORG	Arsenic	7440-38-2	2	3	2.6	1.7	1.6	3	3.9	1.8	4.5	2.2	2.6	1.6
INORG	Barium	7440-39-3	62.1	51.9	31.5	13.6	17.2	7.6	70.9	9.9	80.2	42.5	44.5	11.1
INORG	Beryllium	7440-41-7	0.29	0.36	0.34	0.16 U	0.27	0.096 J	0.36	0.17	0.41	0.23	0.24	0.089 J
INORG	Cadmium	7440-43-9	0.092 J	0.18	0.11 J	0.065 J	0.057 J	0.05 J	0.23	0.073 J	0.15 J	0.26	0.11 J	0.04 J
INORG	Chromium (total)	7440-47-3	10.6	6	6.1	8.6	5	2.2	8.8	2.3	11.4	5.8	6.5	4.7
INORG	Chromium III	16065-83-1	10.14	5.55	5.95 J	8.07	4.86 J	2.06 J	8.65 J	2.165 J	11.245 J	5.66 J	6.08 J	4.56 J
INORG	Chromium VI	18540-29-9	0.46	0.45	0.46 U	0.53	0.44 U	0.43 U	0.46 U	0.42 U	0.48 U	0.44 U	0.42 J	0.42 U
INORG	Cobalt	7440-48-4	3.5	2.8	3.4	2.2	1.7	0.91	5.6	0.8	4.8	2.6	2.8	1.4
INORG	Copper	7440-50-8	8.8 J	11.1 J	7.5 J	13.8 J	5.1 J	1.9	11.6	1.7	10.9	5.3	7.6	4.5
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	5.9	14	3.9	3.4	4.4	6	6.7	4.4	6.8	30.6	3.6	2.6
INORG	Manganese	7439-96-5	146 J	275 J	105 J	312 J	174 J	281	410	207	299	209	219	174
INORG	Mercury	7439-97-6	0.1 J	0.1 J	0.019 J	0.15 J	0.038 J	0.016 J	0.024 J	0.096 U	0.02 J	0.1 U	0.13 U	0.043 J
INORG	Nickel	7440-02-0	10.5	7.9	9.6	9.8	4.4	4.1	14.4	2.6	13.8	5.3	7.4	3.4
INORG	Selenium	7782-49-2	1.8	1.3	1.1	0.63 J	0.61 J	0.48 J	2	0.58 J	2.4	0.88 J	1.1	0.66 J
INORG	Silver	7440-22-4	0.035 J	0.16 J	0.013 J	0.022 J	0.01 J	0.19 U	0.024 J	0.16 U	0.028 J	0.022 J	0.017 J	0.0063 J
INORG	Thallium	7440-28-0	0.14 J	0.079 J	0.071 J	0.039 J	0.041 J	0.051 J	0.16 J	0.058 J	0.14 J	0.071 J	0.076 J	0.027 J
INORG	Vanadium	7440-62-2	12.6	13.4	13	8.1	7.3	2.7	18.4	3	19.2	9.9	12.8	6.3
INORG	Zinc	7440-66-6	27.2	35.7	18.3	12.7	12.2	23.9	36.3	16.9	33.3	29.5	17	8.5

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-124-16	SB-125-16	SB-125-16	SB-126-16	SB-126-16	SB-127-16	SB-127-16	SB-128-16	SB-128-16	SB-129-16	SB-129-16	SB-130-16
02/26/2016	02/26/2016	02/26/2016	02/26/2016	02/26/2016	02/29/2016	02/29/2016	02/26/2016	02/26/2016	02/26/2016	02/26/2016	02/25/2016
5	0.33	5	0.33	3	0.33	10	0.25	9	0.33	10	0
7	2	6	2	5	2	12	2	11	2	12	2
N	N	N	N	N	N	N	N	N	N	N	N
S-022616-KD-615	S-022616-KD-611	S-022616-KD-612	S-022616-KD-609	S-022616-KD-610	S-022916-KD-628	S-022916-KD-629	S-022616-KD-617	S-022616-KD-618	S-022616-KD-619	S-022616-KD-620	S-022516-KD-601

(2) Developed by GM
(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010

BOLD Detected concentrations are shown in bold font

FD Field duplicate

ft bgs Feet below ground surface

GM General Motors LLC

INORG Inorganic (metals)

J Estimate value

mg/kg Milligrams per kilogram

N Normal or parent sample

NC No value, criteria could not be calculated

NV No value published

PCB Polychlorinated biphenyl

RR Bureau for Remediation and Redevelopment

SVOC Semi-volatile organic compound

U Not present at or above the associated value; the reporting detection limits have been provided

UJ Not detected; associated reporting limit is estimated

VOC Volatile organic compounds

WDNR Wisconsin Department of Natural Resources

WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB-130-16	SB-131-16	SB-131-16	SB-13-14	SB-13-14	SB-13-16	SB-13-16	SB-132-16	SB-132-16	SB-133-16	SB-133-16	SB-134-16	
			02/25/2016	02/26/2016	02/26/2016	09/10/2014	09/10/2014	02/22/2016	02/22/2016	02/26/2016	02/26/2016	02/25/2016	02/25/2016	02/25/2016	02/24/2016
			12	0.5	5	0	4	0.5	11	0.33	12	0.25	12.5	0.25	0.25
14	2	6.5	2	6	2	13	2	14	2	14.5	2	2			
N	N	N	N	N	N	N	N	N	N	N	N	N	N		
Chem Group	Chemical	CASRN	S-022516-KD-602	S-022616-KD-621	S-022616-KD-622	S-091014-JL-018	S-091014-JL-019	S-022216-JL-521	S-022216-JL-522	S-022616-KD-607	S-022616-KD-608	S-022516-KD-399	S-022516-KD-400	S-022416-KD-387	
VOC	Acetone	67-64-1	0.018 U	0.018 U	0.025 U			0.017 U	0.016 U	0.024 U	0.018 U	0.054	0.018 U	0.017 U	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	Bromoform	75-25-2	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	Bromomethane	74-83-9	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	2-Butanone	78-93-3	0.018 U	0.018 U	0.025 U			0.017 U	0.016 U	0.024 U	0.018 U	0.019 U	0.018 U	0.017 U	
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.00079 J	0.0046 U	0.0043 U	
VOC	Carbon Tetrachloride	56-23-5	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	Chlorobenzene	108-90-7	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	Chloroethane	75-00-3	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	Chloromethane	74-87-3	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	Cyclohexane	110-82-7	0.009 U	0.0088 U	0.013 U			0.0086 U	0.0079 U	0.012 U	0.0092 U	0.0097 U	0.0092 U	0.0086 U	
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.009 U	0.0088 U	0.013 U			0.0086 U	0.0079 U	0.012 U	0.0092 U	0.0097 U	0.0092 U	0.0086 U	
VOC	Dibromochloromethane	124-48-1	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	1,2-Dibromoethane	106-93-4	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.00034 J	0.0044 U	0.00053 J			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.00027 J	0.0043 U	
VOC	Dichlorodifluoromethane	75-71-8	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.00029 J	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	1,1-Dichloroethane	75-34-3	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	1,2-Dichloroethane	107-06-2	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	1,1-Dichloroethene	75-35-4	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	1,2-Dichloropropane	78-87-5	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	Ethyl Benzene	100-41-4	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	2-Hexanone	591-78-6	0.018 U	0.018 U	0.025 U			0.017 U	0.016 U	0.024 U	0.018 U	0.019 U	0.018 U	0.017 U	
VOC	Methyl Acetate	79-20-9	0.009 U	0.0088 U	0.013 U			0.0086 U	0.0079 U	0.012 U	0.0092 U	0.0097 U	0.0092 U	0.0086 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	

Chem Group	Chemical	CASRN	SB-130-16	SB-131-16	SB-131-16	SB-13-14	SB-13-14	SB-13-16	SB-13-16	SB-132-16	SB-132-16	SB-133-16	SB-133-16	SB-134-16	
			02/25/2016	02/26/2016	02/26/2016	09/10/2014	09/10/2014	02/22/2016	02/22/2016	02/26/2016	02/26/2016	02/25/2016	02/25/2016	02/25/2016	02/24/2016
			12	0.5	5	0	4	0.5	11	0.33	12	0.25	12.5	0.25	
			14	2	6.5	2	6	2	13	2	14	2	14.5	2	
			N	N	N	N	N	N	N	N	N	N	N		
S-022516-KD-602	S-022616-KD-621	S-022616-KD-622	S-091014-JL-018	S-091014-JL-019	S-022216-JL-521	S-022216-JL-522	S-022616-KD-607	S-022616-KD-608	S-022516-KD-399	S-022516-KD-400	S-022416-KD-387				
VOC	4-Methyl-2-pentanone	108-10-1	0.018 U	0.018 U	0.025 U			0.017 U	0.016 U	0.024 U	0.018 U	0.019 U	0.018 U	0.017 U	
VOC	Methylcyclohexane	108-87-2	0.009 U	0.0088 U	0.013 U			0.0086 U	0.0079 U	0.012 U	0.0092 U	0.0012 J	0.0092 U	0.0086 U	
VOC	Methylene Chloride	75-09-2	0.0045 U	0.0044 U	0.0063 U			0.002 J	0.0017 J	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	Tetrachloroethene	127-18-4	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	Toluene	108-88-3	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0004 J	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	Trichloroethene	79-01-6	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	Trichlorofluoromethane	75-69-4	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.00164 J	0.0046 U	0.0043 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0013 J	0.0046 U	0.0043 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.00034 J	0.0046 U	0.0043 U	
VOC	Vinyl Chloride	75-01-4	0.0045 U	0.0044 U	0.0063 U			0.0043 U	0.0039 U	0.0061 U	0.0046 U	0.0049 U	0.0046 U	0.0043 U	
VOC	Xylenes (total)	1330-20-7	0.009 U	0.0088 U	0.013 U			0.0086 U	0.0079 U	0.012 U	0.0092 U	0.0097 U	0.0092 U	0.0086 U	
SVOC	Acenaphthene	83-32-9	0.0083 U	0.0073 U	0.0074 U	0.0072 U	0.008 U	0.011	0.073	0.0083 U	0.0081 U	0.41	0.0073 U	0.0071 U	
SVOC	Acenaphthylene	208-96-8	0.0083 U	0.0073 U	0.0074 U	0.0072 U	0.008 U	0.0069 U	0.0073 J	0.0083 U	0.0081 U	0.031 J	0.0073 U	0.0083	
SVOC	Acetophenone	98-86-2	0.12 U	0.11 U	0.11 U	0.11 U	0.12 U	0.1 U	0.21 U	0.12 U	0.12 U	0.56 U	0.11 U	0.11 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.0083 U	0.0044 J	0.0074 U	0.0072 U	0.008 U	0.016	0.074	0.0083 U	0.0081 U	1.8	0.0073 U	0.0088	
SVOC	Atrazine	1912-24-9	0.25 U	0.22 U	0.22 U	0.22 U	0.24 U	0.21 U	0.41 U	0.25 U	0.24 U	1.1 U	0.22 U	0.21 U	
SVOC	Benzaldehyde	100-52-7	0.12 U	0.11 U	0.11 U	0.11 U	0.12 U	0.1 U	0.21 U	0.12 U	0.12 U	0.56 U	0.11 U	0.11 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	0.0083 U	0.014	0.0074 U	0.0072 U	0.008 U	0.086	0.3	0.0083 U	0.0081 U	3	0.0073 U	0.052	
SVOC	Benzo(a)pyrene	50-32-8	0.0083 U	0.011	0.0074 U	0.0072 U	0.008 U	0.096	0.34	0.0083 U	0.0081 U	2.5	0.0073 U	0.061	
SVOC	Benzo(b)fluoranthene	205-99-2	0.0083 U	0.015	0.0074 U	0.0072 U	0.008 U	0.17	0.55	0.0083 U	0.0081 U	3.1	0.0073 U	0.1	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0083 U	0.0065 J	0.0074 U	0.0072 U	0.008 U	0.051	0.15	0.0083 U	0.0081 U	1.2	0.0073 U	0.036	
SVOC	Benzo(k)fluoranthene	207-08-9	0.0083 U	0.0075	0.0074 U	0.0072 U	0.008 U	0.044	0.21	0.0083 U	0.0081 U	1.1	0.0073 U	0.027	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.062 U	0.055 U	0.055 U	0.054 U	0.06 U	0.052 U	0.1 U	0.062 U	0.061 U	0.071 J	0.055 U	0.053 U	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.12 U	0.11 U	0.11 U	0.11 U	0.12 U	0.1 U	0.21 U	0.12 U	0.12 U	0.56 U	0.11 U	0.11 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.12 U	0.11 U	0.11 U	0.11 U	0.12 U	0.1 U	0.21 U	0.12 U	0.12 U	0.56 U	0.11 U	0.11 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.087 U	0.076 U	0.03 J	0.076 U	0.084 U	0.021 J	0.14 U	0.087 U	0.085 U	0.25 J	0.077 U	0.074 U	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.062 U	0.055 U	0.055 U	0.054 U	0.06 U	0.052 U	0.1 U	0.062 U	0.061 U	0.28 U	0.055 U	0.053 U	
SVOC	Butylbenzylphthalate	85-68-7	0.087 U	0.076 U	0.077 U	0.076 U	0.084 U	0.072 U	0.14 U	0.087 U	0.085 U	0.39 U	0.077 U	0.017 J	
SVOC	Caprolactam	105-60-2	0.41 U	0.36 U	0.36 U	0.36 U	0.4 U	0.34 U	0.68 U	0.41 U	0.4 U	1.9 U	0.36 U	0.35 U	

			SB-130-16 02/26/2016	SB-131-16 02/26/2016	SB-131-16 02/26/2016	SB-13-14 09/10/2014	SB-13-14 09/10/2014	SB-13-16 02/22/2016	SB-13-16 02/22/2016	SB-132-16 02/26/2016	SB-132-16 02/26/2016	SB-133-16 02/25/2016	SB-133-16 02/25/2016	SB-134-16 02/24/2016
			12	0.5	5	0	4	0.5	11	0.33	12	0.25	12.5	0.25
			14	2	6.5	2	6	2	13	2	14	2	14.5	2
			N	N	N	N	N	N	N	N	N	N	N	N
Chem Group	Chemical	CASRN	S-022516- KD-602	S-022616- KD-621	S-022616- KD-622	S-091014- JL-018	S-091014- JL-019	S-022216- JL-521	S-022216- JL-522	S-022616- KD-607	S-022616- KD-608	S-022516- KD-399	S-022516- KD-400	S-022416- KD-387
SVOC	Carbazole	86-74-8	0.062 U	0.055 U	0.055 U	0.054 U	0.06 U	0.032 J	0.12	0.062 U	0.061 U	0.18 J	0.055 U	0.053 U
SVOC	4-Chloro-3-methylphenol	59-50-7	0.19 U	0.16 U	0.17 U	0.16 U	0.18 U	0.15 U	0.31 U	0.19 U	0.18 U	0.85 U	0.17 U	0.16 U
SVOC	4-Chloroaniline	106-47-8	0.19 U	0.16 U	0.17 U	0.16 U	0.18 U	0.15 U	0.31 U	0.19 U	0.18 U	0.85 U	0.17 U	0.16 U
SVOC	2-Chloronaphthalene	91-58-7	0.062 U	0.055 U	0.055 U	0.054 U	0.06 U	0.052 U	0.1 U	0.062 U	0.061 U	0.28 U	0.055 U	0.053 U
SVOC	2-Chlorophenol	95-57-8	0.062 U	0.055 U	0.055 U	0.054 U	0.06 U	0.052 U	0.1 U	0.062 U	0.061 U	0.28 U	0.055 U	0.053 U
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.062 U	0.055 U	0.055 U	0.054 U	0.06 U	0.052 U	0.1 U	0.062 U	0.061 U	0.28 U	0.055 U	0.053 U
SVOC	Chrysene	218-01-9	0.0083 U	0.014	0.0074 U	0.0072 U	0.008 U	0.13	0.44	0.0083 U	0.0081 U	3	0.0073 U	0.08
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0083 U	0.0073 U	0.0074 U	0.0072 U	0.008 U	0.0069 U	0.041	0.0083 U	0.0081 U	0.34	0.0073 U	0.0071 U
SVOC	Dibenzofuran	132-64-9	0.062 U	0.055 U	0.055 U	0.054 U	0.06 U	0.011 J	0.054 J	0.062 U	0.061 U	0.4	0.055 U	0.053 U
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.12 U	0.11 U	0.11 U	0.11 U	0.12 U	0.1 U	0.21 U	0.12 U	0.12 U	0.56 U	0.11 U	0.11 U
SVOC	2,4-Dichlorophenol	120-83-2	0.19 U	0.16 U	0.17 U	0.16 U	0.18 U	0.15 U	0.31 U	0.19 U	0.18 U	0.85 U	0.17 U	0.16 U
SVOC	2,6-Dichlorophenol	87-65-0												
SVOC	Diethylphthalate	84-66-2	0.087 U	0.076 U	0.077 U	0.076 U	0.084 U	0.072 U	0.14 U	0.087 U	0.085 U	0.39 U	0.077 U	0.074 U
SVOC	p-(Dimethylamino)azobenzene	60-11-7												
SVOC	2,4-Dimethylphenol	105-67-9	0.19 U	0.16 U	0.17 U	0.16 U	0.18 U	0.15 U	0.31 U	0.19 U	0.18 U	0.85 U	0.17 U	0.16 U
SVOC	Dimethylphthalate	131-11-3	0.087 U	0.076 U	0.077 U	0.076 U	0.084 U	0.072 U	0.14 U	0.087 U	0.085 U	0.39 U	0.077 U	0.074 U
SVOC	Di-n-butylphthalate	84-74-2	0.087 U	0.076 U	0.077 U	0.076 U	0.084 U	0.072 U	0.14 U	0.066 J	0.064 J	0.12 J	0.077 U	0.074 U
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.19 U	0.16 U	0.17 U	0.16 U	0.18 U	0.15 U	0.31 U	0.19 U	0.18 U	0.85 U	0.17 U	0.16 U
SVOC	2,4-Dinitrophenol	51-28-5	0.41 U	0.36 U	0.36 U	0.36 U	0.4 U	0.34 U	0.68 U	0.41 U	0.4 U	1.9 U	0.36 U	0.35 U
SVOC	2,4-Dinitrotoluene	121-14-2	0.25 U	0.22 U	0.22 U	0.22 U	0.24 U	0.21 U	0.41 U	0.25 U	0.24 U	1.1 U	0.22 U	0.21 U
SVOC	2,6-Dinitrotoluene	606-20-2	0.25 U	0.22 U	0.22 U	0.22 U	0.24 U	0.21 U	0.41 U	0.25 U	0.24 U	1.1 U	0.22 U	0.21 U
SVOC	Di-n-octylphthalate	117-84-0	0.087 U	0.076 U	0.077 U	0.076 U	0.084 U	0.072 U	0.14 U	0.087 U	0.085 U	0.39 U	0.077 U	0.074 U
SVOC	Diphenylamine	122-39-4												
SVOC	1,2-Diphenylhydrazine	122-66-7												
SVOC	Fluoranthene	206-44-0	0.0083 U	0.03	0.0074 U	0.0042 J	0.008 U	0.35	1.3	0.058	0.0081 U	6.8	0.0073 U	0.15
SVOC	Fluorene	86-73-7	0.0083 U	0.0073 U	0.0074 U	0.0072 U	0.008 U	0.014	0.059	0.0083 U	0.0081 U	0.73	0.0073 U	0.0071 U
SVOC	Hexachlorobenzene	118-74-1	0.0083 U	0.0073 U	0.0074 U	0.0072 U	0.008 U	0.0069 U	0.014 U	0.0083 U	0.0081 U	0.038 U	0.0073 U	0.0071 U
SVOC	Hexachlorobutadiene	87-68-3	0.062 U	0.055 U	0.055 U	0.054 U	0.06 U	0.052 U	0.1 U	0.062 U	0.061 U	0.28 U	0.055 U	0.053 U
SVOC	Hexachlorocyclopentadiene	77-47-4	0.41 U	0.36 U	0.36 U	0.36 U	0.4 U	0.34 U	0.68 U	0.41 U	0.4 U	1.9 U	0.36 U	0.35 U
SVOC	Hexachloroethane	67-72-1	0.062 U	0.055 U	0.055 U	0.054 U	0.06 U	0.052 U	0.1 U	0.062 U	0.061 U	0.28 U	0.055 U	0.053 U
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0083 U	0.0067 J	0.0074 U	0.0072 U	0.008 U	0.047	0.15	0.0083 U	0.0081 U	1.1	0.0073 U	0.033
SVOC	Isophorone	78-59-1	0.062 U	0.055 U	0.055 U	0.054 U	0.06 U	0.052 U	0.1 U	0.062 U	0.061 U	0.28 U	0.055 U	0.053 U
SVOC	1-Methylnaphthalene	90-12-0												
SVOC	2-Methylnaphthalene	91-57-6	0.0083 U	0.0073 U	0.0074 U	0.0072 U	0.008 U	0.0021 J	0.0092 J	0.0083 U	0.0081 U	0.2	0.0073 U	0.0055 J
SVOC	2-Methylphenol	95-48-7	0.25 U	0.22 U	0.22 U	0.22 U	0.24 U	0.21 U	0.41 U	0.25 U	0.24 U	1.1 U	0.22 U	0.21 U
SVOC	3&4-Methylphenol	65794-96-4	0.5 U	0.44 U	0.44 U	0.43 U	0.48 U	0.41 U	0.83 U	0.5 U	0.49 U	2.3 U	0.44 U	0.42 U
SVOC	4-Methylphenol	106-44-5												
SVOC	Naphthalene	91-20-3	0.0083 U	0.0073 U	0.0074 U	0.0072 U	0.008 U	0.0057 J	0.028	0.0083 U	0.0081 U	0.22	0.0073 U	0.0071 U
SVOC	1-Chloronaphthalene	90-13-1												
SVOC	1-Naphthylamine	134-32-7												
SVOC	2-Naphthylamine	91-59-8												
SVOC	2-Nitroaniline	88-74-4	0.25 U	0.22 U	0.22 U	0.22 U	0.24 U	0.21 U	0.41 U	0.25 U	0.24 U	1.1 U	0.22 U	0.21 U
SVOC	3-Nitroaniline	99-09-2	0.25 U	0.22 U	0.22 U	0.22 U	0.24 U	0.21 U	0.41 U	0.25 U	0.24 U	1.1 U	0.22 U	0.21 U
SVOC	4-Nitroaniline	100-01-6	0.25 U	0.22 U	0.22 U	0.22 U	0.24 U	0.21 U	0.41 U	0.25 U	0.24 U	1.1 U	0.22 U	0.21 U
SVOC	Nitrobenzene	98-95-3	0.12 U	0.11 U	0.11 U	0.11 U	0.12 U	0.1 U	0.21 U	0.12 U	0.12 U	0.56 U	0.11 U	0.11 U
SVOC	2-Nitrophenol	88-75-5	0.062 U	0.055 U	0.055 U	0.054 U	0.06 U	0.052 U	0.1 U	0.062 U	0.061 U	0.28 U	0.055 U	0.053 U
SVOC	4-Nitrophenol	100-02-7	0.41 U	0.36 U	0.36 U	0.36 U	0.4 U	0.34 U	0.68 U	0.41 U	0.4 U	1.9 U	0.36 U	0.35 U

			SB-130-16	SB-131-16	SB-131-16	SB-13-14	SB-13-14	SB-13-16	SB-13-16	SB-132-16	SB-132-16	SB-133-16	SB-133-16	SB-134-16
			02/25/2016	02/26/2016	02/26/2016	09/10/2014	09/10/2014	02/22/2016	02/22/2016	02/26/2016	02/26/2016	02/25/2016	02/25/2016	02/24/2016
			12	0.5	5	0	4	0.5	11	0.33	12	0.25	12.5	0.25
			14	2	6.5	2	6	2	13	2	14	2	14.5	2
			N	N	N	N	N	N	N	N	N	N	N	N
Chem Group	Chemical	CASRN	S-022516-KD-602	S-022616-KD-621	S-022616-KD-622	S-091014-JL-018	S-091014-JL-019	S-022216-JL-521	S-022216-JL-522	S-022616-KD-607	S-022616-KD-608	S-022516-KD-399	S-022516-KD-400	S-022416-KD-387
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9												
SVOC	N-Nitrosodiphenylamine	86-30-6	0.062 U	0.055 U	0.055 U	0.054 U	0.06 U	0.052 U	0.1 U	0.062 U	0.061 U	0.28 U	0.055 U	0.053 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.062 U	0.055 U	0.055 U	0.054 U	0.06 U	0.052 U	0.1 U	0.062 U	0.061 U	0.28 U	0.055 U	0.053 U
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.12 U	0.11 U	0.11 U	0.11 U	0.12 U	0.1 U	0.21 U	0.12 U	0.12 U	0.56 U	0.11 U	0.11 U
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5	0.19 U	0.16 U	0.17 U	0.16 U	0.18 U	0.15 U	0.31 U	0.19 U	0.18 U	0.85 U	0.17 U	0.16 U
SVOC	Phenanthrene	85-01-8	0.0083 U	0.018	0.0074 U	0.0072 U	0.008 U	0.22	0.93	0.0083 U	0.0081 U	5.4	0.0073 U	0.066
SVOC	Phenol	108-95-2	0.062 U	0.055 U	0.055 U	0.054 U	0.06 U	0.052 U	0.1 U	0.062 U	0.061 U	0.28 U	0.055 U	0.053 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0	0.0083 U	0.024	0.0074 U	0.0044 J	0.008 U	0.27	0.91	0.0083 U	0.0081 U	4.8	0.0073 U	0.12
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4	0.19 U	0.16 U	0.17 U	0.16 U	0.18 U	0.15 U	0.31 U	0.19 U	0.18 U	0.85 U	0.17 U	0.16 U
SVOC	2,4,6-Trichlorophenol	88-06-2	0.19 U	0.16 U	0.17 U	0.16 U	0.18 U	0.15 U	0.31 U	0.19 U	0.18 U	0.85 U	0.17 U	0.16 U
PCB	PCBs (total)	1336-36-3	0.04 U	0.036 U	0.037 U			0.034 U	0.035 U	0.041 U	0.04 U	0.037 U	0.036 U	0.035 U
INORG	Antimony	7440-36-0	0.11 J	0.068 J	0.072 J			0.044 J	0.038 J	0.96 J	0.11 J	2.9	0.056 J	0.071 J
INORG	Arsenic	7440-38-2	7.7	2	1.6			4.1	1.4	5.8	4.9	5.4	1	2.8
INORG	Barium	7440-39-3	73.5	26.2	25.9			8.4	9.2	248	71.3	680	16.2	6.1
INORG	Beryllium	7440-41-7	0.35	0.19	0.2 J			0.12 J	0.11 J	0.81	0.67	0.37	0.12 J	0.21 U
INORG	Cadmium	7440-43-9	0.14 J	0.079 J	0.072 J			0.095 J	0.045 J	0.8	0.14 J	2.6	0.12 J	0.21 U
INORG	Chromium (total)	7440-47-3	9.2	4.4	13.3			2.7	9.3	14	12.3	25.3	3	1.9
INORG	Chromium III	16065-83-1	9.04 J	4.06 J	12.96 J			2.565 J	9.165 J	13.84 J	12.14 J	24.55 J	2.855 J	1.76 J
INORG	Chromium VI	18540-29-9	0.49 U	0.34 J	0.34 J			0.42 U	0.42 U	0.5 U	0.49 U	2.3 U	0.44 U	0.42 U
INORG	Cobalt	7440-48-4	5.6	2	2.1			1.3	1.6	7.1	5.8	4.6	1.3	0.8
INORG	Copper	7440-50-8	12	4.8	6.4			2.4	4	15.1 J	16.7 J	21	4.2	1.7
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	7.2	3.3	2.5			8.2	2	57.5	8.3	276	1.8	5.3
INORG	Manganese	7439-96-5	239	224	158			216	150	291 J	220 J	257	88.8	248
INORG	Mercury	7439-97-6	0.029 J	0.11 U	0.021 J			0.018 J	0.11 UJ	0.054 J		0.14	0.017 J	0.095 U
INORG	Nickel	7440-02-0	14.7	4.8	5.8			3.7	4.4	14.6	15.2	11.2	4.3	2.8
INORG	Selenium	7782-49-2	2.5	0.97	1.1			0.24 J	0.21 J	2.9	2.4	2.4	0.76 J	0.67 J
INORG	Silver	7440-22-4	0.038 J	0.018 J	0.02 J			0.011 J	0.0064 J	0.047 J	0.031 J	0.061 J	0.0068 J	0.21 U
INORG	Thallium	7440-28-0	0.17 J	0.051 J	0.049 J			0.058 J	0.024 J	0.24 J	0.18 J	0.16 J	0.042 J	0.053 J
INORG	Vanadium	7440-62-2	21.2	9.9	9.2			4.4	8.8	25.3	23.9	17.9	6.9	2.2
INORG	Zinc	7440-66-6	33.2	12.2	13			20.2	8.6	77.8	42.5	171	9.8	24.9

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-130-16	SB-131-16	SB-131-16	SB-13-14	SB-13-14	SB-13-16	SB-13-16	SB-132-16	SB-132-16	SB-133-16	SB-133-16	SB-134-16
02/25/2016	02/26/2016	02/26/2016	09/10/2014	09/10/2014	02/22/2016	02/22/2016	02/26/2016	02/26/2016	02/25/2016	02/25/2016	02/24/2016
12	0.5	5	0	4	0.5	11	0.33	12	0.25	12.5	0.25
14	2	6.5	2	6	2	13	2	14	2	14.5	2
N	N	N	N	N	N	N	N	N	N	N	N
S-022516-KD-602	S-022616-KD-621	S-022616-KD-622	S-091014-JL-018	S-091014-JL-019	S-022216-JL-521	S-022216-JL-522	S-022616-KD-607	S-022616-KD-608	S-022516-KD-399	S-022516-KD-400	S-022416-KD-387

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-134-16	SB-135-16	SB-135-16	SB-135-16	SB-136-16	SB-136-16	SB-137-16	SB-137-16	SB-137-16	SB-138-16	SB-138-16	SB-139-16	
			02/24/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016
			12	0.33	11	11	0.25	8	0.33	0.33	12	0.42	13	0.25	
			14	2	13	13	2	10	2	2	14	2	15	2	
			N	N	FD	N	N	FD	N	N	N	N	N		
			S-022416-KD-388	S-022916-KD-625	S-022916-KD-627	S-022916-KD-626	S-022916-KD-623	S-022916-KD-624	S-022516-KD-605	S-022516-KD-604	S-022516-KD-606	S-022516-KD-397	S-022516-KD-398	S-022516-KD-390	
VOC	Acetone	67-64-1	1.1 U	0.018 U	0.019 U	0.017 U	0.019 U	0.015 U	0.019 U	0.022	0.015 U	0.017 U	0.018 U	0.021 U	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	Bromoform	75-25-2	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	Bromomethane	74-83-9	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	2-Butanone	78-93-3	1.1 U	0.018 U	0.019 U	0.017 U	0.019 U	0.015 U	0.019 U	0.017 U	0.015 U	0.017 U	0.018 U	0.021 U	
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	Carbon Tetrachloride	56-23-5	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	Chlorobenzene	108-90-7	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	Chloroethane	75-00-3	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	Chloromethane	74-87-3	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	Cyclohexane	110-82-7	0.56 U	0.0089 U	0.0093 U	0.0086 U	0.0094 U	0.0076 U	0.0097 U	0.0083 U	0.0077 U	0.0086 U	0.0089 U	0.01 U	
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.56 U	0.0089 U	0.0093 U	0.0086 U	0.0094 U	0.0076 U	0.0097 U	0.0083 U	0.0077 U	0.0086 U	0.0089 U	0.01 U	
VOC	Dibromochloromethane	124-48-1	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	1,2-Dibromoethane	106-93-4	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.28 U	0.0044 U	0.00028 J	0.0043 U	0.0047 U	0.00022 J	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.00037 J	
VOC	Dichlorodifluoromethane	75-71-8	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	1,1-Dichloroethane	75-34-3	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	1,2-Dichloroethane	107-06-2	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	1,1-Dichloroethene	75-35-4	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	1,2-Dichloropropane	78-87-5	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	Ethyl Benzene	100-41-4	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	2-Hexanone	591-78-6	1.1 U	0.018 U	0.019 U	0.017 U	0.019 U	0.015 U	0.019 U	0.017 U	0.015 U	0.017 U	0.018 U	0.021 U	
VOC	Methyl Acetate	79-20-9	0.56 U	0.0089 U	0.0093 U	0.0086 U	0.0094 U	0.0076 U	0.0097 U	0.0083 U	0.0077 U	0.0086 U	0.0089 U	0.01 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	

Chem Group	Chemical	CASRN	SB-134-16	SB-135-16	SB-135-16	SB-135-16	SB-136-16	SB-136-16	SB-137-16	SB-137-16	SB-137-16	SB-138-16	SB-138-16	SB-139-16	
			02/24/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016
			12	0.33	11	11	0.25	8	0.33	0.33	12	0.42	13	0.25	
			14	2	13	13	2	10	2	2	14	2	15	2	
			N	N	FD	N	N	FD	N	N	N	N	N		
			S-022416-KD-388	S-022916-KD-625	S-022916-KD-627	S-022916-KD-626	S-022916-KD-623	S-022916-KD-624	S-022516-KD-605	S-022516-KD-604	S-022516-KD-606	S-022516-KD-397	S-022516-KD-398	S-022516-KD-390	
VOC	4-Methyl-2-pentanone	108-10-1	1.1 U	0.018 U	0.019 U	0.017 U	0.019 U	0.015 U	0.019 U	0.017 U	0.015 U	0.017 U	0.018 U	0.021 U	
VOC	Methylcyclohexane	108-87-2	0.56 U	0.0089 U	0.0093 U	0.0086 U	0.0094 U	0.0076 U	0.0097 U	0.0083 U	0.0077 U	0.0086 U	0.0089 U	0.01 U	
VOC	Methylene Chloride	75-09-2	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	Tetrachloroethene	127-18-4	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	Toluene	108-88-3	0.024 J	0.0044 U	0.0047 U	0.00023 J	0.0047 U	0.0038 U	0.0049 U	0.00022 J	0.00022 J	0.0043 U	0.0044 U	0.0052 U	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	Trichloroethene	79-01-6	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	Trichlorofluoromethane	75-69-4	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	Vinyl Chloride	75-01-4	0.28 U	0.0044 U	0.0047 U	0.0043 U	0.0047 U	0.0038 U	0.0049 U	0.0041 U	0.0038 U	0.0043 U	0.0044 U	0.0052 U	
VOC	Xylenes (total)	1330-20-7	0.56 U	0.0089 U	0.0093 U	0.0086 U	0.0094 U	0.0076 U	0.0097 U	0.0083 U	0.0077 U	0.0086 U	0.0089 U	0.01 U	
SVOC	Acenaphthene	83-32-9	0.0072 U	0.0073 U	0.0072 U	0.0073 U	0.0078 U	0.0071 U	0.0076 U	0.0073 U	0.0071 U	0.0076 U	0.0069 U	0.007 U	
SVOC	Acenaphthylene	208-96-8	0.0072 U	0.0073 U	0.0072 U	0.0073 U	0.0078 U	0.0071 U	0.0042 J	0.0044 J	0.0071 U	0.0076 U	0.0069 U	0.007 U	
SVOC	Acetophenone	98-86-2	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.0072 U	0.0073 U	0.0072 U	0.0073 U	0.0078 U	0.0071 U	0.015	0.011	0.0071 U	0.0076 U	0.0069 U	0.007 U	
SVOC	Atrazine	1912-24-9	0.21 U	0.22 U	0.21 U	0.22 U	0.23 U	0.21 U	0.23 U	0.22 U	0.21 U	0.23 U	0.21 U	0.21 U	
SVOC	Benzaldehyde	100-52-7	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	0.0072 U	0.0073 U	0.0072 U	0.0073 U	0.0078 U	0.0071 U	0.053	0.04	0.0071 U	0.0076 U	0.0069 U	0.007 U	
SVOC	Benzo(a)pyrene	50-32-8	0.0072 U	0.0073 U	0.0072 U	0.0073 U	0.0078 U	0.0071 U	0.077	0.048	0.0071 U	0.0076 U	0.0069 U	0.007 U	
SVOC	Benzo(b)fluoranthene	205-99-2	0.0072 U	0.0053 J	0.0072 U	0.0073 U	0.0061 J	0.0071 U	0.088	0.077	0.0071 U	0.0076 U	0.0069 U	0.0035 J	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0072 U	0.0073 U	0.0072 U	0.0073 U	0.0078 U	0.0071 U	0.052	0.057	0.0071 U	0.0076 U	0.0069 U	0.007 U	
SVOC	Benzo(k)fluoranthene	207-08-9	0.0072 U	0.0073 U	0.0072 U	0.0073 U	0.0078 U	0.0071 U	0.035	0.025	0.0071 U	0.0076 U	0.0069 U	0.007 U	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.054 U	0.055 U	0.054 U	0.055 U	0.0049 J	0.053 U	0.0062 J	0.055 U	0.053 U	0.057 U	0.052 U	0.052 U	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.075 U	0.071 J	0.02 J	0.042 J	0.082 U	0.074 U	0.08 U	0.077 U	0.075 U	0.08 U	0.02 J	0.073 U	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.054 U	0.055 U	0.054 U	0.055 U	0.058 U	0.053 U	0.057 U	0.055 U	0.053 U	0.057 U	0.052 U	0.052 U	
SVOC	Butylbenzylphthalate	85-68-7	0.075 U	0.012 J	0.075 U	0.077 U	0.082 U	0.074 U	0.08 U	0.077 U	0.075 U	0.08 U	0.073 U	0.073 U	
SVOC	Caprolactam	105-60-2	0.35 U	0.36 U	0.35 U	0.36 U	0.39 U	0.35 U	0.38 U	0.36 U	0.35 U	0.38 U	0.34 U	0.34 U	

Chem Group	Chemical	CASRN	SB-134-16	SB-135-16	SB-135-16	SB-135-16	SB-136-16	SB-136-16	SB-137-16	SB-137-16	SB-137-16	SB-138-16	SB-138-16	SB-139-16	
			02/24/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016
			12	0.33	11	11	0.25	8	0.33	0.33	12	0.42	13	0.25	
			14	2	13	13	2	10	2	2	14	2	15	2	
			N	N	FD	N	N	N	FD	N	N	N	N	N	
			S-022416-KD-388	S-022916-KD-625	S-022916-KD-627	S-022916-KD-626	S-022916-KD-623	S-022916-KD-624	S-022516-KD-605	S-022516-KD-604	S-022516-KD-606	S-022516-KD-397	S-022516-KD-398	S-022516-KD-390	
SVOC	Carbazole	86-74-8	0.054 U	0.055 U	0.054 U	0.055 U	0.058 U	0.053 U	0.057 U	0.055 U	0.053 U	0.057 U	0.052 U	0.052 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.16 U	0.16 U	0.16 U	0.16 U	0.18 U	0.16 U	0.17 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	
SVOC	4-Chloroaniline	106-47-8	0.16 U	0.16 U	0.16 U	0.16 U	0.18 U	0.16 U	0.17 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	
SVOC	2-Chloronaphthalene	91-58-7	0.054 U	0.055 U	0.054 U	0.055 U	0.058 U	0.053 U	0.057 U	0.055 U	0.053 U	0.057 U	0.052 U	0.052 U	
SVOC	2-Chlorophenol	95-57-8	0.054 U	0.055 U	0.054 U	0.055 U	0.058 U	0.053 U	0.057 U	0.055 U	0.053 U	0.057 U	0.052 U	0.052 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.054 U	0.055 U	0.054 U	0.055 U	0.058 U	0.053 U	0.057 U	0.055 U	0.053 U	0.057 U	0.052 U	0.052 U	
SVOC	Chrysene	218-01-9	0.0072 U	0.0073 U	0.0072 U	0.0073 U	0.0078 U	0.0071 U	0.089	0.061	0.0071 U	0.0076 U	0.0069 U	0.0037 J	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0072 U	0.0073 U	0.0072 U	0.0073 U	0.0078 U	0.0071 U	0.013	0.0073 U	0.0071 U	0.0076 U	0.0069 U	0.007 U	
SVOC	Dibenzofuran	132-64-9	0.054 U	0.055 U	0.054 U	0.055 U	0.058 U	0.053 U	0.0087 J	0.0087 J	0.053 U	0.057 U	0.052 U	0.052 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.16 U	0.16 U	0.16 U	0.16 U	0.18 U	0.16 U	0.17 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.075 U	0.077 U	0.075 U	0.077 U	0.082 U	0.074 U	0.08 U	0.077 U	0.075 U	0.08 U	0.073 U	0.073 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.16 U	0.16 U	0.16 U	0.16 U	0.18 U	0.16 U	0.17 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	
SVOC	Dimethylphthalate	131-11-3	0.075 U	0.077 U	0.075 U	0.077 U	0.082 U	0.074 U	0.08 U	0.077 U	0.075 U	0.08 U	0.073 U	0.073 U	
SVOC	Di-n-butylphthalate	84-74-2	0.075 U	0.077 U	0.075 U	0.077 U	0.082 U	0.074 U	0.028 J	0.027 J	0.075 U	0.08 U	0.073 U	0.073 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.16 U	0.16 U	0.16 U	0.16 U	0.18 U	0.16 U	0.17 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	
SVOC	2,4-Dinitrophenol	51-28-5	0.35 U	0.35 U	0.35 U	0.35 U	0.39 U	0.35 U	0.38 U	0.36 U	0.35 U	0.38 U	0.34 U	0.34 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.21 U	0.22 U	0.21 U	0.22 U	0.23 U	0.21 U	0.23 U	0.22 U	0.21 U	0.23 U	0.21 U	0.21 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.21 U	0.22 U	0.21 U	0.22 U	0.23 U	0.21 U	0.23 U	0.22 U	0.21 U	0.23 U	0.21 U	0.21 U	
SVOC	Di-n-octylphthalate	117-84-0	0.075 U	0.077 U	0.075 U	0.077 U	0.082 U	0.074 U	0.08 U	0.077 U	0.075 U	0.08 U	0.073 U	0.073 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.0072 U	0.056	0.0072 U	0.0073 U	0.061	0.0071 U	0.12	0.08	0.0071 U	0.0076 U	0.0069 U	0.049	
SVOC	Fluorene	86-73-7	0.0072 U	0.0073 U	0.0072 U	0.0073 U	0.0043 J	0.0071 U	0.017	0.01	0.0071 U	0.0076 U	0.0069 U	0.007 U	
SVOC	Hexachlorobenzene	118-74-1	0.0072 U	0.0073 U	0.0072 U	0.0073 U	0.0078 U	0.0071 U	0.0076 U	0.0073 U	0.0071 U	0.0076 U	0.0069 U	0.007 U	
SVOC	Hexachlorobutadiene	87-68-3	0.054 U	0.055 U	0.054 U	0.055 U	0.058 U	0.053 U	0.057 U	0.055 U	0.053 U	0.057 U	0.052 U	0.052 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	0.35 U	0.36 U	0.35 U	0.36 U	0.39 U	0.35 U	0.38 U	0.36 U	0.35 U	0.38 U	0.34 U	0.34 U	
SVOC	Hexachloroethane	67-72-1	0.054 U	0.055 U	0.054 U	0.055 U	0.058 U	0.053 U	0.057 U	0.055 U	0.053 U	0.057 U	0.052 U	0.052 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0072 U	0.0073 U	0.0072 U	0.0073 U	0.0078 U	0.0071 U	0.041	0.037	0.0071 U	0.0076 U	0.0069 U	0.007 U	
SVOC	Isophorone	78-59-1	0.054 U	0.016 J	0.054 U	0.015 J	0.058 U	0.053 U	0.057 U	0.055 U	0.053 U	0.057 U	0.052 U	0.052 U	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.0072 U	0.0073 U	0.0072 U	0.0073 U	0.027	0.0071 U	0.01	0.0092	0.0071 U	0.0076 U	0.0069 U	0.007 U	
SVOC	2-Methylphenol	95-48-7	0.21 U	0.22 U	0.21 U	0.22 U	0.23 U	0.21 U	0.23 U	0.22 U	0.21 U	0.23 U	0.21 U	0.21 U	
SVOC	3&4-Methylphenol	65794-96-4	0.43 U	0.44 U	0.43 U	0.44 U	0.47 U	0.43 U	0.45 U	0.44 U	0.43 U	0.46 U	0.41 U	0.42 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.0072 U	0.0073 U	0.0072 U	0.0073 U	0.038	0.0071 U	0.017	0.014	0.0071 U	0.0076 U	0.0069 U	0.007 U	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.21 U	0.22 U	0.21 U	0.22 U	0.23 U	0.21 U	0.23 U	0.22 U	0.21 U	0.23 U	0.21 U	0.21 U	
SVOC	3-Nitroaniline	99-09-2	0.21 U	0.22 U	0.21 U	0.22 U	0.23 U	0.21 U	0.23 U	0.22 U	0.21 U	0.23 U	0.21 U	0.21 U	
SVOC	4-Nitroaniline	100-01-6	0.21 U	0.22 U	0.21 U	0.22 U	0.23 U	0.21 U	0.23 U	0.22 U	0.21 U	0.23 U	0.21 U	0.21 U	
SVOC	Nitrobenzene	98-95-3	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	
SVOC	2-Nitrophenol	88-75-5	0.054 U	0.055 U	0.054 U	0.055 U	0.058 U	0.053 U	0.057 U	0.055 U	0.053 U	0.057 U	0.052 U	0.052 U	
SVOC	4-Nitrophenol	100-02-7	0.35 U	0.36 U	0.35 U	0.36 U	0.39 U	0.35 U	0.38 U	0.36 U	0.35 U	0.38 U	0.34 U	0.34 U	

Chem Group	Chemical	CASRN	SB-134-16	SB-135-16	SB-135-16	SB-135-16	SB-136-16	SB-136-16	SB-137-16	SB-137-16	SB-137-16	SB-138-16	SB-138-16	SB-139-16			
			02/24/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016		
			12	0.33	11	11	0.25	8	0.33	12	0.42	13	0.25	14	2	15	2
			N	N	FD	N	N	N	FD	N	N	N	N	N	N	N	
			S-022416-KD-388	S-022916-KD-625	S-022916-KD-627	S-022916-KD-626	S-022916-KD-623	S-022916-KD-624	S-022516-KD-605	S-022516-KD-604	S-022516-KD-606	S-022516-KD-397	S-022516-KD-398	S-022516-KD-390			
SVOC	N-Nitrosodi-n-butylamine	924-16-3															
SVOC	N-Nitrosodiethylamine	55-18-5															
SVOC	N-Nitrosodimethylamine	62-75-9															
SVOC	N-Nitrosodiphenylamine	86-30-6	0.054 U	0.055 U	0.054 U	0.055 U	0.058 U	0.053 U	0.057 U	0.055 U	0.053 U	0.057 U	0.052 U	0.052 U			
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.054 U	0.055 U	0.054 U	0.055 U	0.058 U	0.053 U	0.057 U	0.055 U	0.053 U	0.057 U	0.052 U	0.052 U			
SVOC	N-Nitrosopiperidine	100-75-4															
SVOC	N-Nitrosopyrrolidine	930-55-2															
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U			
SVOC	Pentachlorobenzene	608-93-5															
SVOC	Pentachloronitrobenzene	82-68-8															
SVOC	Pentachlorophenol	87-86-5	0.16 U	0.16 U	0.16 U	0.16 U	0.18 U	0.16 U	0.17 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U			
SVOC	Phenanthrene	85-01-8	0.0072 U	0.0073 U	0.0072 U	0.0073 U	0.011	0.0071 U	0.071	0.055	0.0071 U	0.0076 U	0.0069 U	0.007 U			
SVOC	Phenol	108-95-2	0.054 U	0.055 U	0.054 U	0.055 U	0.058 U	0.053 U	0.057 U	0.055 U	0.053 U	0.057 U	0.052 U	0.052 U			
SVOC	Phenolics, Recoverable (total)	64743-03-9															
SVOC	Pyrene	129-00-0	0.0072 U	0.01	0.0072 U	0.0073 U	0.0091	0.0071 U	0.11	0.071	0.0071 U	0.0076 U	0.0069 U	0.007 U			
SVOC	Pyridine	110-86-1															
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3															
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2															
SVOC	2,4,5-Trichlorophenol	95-95-4	0.16 U	0.16 U	0.16 U	0.16 U	0.18 U	0.16 U	0.17 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U			
SVOC	2,4,6-Trichlorophenol	88-06-2	0.16 U	0.16 U	0.16 U	0.16 U	0.18 U	0.16 U	0.17 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U			
PCB	PCBs (total)	1336-36-3	0.036 U	0.035 U	0.035 U	0.035 U	0.038 U	0.035 U	0.037 U	0.035 U	0.036 U	0.038 U	0.034 U	0.035 U			
INORG	Antimony	7440-36-0	0.033 J	0.57	0.04 J	0.025 J	0.16 J	0.076 J	13.2	6.7	0.13 J	0.082 J	0.046 J	0.1 J			
INORG	Arsenic	7440-38-2	1.3	2.9	1.6	1.4	7.6	4.8	12.6	9.8	3.1	2.7	1.8	2.7			
INORG	Barium	7440-39-3	12	229	10.5	12.1	87.7	24.2	2170	1010	19	44.7	9.7	25.4			
INORG	Beryllium	7440-41-7	0.18 U	0.22	0.094 J	0.091 J	0.5	0.12 J	0.3	0.24	0.18 U	0.22	0.12 J	0.17			
INORG	Cadmium	7440-43-9	0.18 U	4.7	0.041 J	0.037 J	0.07 J	0.064 J	2.8	1.3	0.11 J	0.085 J	0.031 J	0.058 J			
INORG	Chromium (total)	7440-47-3	3.4	16.7	3.1	4.2	11.5	6.5	48	24.1	5.7	5.5	4.6	5.7			
INORG	Chromium III	16065-83-1	3.26 J	16.39 J	2.96 J	4.06 J	11.35 J	6.36 J	47.18	23.19	5.56 J	5.35 J	4.465 J	5.565 J			
INORG	Chromium VI	18540-29-9	0.43 U	0.31 J	0.43 U	0.44 U	0.47 U	0.42 U	0.82	0.91	0.43 U	0.46 U	0.42 U	0.42 U			
INORG	Cobalt	7440-48-4	1.5	3.6	1.5	1.6	6.7	2.4	9.2	6.9	3.1	3.1	1.3	2.3			
INORG	Copper	7440-50-8	3.1	7.6	3.1	3.2	12.7	6.4	84.7	60	5.3	5.9	3.4	5.8			
INORG	Cyanide (total)	57-12-5															
INORG	Lead	7439-92-1	1.6	62.6	1.9	1.9	13.1	3.2	8560	5440	3.3	5.6	2.2	4.4			
INORG	Manganese	7439-96-5	125	196	122	136	375	206	538	471	241	299 J	193 J	224 J			
INORG	Mercury	7439-97-6	0.12 U	0.026 J	0.1 U	0.1 U	0.021 J	0.013 J	0.22	0.11	0.1 U	0.067 J	0.052 J	0.092 J			
INORG	Nickel	7440-02-0	3.1	8.8	3.2	3.5	16.9	5.6	22.7	36.4	8.4	8.8	3.1	5.7			
INORG	Selenium	7782-49-2	0.59 J	2.4	0.7 J	0.63 J	2	0.67 J	1.5	1.2	0.92	1.7	0.83 J	1.4			
INORG	Silver	7440-22-4	0.18 U	0.018 J	0.0058 J	0.0034 J	0.023 J	0.0058 J	0.39	0.21	0.0062 J	0.014 J	0.013 J	0.04 J			
INORG	Thallium	7440-28-0	0.029 J	0.099 J	0.024 J	0.026 J	0.2 J	0.054 J	0.66	0.78	0.051 J	0.086 J	0.025 J	0.063 J			
INORG	Vanadium	7440-62-2	6.4	12.4	6.2	7.7	24.3	8.8	10.8	9.2	8.9	12.4	7.5	11.5			
INORG	Zinc	7440-66-6	7.9	67.2	8	8.1	36.7	14.1	1490	844	13.7	16.5	7.5	12.1			

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-134-16	SB-135-16	SB-135-16	SB-135-16	SB-136-16	SB-136-16	SB-137-16	SB-137-16	SB-137-16	SB-138-16	SB-138-16	SB-139-16
02/24/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016
12	0.33	11	11	0.25	8	0.33	0.33	12	0.42	13	0.25
14	2	13	13	2	10	2	2	14	2	15	2
N	N	FD	N	N	N	FD	N	N	N	N	N
S-022416-KD-388	S-022916-KD-625	S-022916-KD-627	S-022916-KD-626	S-022916-KD-623	S-022916-KD-624	S-022516-KD-605	S-022516-KD-604	S-022516-KD-606	S-022516-KD-397	S-022516-KD-398	S-022516-KD-390

(2) Developed by GM
(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010
BOLD Detected concentrations are shown in bold font
FD Field duplicate
ft bgs Feet below ground surface
GM General Motors LLC
INORG Inorganic (metals)
J Estimate value
mg/kg Milligrams per kilogram
N Normal or parent sample
NC No value, criteria could not be calculated
NV No value published
PCB Polychlorinated biphenyl
RR Bureau for Remediation and Redevelopment
SVOC Semi-volatile organic compound
U Not present at or above the associated value; the reporting detection limits have been provided
UJ Not detected; associated reporting limit is estimated
VOC Volatile organic compounds
WDNR Wisconsin Department of Natural Resources
WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB-139-16	SB-140-16	SB-140-16	SB-140-16	SB-141-16	SB-141-16	SB-14-16	SB-14-16	SB-142-16	SB-142-16	SB-143-16	SB-143-16	
			02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/24/2016	02/24/2016	02/22/2016	02/22/2016	02/25/2016	02/25/2016	02/25/2016	02/16/2016	02/16/2016
			15	0.25	0.25	15	0.25	17	0.5	11	0.25	15	0.5	7	
			17	2	2	17	2	19	2	13	2	17	2	9	
			N	FD	N	N	N	N	N	N	N	N	FD		
			S-022516-KD-391	S-022516-KD-393	S-022516-KD-392	S-022516-KD-394	S-022416-KD-381	S-022416-KD-382	S-022216-JL-519	S-022216-JL-520	S-022516-KD-395	S-022516-KD-396	S-021616-KD-196	S-021616-KD-198	
VOC	Acetone	67-64-1	0.019 U	0.02 U	0.02 U	0.017 U	0.017 U	0.021 U	0.018 U	0.017 U	0.016 U	0.015 U	0.025 U	0.014 J	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	Bromoform	75-25-2	0.0048 U	0.005 U	0.0012 J	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	Bromomethane	74-83-9	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	2-Butanone	78-93-3	0.019 U	0.02 U	0.02 U	0.017 U	0.017 U	0.021 U	0.018 U	0.017 U	0.016 U	0.015 U	0.025 U	0.016 U	
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0	0.0048 U	0.0011 J	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	Carbon Tetrachloride	56-23-5	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	Chlorobenzene	108-90-7	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	Chloroethane	75-00-3	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	Chloromethane	74-87-3	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	Cyclohexane	110-82-7	0.0095 U	0.01 U	0.01 U	0.0086 U	0.0083 U	0.01 U	0.0088 U	0.0085 U	0.0078 U	0.0073 U	0.013 U	0.0082 U	
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0095 U	0.01 U	0.01 U	0.0086 U	0.0083 U	0.01 U	0.0088 U	0.0085 U	0.0078 U	0.0073 U	0.013 U	0.0082 U	
VOC	Dibromochloromethane	124-48-1	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	1,2-Dibromoethane	106-93-4	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.00053 J	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	Dichlorodifluoromethane	75-71-8	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0014 J	0.00034 J	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	1,1-Dichloroethane	75-34-3	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	1,2-Dichloroethane	107-06-2	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	1,1-Dichloroethene	75-35-4	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	1,2-Dichloropropane	78-87-5	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	Ethyl Benzene	100-41-4	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	
VOC	2-Hexanone	591-78-6	0.019 U	0.02 U	0.02 U	0.017 U	0.017 U	0.021 U	0.018 U	0.017 U	0.016 U	0.015 U	0.025 U	0.016 U	
VOC	Methyl Acetate	79-20-9	0.0095 U	0.01 U	0.01 U	0.0086 U	0.0083 U	0.01 U	0.0088 U	0.0085 U	0.0078 U	0.0073 U	0.013 U	0.0082 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U	

Chem Group	Chemical	CASRN	SB-139-16	SB-140-16	SB-140-16	SB-140-16	SB-141-16	SB-141-16	SB-14-16	SB-14-16	SB-142-16	SB-142-16	SB-143-16	SB-143-16
			02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/24/2016	02/24/2016	02/22/2016	02/22/2016	02/25/2016	02/25/2016	02/16/2016	02/16/2016
			15	0.25	0.25	15	0.25	17	0.5	11	0.25	15	0.5	7
			17	2	2	17	2	19	2	13	2	17	2	9
			N	FD	N	N	N	N	N	N	N	N	FD	
			S-022516-KD-391	S-022516-KD-393	S-022516-KD-392	S-022516-KD-394	S-022416-KD-381	S-022416-KD-382	S-022216-JL-519	S-022216-JL-520	S-022516-KD-395	S-022516-KD-396	S-021616-KD-196	S-021616-KD-198
VOC	4-Methyl-2-pentanone	108-10-1	0.019 U	0.02 U	0.02 U	0.017 U	0.017 U	0.021 U	0.018 U	0.017 U	0.016 U	0.015 U	0.025 U	0.016 U
VOC	Methylcyclohexane	108-87-2	0.0095 U	0.01 U	0.01 U	0.0086 U	0.0083 U	0.01 U	0.0088 U	0.0085 U	0.0078 U	0.0073 U	0.013 U	0.0082 U
VOC	Methylene Chloride	75-09-2	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.003 J	0.0023 J	0.0039 U	0.0037 U	0.0064 U	0.0041 U
VOC	Diisopropyl ether	108-20-3												
VOC	n-Propylbenzene	103-65-1												
VOC	Styrene	100-42-5	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U
VOC	Tetrachloroethane	25322-20-7												
VOC	1,1,1,2-Tetrachloroethane	630-20-6												
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U
VOC	Tetrachloroethene	127-18-4	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U
VOC	Toluene	108-88-3	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.00032 J	0.0044 U	0.0042 U	0.00031 J	0.0037 U	0.0064 U	0.0041 U
VOC	1,2,3-Trichlorobenzene	87-61-6												
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U
VOC	1,1,1-Trichloroethane	71-55-6	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U
VOC	1,1,2-Trichloroethane	79-00-5	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U
VOC	Trichloroethene	79-01-6	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U
VOC	Trichlorofluoromethane	75-69-4	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U
VOC	1,2,3-Trichloropropane	96-18-4												
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U
VOC	Vinyl Chloride	75-01-4	0.0048 U	0.005 U	0.0051 U	0.0043 U	0.0041 U	0.0052 U	0.0044 U	0.0042 U	0.0039 U	0.0037 U	0.0064 U	0.0041 U
VOC	Xylenes (total)	1330-20-7	0.0095 U	0.01 U	0.01 U	0.0086 U	0.0083 U	0.01 U	0.0088 U	0.0085 U	0.0078 U	0.0073 U	0.013 U	0.0082 U
SVOC	Acenaphthene	83-32-9	0.0076 U	0.0076 U	0.0078 U	0.0073 U	0.017	0.0071 U	0.25	0.007 U	0.0071 U	0.007 U	0.0068 U	0.012
SVOC	Acenaphthylene	208-96-8	0.0076 U	0.0076 U	0.0041 J	0.0073 U	0.046	0.0071 U	0.023 J	0.007 U	0.0071 U	0.007 U	0.0068 U	0.0059 J
SVOC	Acetophenone	98-86-2	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.42 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U
SVOC	4-Aminobiphenyl	92-67-1												
SVOC	Aniline	62-53-3												
SVOC	Anthracene	120-12-7	0.0076 U	0.0076 U	0.0078 U	0.0073 U	0.03	0.0071 U	0.21	0.007 U	0.0071 U	0.007 U	0.0068 U	0.053
SVOC	Atrazine	1912-24-9	0.23 U	0.23 U	0.23 U	0.22 U	0.22 U	0.21 U	0.83 U	0.21 U	0.21 U	0.21 U	0.2 U	0.22 U
SVOC	Benzaldehyde	100-52-7	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.42 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U
SVOC	Benzidine	92-87-5												
SVOC	Benzo(a)anthracene	56-55-3	0.0076 U	0.0047 J	0.021 J	0.0073 U	0.16	0.0043 J	0.96	0.007 U	0.0049 J	0.007 U	0.0086	0.26
SVOC	Benzo(a)pyrene	50-32-8	0.0076 U	0.0051 J	0.026 J	0.0073 U	0.19	0.0049 J	1.2	0.0054 J	0.0071 U	0.007 U	0.008	0.25
SVOC	Benzo(b)fluoranthene	205-99-2	0.0076 U	0.0063 J	0.034 J	0.0073 U	0.3	0.0047 J	1.9	0.0079	0.0072	0.007 U	0.014	0.27
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0076 U	0.0055 J	0.02	0.0073 U	0.17	0.0038 J	0.56	0.007 U	0.012	0.007 U	0.0048 J	0.079
SVOC	Benzo(k)fluoranthene	207-08-9	0.0076 U	0.0076 U	0.013	0.0073 U	0.12	0.0071 U	0.75	0.007 U	0.0071 U	0.007 U	0.0057 J	0.11
SVOC	Benzoic Acid	65-85-0												
SVOC	Benzyl Alcohol	100-51-6												
SVOC	1,1-Biphenyl	92-52-4	0.057 U	0.057 U	0.058 U	0.054 U	0.054 U	0.053 U	0.021 J	0.052 U	0.053 U	0.053 U	0.051 U	0.056 U
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.42 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.42 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.027 J	0.08 U	0.031 J	0.036 J	0.032 J	0.048 J	0.29 U	0.073 U	0.027 J	0.074 U	0.071 U	0.078 U
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.057 U	0.057 U	0.058 U	0.054 U	0.054 U	0.053 U	0.21 U	0.052 U	0.053 U	0.053 U	0.051 U	0.056 U
SVOC	Butylbenzylphthalate	85-68-7	0.08 U	0.08 U	0.082 U	0.076 U	0.044 J	0.075 U	0.29 U	0.073 U	0.075 U	0.074 U	0.071 U	0.078 U
SVOC	Caprolactam	105-60-2	0.38 U	0.37 U	0.39 U	0.36 U	0.36 U	0.35 U	1.4 U	0.35 U	0.35 U	0.35 U	0.34 U	0.37 U

Chem Group	Chemical	CASRN	SB-139-16	SB-140-16	SB-140-16	SB-140-16	SB-141-16	SB-141-16	SB-14-16	SB-14-16	SB-142-16	SB-142-16	SB-143-16	SB-143-16
			02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/24/2016	02/22/2016	02/22/2016	02/25/2016	02/25/2016	02/25/2016	02/16/2016	02/16/2016
			15	0.25	0.25	15	0.25	17	0.5	11	0.25	15	0.5	7
			17	2	2	17	2	19	2	13	2	17	2	9
			N	FD	N	N	N	N	N	N	N	N	FD	
			S-022516-KD-391	S-022516-KD-393	S-022516-KD-392	S-022516-KD-394	S-022416-KD-381	S-022416-KD-382	S-022216-JL-519	S-022216-JL-520	S-022516-KD-395	S-022516-KD-396	S-021616-KD-196	S-021616-KD-198
SVOC	Carbazole	86-74-8	0.057 U	0.057 U	0.058 U	0.054 U	0.03 J	0.053 U	0.49	0.052 U	0.053 U	0.053 U	0.051 U	0.056 U
SVOC	4-Chloro-3-methylphenol	59-50-7	0.17 U	0.17 U	0.18 U	0.16 U	0.16 U	0.16 U	0.62 U	0.16 U	0.16 U	0.16 U	0.15 U	0.17 U
SVOC	4-Chloroaniline	106-47-8	0.17 U	0.17 U	0.18 U	0.16 U	0.16 U	0.16 U	0.62 U	0.16 U	0.16 U	0.16 U	0.15 U	0.17 U
SVOC	2-Chloronaphthalene	91-58-7	0.057 U	0.057 U	0.058 U	0.054 U	0.054 U	0.053 U	0.21 U	0.052 U	0.053 U	0.053 U	0.051 U	0.056 U
SVOC	2-Chlorophenol	95-57-8	0.057 U	0.057 U	0.058 U	0.054 U	0.054 U	0.053 U	0.21 U	0.052 U	0.053 U	0.053 U	0.051 U	0.056 U
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.057 U	0.057 U	0.058 U	0.054 U	0.054 U	0.053 U	0.21 U	0.052 U	0.053 U	0.053 U	0.051 U	0.056 U
SVOC	Chrysene	218-01-9	0.0076 U	0.0043 J	0.027 J	0.0073 U	0.2	0.0052 J	1.5	0.007 U	0.014	0.007 U	0.013	0.31
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0076 U	0.0076 U	0.0078 U	0.0073 U	0.038	0.0071 U	0.13	0.007 U	0.0071 U	0.007 U	0.0068 U	0.0075 U
SVOC	Dibenzofuran	132-64-9	0.057 U	0.057 U	0.058 U	0.054 U	0.024 J	0.053 U	0.22	0.052 U	0.053 U	0.053 U	0.051 U	0.056 U
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.42 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U
SVOC	2,4-Dichlorophenol	120-83-2	0.17 U	0.17 U	0.18 U	0.16 U	0.16 U	0.16 U	0.62 U	0.16 U	0.16 U	0.16 U	0.15 U	0.17 U
SVOC	2,6-Dichlorophenol	87-65-0												
SVOC	Diethylphthalate	84-66-2	0.08 U	0.08 U	0.082 U	0.076 U	0.076 U	0.075 U	0.29 U	0.073 U	0.075 U	0.074 U	0.071 U	0.078 U
SVOC	p-(Dimethylamino)azobenzene	60-11-7												
SVOC	2,4-Dimethylphenol	105-67-9	0.17 U	0.17 U	0.18 U	0.16 U	0.16 U	0.16 U	0.62 U	0.16 U	0.16 U	0.16 U	0.15 U	0.17 U
SVOC	Dimethylphthalate	131-11-3	0.08 U	0.08 U	0.082 U	0.076 U	0.076 U	0.075 U	0.29 U	0.073 U	0.075 U	0.074 U	0.071 U	0.078 U
SVOC	Di-n-butylphthalate	84-74-2	0.041 J	0.08 U	0.082 U	0.076 U	0.076 U	0.075 U	0.29 U	0.073 U	0.075 U	0.074 U	0.071 U	0.078 U
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.17 U	0.17 U	0.18 U	0.16 U	0.16 U	0.16 U	0.62 U	0.16 U	0.16 U	0.16 U	0.15 U	0.17 U
SVOC	2,4-Dinitrophenol	51-28-5	0.38 U	0.37 U	0.39 U	0.36 U	0.36 U	0.35 U	1.4 U	0.35 U	0.35 U	0.35 U	0.34 U	0.37 U
SVOC	2,4-Dinitrotoluene	121-14-2	0.23 U	0.23 U	0.23 U	0.22 U	0.22 U	0.21 U	0.83 U	0.21 U	0.21 U	0.21 U	0.2 U	0.22 U
SVOC	2,6-Dinitrotoluene	606-20-2	0.23 U	0.23 U	0.23 U	0.22 U	0.22 U	0.21 U	0.83 U	0.21 U	0.21 U	0.21 U	0.2 U	0.22 U
SVOC	Di-n-octylphthalate	117-84-0	0.08 U	0.08 U	0.082 U	0.076 U	0.076 U	0.075 U	0.29 U	0.073 U	0.075 U	0.074 U	0.071 U	0.078 U
SVOC	Diphenylamine	122-39-4												
SVOC	1,2-Diphenylhydrazine	122-66-7												
SVOC	Fluoranthene	206-44-0	0.0076 U	0.056	0.047	0.0073 U	0.4	0.011	4.9	0.023	0.053	0.007 U	0.022	0.36
SVOC	Fluorene	86-73-7	0.0076 U	0.0076 U	0.0078 U	0.0073 U	0.017	0.0071 U	0.28	0.007 U	0.0071 U	0.007 U	0.0068 U	0.023
SVOC	Hexachlorobenzene	118-74-1	0.0076 U	0.0076 U	0.0078 U	0.0073 U	0.0073 U	0.0071 U	0.028 U	0.007 U	0.0071 U	0.007 U	0.0068 U	0.0075 U
SVOC	Hexachlorobutadiene	87-68-3	0.057 U	0.057 U	0.058 U	0.054 U	0.054 U	0.053 U	0.21 U	0.052 U	0.053 U	0.053 U	0.051 U	0.056 U
SVOC	Hexachlorocyclopentadiene	77-47-4	0.38 U	0.37 U	0.39 U	0.36 U	0.36 U	0.35 U	1.4 U	0.35 U	0.35 U	0.35 U	0.34 U	0.37 U
SVOC	Hexachloroethane	67-72-1	0.057 U	0.057 U	0.058 U	0.054 U	0.054 U	0.053 U	0.21 U	0.052 U	0.053 U	0.053 U	0.051 U	0.056 U
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0076 U	0.0044 J	0.0078 U	0.0073 U	0.14	0.0071 U	0.55	0.0037 J	0.0071 U	0.007 U	0.0042 J	0.068
SVOC	Isophorone	78-59-1	0.057 U	0.057 U	0.058 U	0.054 U	0.054 U	0.053 U	0.21 U	0.052 U	0.053 U	0.053 U	0.051 U	0.056 U
SVOC	1-Methylnaphthalene	90-12-0												
SVOC	2-Methylnaphthalene	91-57-6	0.0076 U	0.0076 U	0.0079	0.0073 U	0.048	0.0071 U	0.037	0.007 U	0.0071 U	0.007 U	0.013	0.0075 U
SVOC	2-Methylphenol	95-48-7	0.23 U	0.23 U	0.23 U	0.22 U	0.22 U	0.21 U	0.83 U	0.21 U	0.21 U	0.21 U	0.2 U	0.22 U
SVOC	3&4-Methylphenol	65794-96-4	0.46 U	0.45 U	0.47 U	0.44 U	0.44 U	0.43 U	1.7 U	0.42 U	0.43 U	0.42 U	0.41 U	0.45 U
SVOC	4-Methylphenol	106-44-5												
SVOC	Naphthalene	91-20-3	0.0076 U	0.0076 U	0.0078 U	0.0073 U	0.037	0.0071 U	0.16	0.007 U	0.0071 U	0.007 U	0.0068 U	0.0075 U
SVOC	1-Chloronaphthalene	90-13-1												
SVOC	1-Naphthylamine	134-32-7												
SVOC	2-Naphthylamine	91-59-8												
SVOC	2-Nitroaniline	88-74-4	0.23 U	0.23 U	0.23 U	0.22 U	0.22 U	0.21 U	0.83 U	0.21 U	0.21 U	0.21 U	0.2 U	0.22 U
SVOC	3-Nitroaniline	99-09-2	0.23 U	0.23 U	0.23 U	0.22 U	0.22 U	0.21 U	0.83 U	0.21 U	0.21 U	0.21 U	0.2 U	0.22 U
SVOC	4-Nitroaniline	100-01-6	0.23 U	0.23 U	0.23 U	0.22 U	0.22 U	0.21 U	0.83 U	0.21 U	0.21 U	0.21 U	0.2 U	0.22 U
SVOC	Nitrobenzene	98-95-3	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.42 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U
SVOC	2-Nitrophenol	88-75-5	0.057 U	0.057 U	0.058 U	0.054 U	0.054 U	0.053 U	0.21 U	0.052 U	0.053 U	0.053 U	0.051 U	0.056 U
SVOC	4-Nitrophenol	100-02-7	0.38 U	0.37 U	0.39 U	0.36 U	0.36 U	0.35 U	1.4 U	0.35 U	0.35 U	0.35 U	0.34 U	0.37 U

SB-139-16	SB-140-16	SB-140-16	SB-140-16	SB-141-16	SB-141-16	SB-14-16	SB-14-16	SB-142-16	SB-142-16	SB-143-16	SB-143-16
02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/24/2016	02/24/2016	02/22/2016	02/22/2016	02/25/2016	02/25/2016	02/16/2016	02/16/2016
15	0.25	0.25	15	0.25	17	0.5	11	0.25	15	0.5	7
17	2	2	17	2	19	2	13	2	17	2	9
N	FD	N	N	N	N	N	N	N	N	N	FD
S-022516-KD-391	S-022516-KD-393	S-022516-KD-392	S-022516-KD-394	S-022416-KD-381	S-022416-KD-382	S-022216-JL-519	S-022216-JL-520	S-022516-KD-395	S-022516-KD-396	S-021616-KD-196	S-021616-KD-198

(2) Developed by GM
(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010

BOLD Detected concentrations are shown in bold font

FD Field duplicate

ft bgs Feet below ground surface

GM General Motors LLC

INORG Inorganic (metals)

J Estimate value

mg/kg Milligrams per kilogram

N Normal or parent sample

NC No value, criteria could not be calculated

NV No value published

PCB Polychlorinated biphenyl

RR Bureau for Remediation and Redevelopment

SVOC Semi-volatile organic compound

U Not present at or above the associated value; the reporting detection limits have been provided

UJ Not detected; associated reporting limit is estimated

VOC Volatile organic compounds

WDNR Wisconsin Department of Natural Resources

WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB-143-16	SB-144-16	SB-144-16	SB-145-16	SB-145-16	SB-146-16	SB-146-16	SB-146-16	SB-147-16	SB-147-16	SB-147-16	SB-148-16
			02/16/2016	02/16/2016	02/16/2016	02/11/2016	02/11/2016	02/19/2016	02/26/2016	02/26/2016	02/26/2016	02/19/2016	02/26/2016	02/26/2016
			7	0.5	7	0.5	8	0.9	0.8	8	0.83	0.8	8	0.33
			9	2	9	2	10	2	2	10	2	2	10	2
			N	N	N	N	N	N	N	N	N	N	N	N
			S-021616-KD-197	S-021616-KD-193	S-021616-KD-194	S-021116-KD-179	S-021116-KD-180	S-021916-JL-297	S-022616-JH-471	S-022616-JH-472	S-021916-KD-336	S-022616-JH-473	S-022616-JH-474	S-021116-KD-177
VOC	Acetone	67-64-1	0.018	1.1 U	0.02 U	0.018 U	0.03	0.017 U	0.018 U	0.016 U	0.021 U	0.017 U	0.017 U	0.018 U
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0043 U	0.18 J	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	Bromoform	75-25-2	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	Bromomethane	74-83-9	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	2-Butanone	78-93-3	0.017 U	0.11 J	0.02 U	0.018 U	0.018 U	0.017 U	0.018 U	0.016 U	0.021 U	0.017 U	0.017 U	0.018 U
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	Carbon Tetrachloride	56-23-5	0.0043 U	0.18 J	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	Chlorobenzene	108-90-7	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	Chloroethane	75-00-3	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	2-Chloroethylvinyl ether	110-75-8												
VOC	Chloroform	67-66-3	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	Chloromethane	74-87-3	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8	0.0043 U	0.22 J	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	Cyclohexane	110-82-7	0.0087 U	0.63	0.01 U	0.0089 U	0.0089 U	0.0085 U	0.0091 U	0.0079 U	0.01 U	0.0084 U	0.0085 U	0.009 U
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0087 U	0.53 U	0.01 U	0.0089 U	0.0089 U	0.0085 U	0.0091 U	0.0079 U	0.01 U	0.0084 U	0.0085 U	0.009 U
VOC	Dibromochloromethane	124-48-1	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	1,2-Dibromoethane	106-93-4	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	1,3-Dichlorobenzene	541-73-1	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	1,4-Dichlorobenzene	106-46-7	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	Dichlorodifluoromethane	75-71-8	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	1,1-Dichloroethane	75-34-3	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	1,2-Dichloroethane	107-06-2	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	1,1-Dichloroethene	75-35-4	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	cis-1,2-Dichloroethene	156-59-2	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	trans-1,2-Dichloroethene	156-60-5	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	1,2-Dichloropropane	78-87-5	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	Ethyl Benzene	100-41-4	0.0043 U	0.34	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	2-Hexanone	591-78-6	0.017 U	1.1 U	0.02 U	0.018 U	0.018 U	0.017 U	0.018 U	0.016 U	0.021 U	0.017 U	0.017 U	0.018 U
VOC	Methyl Acetate	79-20-9	0.0087 U	0.53 U	0.01 U	0.0089 U	0.0089 U	0.0085 U	0.0091 U	0.0079 U	0.01 U	0.0084 U	0.0085 U	0.009 U
VOC	Methyl tert-butyl ether	1634-04-4	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U

			SB-143-16	SB-144-16	SB-144-16	SB-145-16	SB-145-16	SB-146-16	SB-146-16	SB-146-16	SB-147-16	SB-147-16	SB-147-16	SB-148-16
			02/16/2016	02/16/2016	02/16/2016	02/11/2016	02/11/2016	02/19/2016	02/26/2016	02/26/2016	02/19/2016	02/26/2016	02/26/2016	02/26/2016
			7	0.5	7	0.5	8	0.9	0.8	8	0.83	0.8	8	0.33
			9	2	9	2	10	2	2	10	2	2	10	2
			N	N	N	N	N	N	N	N	N	N	N	N
Chem Group	Chemical	CASRN	S-021616-KD-197	S-021616-KD-193	S-021616-KD-194	S-021116-KD-179	S-021116-KD-180	S-021916-JL-297	S-022616-JH-471	S-022616-JH-472	S-021916-KD-336	S-022616-JH-473	S-022616-JH-474	S-021116-KD-177
VOC	4-Methyl-2-pentanone	108-10-1	0.017 U	1.1 U	0.02 U	0.018 U	0.018 U	0.017 U	0.018 U	0.016 U	0.021 U	0.017 U	0.017 U	0.018 U
VOC	Methylcyclohexane	108-87-2	0.0087 U	3.3	0.01 U	0.0089 U	0.0089 U	0.0085 U	0.0091 U	0.0079 U	0.01 U	0.0084 U	0.0085 U	0.009 U
VOC	Methylene Chloride	75-09-2	0.0043 U	0.26 U	0.0051 U	0.0093	0.01	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	Diisopropyl ether	108-20-3												
VOC	n-Propylbenzene	103-65-1												
VOC	Styrene	100-42-5	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	Tetrachloroethane	25322-20-7												
VOC	1,1,1,2-Tetrachloroethane	630-20-6												
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	Tetrachloroethene	127-18-4	0.0043 U	0.072 J	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	Toluene	108-88-3	0.0043 U	0.46	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.00021 J	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	1,2,3-Trichlorobenzene	87-61-6												
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	1,1,1-Trichloroethane	71-55-6	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	1,1,2-Trichloroethane	79-00-5	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	Trichloroethene	79-01-6	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	Trichlorofluoromethane	75-69-4	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	1,2,3-Trichloropropane	96-18-4												
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0043 U	1.2	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0043 U	0.94	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0043 U	0.26	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	Vinyl Chloride	75-01-4	0.0043 U	0.26 U	0.0051 U	0.0044 U	0.0045 U	0.0042 U	0.0046 U	0.004 U	0.0052 U	0.0042 U	0.0043 U	0.0045 U
VOC	Xylenes (total)	1330-20-7	0.0087 U	2.1	0.01 U	0.0089 U	0.0089 U	0.0085 U	0.0091 U	0.0079 U	0.01 U	0.0084 U	0.0085 U	0.009 U
SVOC	Acenaphthene	83-32-9	0.017	0.029	0.058	0.027 U	0.014	0.0068 U	0.0069 U	0.0068 U	0.0074 J	0.0067 U	0.0081 U	0.0069 U
SVOC	Acenaphthylene	208-96-8	0.011	0.037	0.03 U	0.027 U	0.0068 U	0.0068 U	0.0069 U	0.0068 U	0.0079 U	0.0067 U	0.0081 U	0.0069 U
SVOC	Acetophenone	98-86-2	0.11 U	0.1 U	0.44 U	0.41 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U	0.12 U	0.1 U
SVOC	4-Aminobiphenyl	92-67-1												
SVOC	Aniline	62-53-3												
SVOC	Anthracene	120-12-7	0.09	0.061	0.13	0.027 U	0.025	0.0068 U	0.0069 U	0.0068 U	0.016	0.0067 U	0.0081 U	0.0069 U
SVOC	Atrazine	1912-24-9	0.23 U	0.21 U	0.89 U	0.82 U	0.2 U	0.2 U	0.21 U	0.2 U	0.24 U	0.2 U	0.24 U	0.21 U
SVOC	Benzaldehyde	100-52-7	0.11 U	0.1 U	0.063 J	0.41 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U	0.12 U	0.1 U
SVOC	Benzidine	92-87-5												
SVOC	Benzo(a)anthracene	56-55-3	0.57	0.13	0.25	0.027 U	0.05	0.0068 U	0.0069 U	0.0068 U	0.046	0.0067 U	0.0081 U	0.011
SVOC	Benzo(a)pyrene	50-32-8	0.54	0.13	0.25	0.027 U	0.048	0.0068 U	0.0069 U	0.0068 U	0.041	0.0067 U	0.0081 U	0.013
SVOC	Benzo(b)fluoranthene	205-99-2	0.56	0.2	0.36	0.027 U	0.057	0.0068 U	0.0069 U	0.0068 U	0.075	0.0048 J	0.0081 U	0.018
SVOC	Benzo(g,h,i)perylene	191-24-2	0.18	0.071	0.1	0.027 U	0.027	0.0068 U	0.0069 U	0.0068 U	0.023	0.0036 J	0.0081 U	0.011
SVOC	Benzo(k)fluoranthene	207-08-9	0.22	0.061	0.14	0.027 U	0.027	0.0068 U	0.0069 U	0.0068 U	0.021	0.0067 U	0.0081 U	0.0066 J
SVOC	Benzoic Acid	65-85-0												
SVOC	Benzyl Alcohol	100-51-6												
SVOC	1,1-Biphenyl	92-52-4	0.057 U	0.034 J	0.02 J	0.2 U	0.051 U	0.051 U	0.052 U	0.051 U	0.059 U	0.051 U	0.061 U	0.052 U
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.1 U	0.44 U	0.41 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U	0.12 U	0.1 U
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.1 U	0.44 U	0.41 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U	0.12 U	0.1 U
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.08 U	0.038 J	0.31 U	0.29 U	0.071 U	0.071 U	0.072 U	0.071 U	0.083 U	0.071 U	0.085 U	0.072 U
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.057 U	0.052 U	0.22 U	0.2 U	0.051 U	0.051 U	0.052 U	0.051 U	0.059 U	0.051 U	0.061 U	0.052 U
SVOC	Butylbenzylphthalate	85-68-7	0.08 U	0.066 J	0.31 U	0.29 U	0.071 U	0.071 U	0.072 U	0.071 U	0.083 U	0.071 U	0.085 U	0.072 U
SVOC	Caprolactam	105-60-2	0.38 U	0.35 U	1.5 U	1.4 U	0.34 U	0.34 U	0.34 U	0.33 U	0.39 U	0.33 U	0.4 U	0.34 U

Chem Group	Chemical	CASRN	SB-143-16	SB-144-16	SB-144-16	SB-145-16	SB-145-16	SB-146-16	SB-146-16	SB-146-16	SB-147-16	SB-147-16	SB-147-16	SB-148-16	
			02/16/2016	02/16/2016	02/16/2016	02/11/2016	02/11/2016	02/19/2016	02/26/2016	02/26/2016	02/19/2016	02/26/2016	02/26/2016	02/26/2016	02/11/2016
			7	0.5	7	0.5	8	0.9	0.8	8	0.83	0.8	8	0.33	
			9	2	9	2	10	2	2	10	2	2	10	2	
			N	N	N	N	N	N	N	N	N	N	N		
			S-021616-KD-197	S-021616-KD-193	S-021616-KD-194	S-021116-KD-179	S-021116-KD-180	S-021916-JL-297	S-022616-JH-471	S-022616-JH-472	S-021916-KD-336	S-022616-JH-473	S-022616-JH-474	S-021116-KD-177	
SVOC	Carbazole	86-74-8	0.057 U	0.043 J	0.22 U	0.2 U	0.051 U	0.051 U	0.052 U	0.051 U	0.059 U	0.051 U	0.061 U	0.052 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.17 U	0.16 U	0.67 U		0.15 U	0.15 U	0.15 U	0.15 U	0.18 U	0.15 U	0.18 U	0.16 U	
SVOC	4-Chloroaniline	106-47-8	0.17 U	0.16 U	0.67 U	0.61 U	0.15 U	0.15 U	0.15 U	0.15 U	0.18 U	0.15 U	0.18 U	0.16 U	
SVOC	2-Chloronaphthalene	91-58-7	0.057 U	0.052 U	0.22 U	0.2 U	0.051 U	0.051 U	0.052 U	0.051 U	0.059 U	0.051 U	0.061 U	0.052 U	
SVOC	2-Chlorophenol	95-57-8	0.057 U	0.052 U	0.22 U		0.051 U	0.051 U	0.052 U	0.051 U	0.059 U	0.051 U	0.061 U	0.052 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.057 U	0.052 U	0.22 U	0.2 U	0.051 U	0.051 U	0.052 U	0.051 U	0.059 U	0.051 U	0.061 U	0.052 U	
SVOC	Chrysene	218-01-9	0.69	0.15	0.3	0.027 U	0.053	0.0068 U	0.0069 U	0.0068 U	0.058	0.0037 J	0.0081 U	0.012	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.065	0.007 U	0.03 U	0.027 U	0.0068 U	0.0068 U	0.0069 U	0.0068 U	0.0052 J	0.0067 U	0.0081 U	0.0069 U	
SVOC	Dibenzofuran	132-64-9	0.057 U	0.2	0.095 J	0.2 U	0.012 J	0.051 U	0.052 U	0.051 U	0.0084 J	0.051 U	0.061 U	0.052 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.1 U	0.44 U	0.41 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U	0.12 U	0.1 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.17 U	0.16 U	0.67 U		0.15 U	0.15 U	0.15 U	0.15 U	0.18 U	0.15 U	0.18 U	0.16 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.08 U	0.073 U	0.31 U	0.29 U	0.071 U	0.071 U	0.072 U	0.071 U	0.083 U	0.071 U	0.085 U	0.072 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.17 U	0.16 U	0.67 U		0.15 U	0.15 U	0.15 U	0.15 U	0.18 U	0.15 U	0.18 U	0.16 U	
SVOC	Dimethylphthalate	131-11-3	0.08 U	0.073 U	0.31 U	0.29 U	0.071 U	0.071 U	0.072 U	0.071 U	0.083 U	0.071 U	0.085 U	0.072 U	
SVOC	Di-n-butylphthalate	84-74-2	0.08 U	0.073 U	0.31 U	0.29 U	0.071 U	0.071 U	0.052 J	0.053 J	0.083 U	0.052 J	0.065 J	0.072 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.17 U	0.16 U	0.67 U		0.15 U	0.15 U	0.15 U	0.15 U	0.18 U	0.15 U	0.18 U	0.16 U	
SVOC	2,4-Dinitrophenol	51-28-5	0.38 U	0.35 U	1.5 U		0.34 U	0.34 U	0.34 U	0.33 U	0.39 U	0.33 U	0.4 U	0.34 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.23 U	0.21 U	0.89 U	0.82 U	0.2 U	0.2 U	0.21 U	0.2 U	0.24 U	0.2 U	0.24 U	0.21 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.23 U	0.21 U	0.89 U	0.82 U	0.2 U	0.2 U	0.21 U	0.2 U	0.24 U	0.2 U	0.24 U	0.21 U	
SVOC	Di-n-octylphthalate	117-84-0	0.023 J	0.073 U	0.31 U	0.29 U	0.071 U	0.071 U	0.072 U	0.071 U	0.083 U	0.071 U	0.085 U	0.072 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.66	0.2	0.58	0.027 U	0.12	0.0068 U	0.0069 U	0.0068 U	0.13	0.047	0.0081 U	0.023	
SVOC	Fluorene	86-73-7	0.024	0.007 U	0.058	0.027 U	0.017	0.0068 U	0.0069 U	0.0068 U	0.0041 J	0.0067 U	0.0081 U	0.0069 U	
SVOC	Hexachlorobenzene	118-74-1	0.0076 U	0.007 U	0.03 U	0.027 U	0.0068 U	0.0068 U	0.0069 U	0.0068 U	0.0079 U	0.0067 U	0.0081 U	0.0069 U	
SVOC	Hexachlorobutadiene	87-68-3	0.057 U	0.052 U	0.22 U	0.2 U	0.051 U	0.051 U	0.052 U	0.051 U	0.059 U	0.051 U	0.061 U	0.052 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	0.38 U	0.35 U		1.4 U	0.34 U	0.34 U	0.34 U	0.33 U	0.39 U	0.33 U	0.4 U	0.34 U	
SVOC	Hexachloroethane	67-72-1	0.057 U	0.052 U	0.22 U	0.2 U	0.051 U	0.051 U	0.052 U	0.051 U	0.059 U	0.051 U	0.061 U	0.052 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.16	0.05	0.077	0.027 U	0.023	0.0068 U	0.0069 U	0.0068 U	0.022	0.0067 U	0.0081 U	0.0078	
SVOC	Isophorone	78-59-1	0.057 U	0.052 U	0.22 U	3.8	0.29	0.015 J	0.052 U	0.051 U	0.03 J	0.051 U	0.061 U	0.44	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.0026 J	0.65	0.12	0.027 U	0.0087	0.0068 U	0.0069 U	0.0068 U	0.0079 U	0.0067 U	0.0081 U	0.0069 U	
SVOC	2-Methylphenol	95-48-7	0.23 U	0.21 U	0.14 J		0.2 U	0.2 U	0.21 U	0.2 U	0.24 U	0.2 U	0.24 U	0.21 U	
SVOC	3&4-Methylphenol	65794-96-4	0.46 U	0.42 U	0.31 J		0.41 U	0.41 U	0.41 U	0.41 U	0.48 U	0.4 U	0.49 U	0.41 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.005 J	0.28	0.08	0.027 U	0.022	0.0068 U	0.0069 U	0.0068 U	0.0079 U	0.0067 U	0.0081 U	0.0069 U	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.23 U	0.21 U	0.89 U	0.82 U	0.2 U	0.2 U	0.21 U	0.2 U	0.24 U	0.2 U	0.24 U	0.21 U	
SVOC	3-Nitroaniline	99-09-2	0.23 U	0.21 U	0.89 U	0.82 U	0.2 U	0.2 U	0.21 U	0.2 U	0.24 U	0.2 U	0.24 U	0.21 U	
SVOC	4-Nitroaniline	100-01-6	0.23 U	0.21 U	0.89 U	0.82 U	0.2 U	0.2 U	0.21 U	0.2 U	0.24 U	0.2 U	0.24 U	0.21 U	
SVOC	Nitrobenzene	98-95-3	0.11 U	0.1 U	0.44 U	0.41 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U	0.12 U	0.1 U	
SVOC	2-Nitrophenol	88-75-5	0.057 U	0.052 U	0.22 U		0.051 U	0.051 U	0.052 U	0.051 U	0.059 U	0.051 U	0.061 U	0.052 U	
SVOC	4-Nitrophenol	100-02-7	0.38 U	0.35 U	1.5 U		0.34 U	0.34 U	0.34 U	0.33 U	0.39 U	0.33 U	0.4 U	0.34 U	

Chem Group	Chemical	CASRN	SB-143-16	SB-144-16	SB-144-16	SB-145-16	SB-145-16	SB-146-16	SB-146-16	SB-146-16	SB-147-16	SB-147-16	SB-147-16	SB-148-16	
			02/16/2016	02/16/2016	02/16/2016	02/11/2016	02/11/2016	02/19/2016	02/26/2016	02/26/2016	02/19/2016	02/26/2016	02/26/2016	02/26/2016	02/11/2016
			7	0.5	7	0.5	8	0.9	0.8	8	0.83	0.8	8	0.33	
			9	2	9	2	10	2	2	10	2	2	10	2	
			N	N	N	N	N	N	N	N	N	N	N		
			S-021616-KD-197	S-021616-KD-193	S-021616-KD-194	S-021116-KD-179	S-021116-KD-180	S-021916-JL-297	S-022616-JH-471	S-022616-JH-472	S-021916-KD-336	S-022616-JH-473	S-022616-JH-474	S-021116-KD-177	
SVOC	N-Nitrosodi-n-butylamine	924-16-3													
SVOC	N-Nitrosodiethylamine	55-18-5													
SVOC	N-Nitrosodimethylamine	62-75-9													
SVOC	N-Nitrosodiphenylamine	86-30-6	0.057 U	0.052 U	0.22 U	0.2 U	0.051 U	0.051 U	0.052 U	0.051 U	0.059 U	0.051 U	0.061 U	0.052 U	
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.057 U	0.052 U	0.22 U	0.2 U	0.051 U	0.051 U	0.052 U	0.051 U	0.059 U	0.051 U	0.061 U	0.052 U	
SVOC	N-Nitrosopiperidine	100-75-4													
SVOC	N-Nitrosopyrrolidine	930-55-2													
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.1 U	0.44 U	0.41 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U	0.12 U	0.1 U	
SVOC	Pentachlorobenzene	608-93-5													
SVOC	Pentachloronitrobenzene	82-68-8													
SVOC	Pentachlorophenol	87-86-5	0.17 U	0.16 U	0.67 U		0.15 U	0.15 U	0.15 U	0.15 U	0.18 U	0.15 U	0.18 U	0.16 U	
SVOC	Phenanthrene	85-01-8	0.12	0.37	0.58	0.027 U	0.11	0.0068 U	0.0069 U	0.0068 U	0.083	0.0067 U	0.0081 U	0.01	
SVOC	Phenol	108-95-2	0.057 U	0.052 U	0.15 J		0.051 U	0.051 U	0.052 U	0.051 U	0.013 J	0.051 U	0.061 U	0.052 U	
SVOC	Phenolics, Recoverable (total)	64743-03-9													
SVOC	Pyrene	129-00-0	0.89	0.2	0.51	0.027 U	0.09	0.0068 U	0.0069 U	0.0068 U	0.096	0.0067 U	0.0081 U	0.019	
SVOC	Pyridine	110-86-1													
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3													
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2													
SVOC	2,4,5-Trichlorophenol	95-95-4	0.17 U	0.16 U	0.67 U		0.15 U	0.15 U	0.15 U	0.15 U	0.18 U	0.15 U	0.18 U	0.16 U	
SVOC	2,4,6-Trichlorophenol	88-06-2	0.17 U	0.16 U	0.67 U		0.15 U	0.15 U	0.15 U	0.15 U	0.18 U	0.15 U	0.18 U	0.16 U	
PCB	PCBs (total)	1336-36-3	0.037 U	0.034 U	0.037 U	0.033 U	0.033 U	0.034 U	0.033 U	0.033 U	0.039 U	0.034 U	0.04 U	0.034 U	
INORG	Antimony	7440-36-0	0.1 J	0.12 J	0.68 J	0.32 U	0.33 U	0.36 UJ	0.097 J	0.028 J	0.36 UJ	0.03 J	0.079 J	0.39 U	
INORG	Arsenic	7440-38-2	3.6	1.9	5	0.96	0.92	1.4	0.95	0.97	2	1.4	4.9	1.1	
INORG	Barium	7440-39-3	40.5	14.2	54.4	5.4	4.6	8.2	3.8	4.3	138	5.8	93.3	11.1	
INORG	Beryllium	7440-41-7	0.34	0.12 J	0.5	0.072 J	0.057 J	0.18 U	0.22	0.18 U	0.51 U	0.18 U	0.45	0.071 J	
INORG	Cadmium	7440-43-9	0.093 J	0.1 J	0.2	0.16 U	0.16 U	0.18 U	0.042 J	0.18 U	0.18 U	0.18 U	0.049 J	0.19 U	
INORG	Chromium (total)	7440-47-3	10.7	6.4	15.1	3.9	2.7	3.3	3.5	4.1	3.1	3.4	12.3	3	
INORG	Chromium III	16065-83-1	10.555 J	5.97	14.955 J	3.77 J	2.57 J	3.165 J	3.37 J	3.965 J	2.68 J	3.265 J	10.7 J	2.865 J	
INORG	Chromium VI	18540-29-9	0.45 U	0.43	0.44 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.42 J	0.41 U	4.9 U	0.41 U	
INORG	Cobalt	7440-48-4	4	2.1	4.7	1.2	0.85	1.4	1.1	1	1.6	1.2	6.7	1.2	
INORG	Copper	7440-50-8	8	5.7	430	2	4.1	2.5	2.4	2.8	2.1	3	8.3	2.5	
INORG	Cyanide (total)	57-12-5													
INORG	Lead	7439-92-1	6.2	12	65	1.3	1.2	1.7	1.3	1.5	10.7	1.5	8.8	2.4	
INORG	Manganese	7439-96-5	232 J	154	449	124	81.1	105	87.8	105	167	107	540	101	
INORG	Mercury	7439-97-6	0.064 J	0.027 J	0.21 J	0.11 U	0.099 U	0.094 U	0.1 UJ	0.096 UJ	0.12 U	0.11 UJ	0.14 UJ	0.097 U	
INORG	Nickel	7440-02-0	11.1	5.3	13.5	3.4	1.8	2.8	2.7	2.1	2.2	2.3	11.2	2.8	
INORG	Selenium	7782-49-2	1 U	0.88 U	1 U	0.31 J	0.3 J	0.9 U	0.65 J	0.53 J	2.2	0.74 J	2.5	0.32 J	
INORG	Silver	7440-22-4	0.014 J	0.18 U	0.47	0.16 U	0.16 U	0.0049 J	0.0052 J	0.0028 J	0.042 J	0.0061 J	0.02 J	0.19 U	
INORG	Thallium	7440-28-0	0.12 J	0.05 J	0.1 J	0.32 U	0.33 U	0.36 U	0.035 J	0.35 U	0.36 U	0.019 J	0.12 J	0.39 U	
INORG	Vanadium	7440-62-2	22.5	8.1	21.1	5.7	4.1	6.2	5.3	5.2	3.1	7.8	23.3	5.3	
INORG	Zinc	7440-66-6	21.7	17.2	64.1	5.7 U	5.5 U	6.5	6.3	8.6	19.3	6.9	31.5	8.5 U	

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-143-16	SB-144-16	SB-144-16	SB-145-16	SB-145-16	SB-146-16	SB-146-16	SB-146-16	SB-147-16	SB-147-16	SB-147-16	SB-148-16
02/16/2016	02/16/2016	02/16/2016	02/11/2016	02/11/2016	02/19/2016	02/26/2016	02/26/2016	02/19/2016	02/26/2016	02/26/2016	02/11/2016
7	0.5	7	0.5	8	0.9	0.8	8	0.83	0.8	8	0.33
9	2	9	2	10	2	2	10	2	2	10	2
N	N	N	N	N	N	N	N	N	N	N	N
S-021616-KD-197	S-021616-KD-193	S-021616-KD-194	S-021116-KD-179	S-021116-KD-180	S-021916-JL-297	S-022616-JH-471	S-022616-JH-472	S-021916-KD-336	S-022616-JH-473	S-022616-JH-474	S-021116-KD-177

(2) Developed by GM
(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010

BOLD Detected concentrations are shown in bold font

FD Field duplicate

ft bgs Feet below ground surface

GM General Motors LLC

INORG Inorganic (metals)

J Estimate value

mg/kg Milligrams per kilogram

N Normal or parent sample

NC No value, criteria could not be calculated

NV No value published

PCB Polychlorinated biphenyl

RR Bureau for Remediation and Redevelopment

SVOC Semi-volatile organic compound

U Not present at or above the associated value; the reporting detection limits have been provided

UJ Not detected; associated reporting limit is estimated

VOC Volatile organic compounds

WDNR Wisconsin Department of Natural Resources

WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB-148-16	SB-149-16	SB-149-16	SB-150-16	SB-150-16	SB-151-16	SB-151-16	SB-15-16	SB-15-16	SB-152-16	SB-153-16	
			02/11/2016	02/11/2016	02/11/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/22/2016	02/22/2016	02/11/2016	02/11/2016	02/11/2016
			8	0.4	8	0.5	7	0.5	7	0.5	3	0.33	8	0.6
			10	2	10	2	9	2	9	2	5	2	10	2
			N	N	N	N	N	N	N	N	N	N		
			S-021116-KD-178	S-021116-KD-174	S-021116-KD-175	S-021616-KD-191	S-021616-KD-192	S-021616-KD-189	S-021616-KD-190	S-022216-JL-512	S-022216-JL-513	S-021116-KD-181	S-021116-KD-182	S-021116-KD-172
VOC	Acetone	67-64-1	0.019 U	0.019 U	0.019 U	0.019 U	0.015 J	0.021 U	0.019 U	0.02 U	0.016 U	0.03	0.018 U	0.016 U
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	Bromoform	75-25-2	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	Bromomethane	74-83-9	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	2-Butanone	78-93-3	0.019 U	0.019 U	0.019 U	0.019 U	0.0026 J	0.021 U	0.019 U	0.02 U	0.016 U	0.018 U	0.018 U	0.016 U
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	Carbon Tetrachloride	56-23-5	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	Chlorobenzene	108-90-7	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	Chloroethane	75-00-3	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	2-Chloroethylvinyl ether	110-75-8												
VOC	Chloroform	67-66-3	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	Chloromethane	74-87-3	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	Cyclohexane	110-82-7	0.0094 U	0.0095 U	0.0093 U	0.0093 U	0.0088 U	0.01 U	0.0094 U	0.01 U	0.0081 U	0.009 U	0.0091 U	0.0081 U
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0094 U	0.0095 U	0.0093 U	0.0093 U	0.0088 U	0.01 U	0.0094 U	0.01 U	0.0081 U	0.009 U	0.0091 U	0.0081 U
VOC	Dibromochloromethane	124-48-1	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	1,2-Dibromoethane	106-93-4	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	1,3-Dichlorobenzene	541-73-1	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	1,4-Dichlorobenzene	106-46-7	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	Dichlorodifluoromethane	75-71-8	0.0047 U	0.00045 J	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.00052 J	0.00044 J	0.0045 U	0.0045 U	0.004 U
VOC	1,1-Dichloroethane	75-34-3	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	1,2-Dichloroethane	107-06-2	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	1,1-Dichloroethene	75-35-4	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	cis-1,2-Dichloroethene	156-59-2	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	trans-1,2-Dichloroethene	156-60-5	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	1,2-Dichloropropane	78-87-5	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	Ethyl Benzene	100-41-4	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U
VOC	2-Hexanone	591-78-6	0.019 U	0.019 U	0.019 U	0.019 U	0.018 U	0.021 U	0.019 U	0.02 U	0.016 U	0.018 U	0.018 U	0.016 U
VOC	Methyl Acetate	79-20-9	0.0094 U	0.0095 U	0.0093 U	0.0093 U	0.0088 U	0.01 U	0.0094 U	0.01 U	0.0081 U	0.009 U	0.0091 U	0.0081 U
VOC	Methyl tert-butyl ether	1634-04-4	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U

Chem Group	Chemical	CASRN	SB-148-16	SB-149-16	SB-149-16	SB-150-16	SB-150-16	SB-151-16	SB-151-16	SB-15-16	SB-15-16	SB-152-16	SB-152-16	SB-153-16	
			02/11/2016	02/11/2016	02/11/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/22/2016	02/22/2016	02/11/2016	02/11/2016	02/11/2016	02/11/2016
			8	0.4	8	0.5	7	0.5	7	0.5	3	0.33	8	0.6	
			10	2	10	2	9	2	9	2	5	2	10	2	
			N	N	N	N	N	N	N	N	N	N	N		
			S-021116-KD-178	S-021116-KD-174	S-021116-KD-175	S-021616-KD-191	S-021616-KD-192	S-021616-KD-189	S-021616-KD-190	S-022216-JL-512	S-022216-JL-513	S-021116-KD-181	S-021116-KD-182	S-021116-KD-172	
VOC	4-Methyl-2-pentanone	108-10-1	0.019 U	0.019 U	0.019 U	0.019 U	0.018 U	0.021 U	0.019 U	0.02 U	0.016 U	0.018 U	0.018 U	0.016 U	
VOC	Methylcyclohexane	108-87-2	0.0094 U	0.0095 U	0.0093 U	0.0093 U	0.0088 U	0.01 U	0.0094 U	0.01 U	0.0081 U	0.009 U	0.0091 U	0.0081 U	
VOC	Methylene Chloride	75-09-2	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0012 J	0.0052 U	0.0069	0.005 U	0.0016 J	0.0092	0.011	0.004 U	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U	
VOC	Tetrachloroethene	127-18-4	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U	
VOC	Toluene	108-88-3	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U	
VOC	Trichloroethene	79-01-6	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U	
VOC	Trichlorofluoromethane	75-69-4	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U	
VOC	Vinyl Chloride	75-01-4	0.0047 U	0.0048 U	0.0046 U	0.0047 U	0.0044 U	0.0052 U	0.0047 U	0.005 U	0.004 U	0.0045 U	0.0045 U	0.004 U	
VOC	Xylenes (total)	1330-20-7	0.0094 U	0.0095 U	0.0093 U	0.0093 U	0.0088 U	0.01 U	0.0094 U	0.01 U	0.0081 U	0.009 U	0.0091 U	0.0081 U	
SVOC	Acenaphthene	83-32-9	0.0073 U	0.0069 U	0.007 U	0.007 U	0.0078 U	0.0069 U	0.0078 U	0.04	0.007 U	0.013 U	0.007 U	0.0067 U	
SVOC	Acenaphthylene	208-96-8	0.0073 U	0.0069 U	0.007 U	0.014	0.0078 U	0.0069 U	0.0078 U	0.0074 J	0.007 U	0.013 U	0.007 U	0.0067 U	
SVOC	Acetophenone	98-86-2	0.11 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U	0.12 U	0.22 U	0.1 U	0.2 U	0.1 U	0.1 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.0073 U	0.0069 U	0.007 U	0.014	0.0078 U	0.0086	0.0078 U	0.089	0.007 U	0.013 U	0.007 U	0.0067 U	
SVOC	Atrazine	1912-24-9	0.22 U	0.21 U	0.21 U	0.21 U	0.24 U	0.21 U	0.23 U	0.44 U	0.21 U	0.4 U	0.21 U	0.2 U	
SVOC	Benzaldehyde	100-52-7	0.11 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U	0.12 U	0.22 U	0.1 U	0.2 U	0.1 U	0.1 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	0.0073 U	0.0051 J	0.007 U	0.061	0.0078 U	0.04	0.0078 U	0.37	0.007 U	0.013 U	0.007 U	0.0067 U	
SVOC	Benzo(a)pyrene	50-32-8	0.0073 U	0.0061 J	0.007 U	0.064	0.0078 U	0.044	0.0078 U	0.39	0.007 U	0.013 U	0.007 U	0.0067 U	
SVOC	Benzo(b)fluoranthene	205-99-2	0.0073 U	0.0078	0.007 U	0.12	0.0078 U	0.056	0.0078 U	0.6	0.007 U	0.013 U	0.007 U	0.0067 U	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0073 U	0.0054 J	0.007 U	0.045	0.0078 U	0.026	0.0078 U	0.2	0.007 U	0.013 U	0.007 U	0.0067 U	
SVOC	Benzo(k)fluoranthene	207-08-9	0.0073 U	0.0069 U	0.007 U	0.044	0.0078 U	0.024	0.0078 U	0.24	0.007 U	0.013 U	0.007 U	0.0067 U	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.055 U	0.052 U	0.052 U	0.052 U	0.059 U	0.051 U	0.059 U	0.11 U	0.052 U	0.1 U	0.052 U	0.05 U	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U	0.12 U	0.22 U	0.1 U	0.2 U	0.1 U	0.1 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U	0.12 U	0.22 U	0.1 U	0.2 U	0.1 U	0.1 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.077 U	0.072 U	0.073 U	0.028 J	0.064 J	0.067 J	0.042 J	0.15 U	0.027 J	0.14 U	0.092	0.07 U	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.055 U	0.052 U	0.052 U	0.052 U	0.059 U	0.051 U	0.059 U	0.11 U	0.052 U	0.1 U	0.052 U	0.05 U	
SVOC	Butylbenzylphthalate	85-68-7	0.077 U	0.072 U	0.073 U	0.047 J	0.082 U	0.072 U	0.082 U	0.15 U	0.073 U	0.14 U	0.073 U	0.07 U	
SVOC	Caprolactam	105-60-2	0.36 U	0.34 U	0.34 U	0.34 U	0.39 U	0.34 U	0.39 U	0.73 U	0.35 U	0.66 U	0.34 U	0.33 U	

Chem Group	Chemical	CASRN	SB-148-16	SB-149-16	SB-149-16	SB-150-16	SB-150-16	SB-151-16	SB-151-16	SB-15-16	SB-15-16	SB-152-16	SB-152-16	SB-153-16	
			02/11/2016	02/11/2016	02/11/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/22/2016	02/22/2016	02/11/2016	02/11/2016	02/11/2016	02/11/2016
			8	0.4	8	0.5	7	0.5	7	0.5	3	0.33	8	0.6	
			10	2	10	2	9	2	9	2	5	2	10	2	
			N	N	N	N	N	N	N	N	N	N	N		
			S-021116-KD-178	S-021116-KD-174	S-021116-KD-175	S-021616-KD-191	S-021616-KD-192	S-021616-KD-189	S-021616-KD-190	S-022216-JL-512	S-022216-JL-513	S-021116-KD-181	S-021116-KD-182	S-021116-KD-172	
SVOC	Carbazole	86-74-8	0.055 U	0.052 U	0.052 U	0.052 U	0.059 U	0.051 U	0.059 U	0.15	0.052 U	0.1 U	0.052 U	0.05 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.16 U	0.15 U	0.16 U	0.16 U	0.18 U	0.15 U	0.18 U		0.16 U	0.3 U	0.16 U	0.15 U	
SVOC	4-Chloroaniline	106-47-8	0.16 U	0.15 U	0.16 U	0.16 U	0.18 U	0.15 U	0.18 U	0.33 U	0.16 U	0.3 U	0.16 U	0.15 U	
SVOC	2-Chloronaphthalene	91-58-7	0.055 U	0.052 U	0.052 U	0.052 U	0.059 U	0.051 U	0.059 U	0.11 U	0.052 U	0.1 U	0.052 U	0.05 U	
SVOC	2-Chlorophenol	95-57-8	0.055 U	0.052 U	0.052 U	0.052 U	0.059 U	0.051 U	0.059 U		0.052 U	0.1 U	0.052 U	0.05 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.055 U	0.052 U	0.052 U	0.052 U	0.059 U	0.051 U	0.059 U	0.11 U	0.052 U	0.1 U	0.052 U	0.05 U	
SVOC	Chrysene	218-01-9	0.0073 U	0.006 J	0.007 U	0.07	0.0078 U	0.044	0.0078 U	0.51	0.007 U	0.013 U	0.007 U	0.0067 U	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0073 U	0.0069 U	0.007 U	0.007 U	0.0078 U	0.0069 U	0.0078 U	0.047	0.007 U	0.013 U	0.007 U	0.0067 U	
SVOC	Dibenzofuran	132-64-9	0.055 U	0.052 U	0.052 U	0.0047 J	0.059 U	0.0051 J	0.059 U	0.029 J	0.052 U	0.1 U	0.052 U	0.05 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U	0.12 U	0.22 U	0.1 U	0.2 U	0.1 U	0.1 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.16 U	0.15 U	0.16 U	0.16 U	0.18 U	0.15 U	0.18 U		0.16 U	0.3 U	0.16 U	0.15 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.077 U	0.072 U	0.073 U	0.073 U	0.082 U	0.072 U	0.082 U	0.15 U	0.073 U	0.14 U	0.073 U	0.07 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.16 U	0.15 U	0.16 U	0.16 U	0.18 U	0.15 U	0.18 U		0.16 U	0.3 U	0.16 U	0.15 U	
SVOC	Dimethylphthalate	131-11-3	0.077 U	0.072 U	0.073 U	0.073 U	0.082 U	0.072 U	0.082 U	0.15 U	0.073 U	0.14 U	0.073 U	0.07 U	
SVOC	Di-n-butylphthalate	84-74-2	0.077 U	0.072 U	0.073 U	0.073 U	0.082 U	0.016 J	0.082 U	0.15 U	0.073 U	0.14 U	0.073 U	0.07 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.16 U	0.15 U	0.16 U	0.16 U	0.18 U	0.15 U	0.18 U		0.16 U	0.3 U	0.16 U	0.15 U	
SVOC	2,4-Dinitrophenol	51-28-5	0.36 U	0.34 U	0.34 U	0.34 U	0.39 U	0.34 U	0.39 U		0.35 U	0.66 U	0.34 U	0.33 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.22 U	0.21 U	0.21 U	0.21 U	0.24 U	0.21 U	0.23 U	0.44 U	0.21 U	0.4 U	0.21 U	0.2 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.22 U	0.21 U	0.21 U	0.21 U	0.24 U	0.21 U	0.23 U	0.44 U	0.21 U	0.4 U	0.21 U	0.2 U	
SVOC	Di-n-octylphthalate	117-84-0	0.077 U	0.072 U	0.073 U	0.073 U	0.082 U	0.072 U	0.082 U	0.15 U	0.073 U	0.14 U	0.073 U	0.02 J	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.0073 U	0.011	0.007 U	0.1	0.0078 U	0.069	0.0057 J	1.5	0.004 J	0.013 U	0.007 U	0.0059 J	
SVOC	Fluorene	86-73-7	0.0073 U	0.0069 U	0.007 U	0.007 U	0.0078 U	0.0069 U	0.0078 U	0.047	0.007 U	0.013 U	0.007 U	0.0067 U	
SVOC	Hexachlorobenzene	118-74-1	0.0073 U	0.0069 U	0.007 U	0.007 U	0.0078 U	0.0069 U	0.0078 U	0.015 U	0.007 U	0.013 U	0.007 U	0.0067 U	
SVOC	Hexachlorobutadiene	87-68-3	0.055 U	0.052 U	0.052 U	0.052 U	0.059 U	0.051 U	0.059 U	0.11 U	0.052 U	0.1 U	0.052 U	0.05 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	0.36 U	0.34 U	0.34 U	0.34 U	0.39 U	0.34 U	0.39 U	0.73 U	0.66 U	0.34 U	0.33 U		
SVOC	Hexachloroethane	67-72-1	0.055 U	0.052 U	0.052 U	0.052 U	0.059 U	0.051 U	0.059 U	0.11 U	0.052 U	0.1 U	0.052 U	0.05 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0073 U	0.004 J	0.007 U	0.038	0.0078 U	0.02	0.0078 U	0.2	0.007 U	0.013 U	0.007 U	0.0067 U	
SVOC	Isophorone	78-59-1	0.055 U	0.052 U	0.052 U	0.052 U	0.059 U	0.051 U	0.059 U	0.11 U	0.052 U	2.3	0.052 U	0.33	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.0073 U	0.0069 U	0.007 U	0.0083	0.0078 U	0.013	0.0078 U	0.015 U	0.007 U	0.013 U	0.007 U	0.0067 U	
SVOC	2-Methylphenol	95-48-7	0.22 U	0.21 U	0.21 U	0.21 U	0.24 U	0.21 U	0.23 U		0.21 U	0.4 U	0.21 U	0.2 U	
SVOC	3&4-Methylphenol	65794-96-4	0.44 U	0.41 U	0.42 U	0.42 U	0.47 U	0.41 U	0.47 U		0.42 U	0.8 U	0.42 U	0.4 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.0073 U	0.0069 U	0.007 U	0.0051 J	0.0078 U	0.006 J	0.0078 U	0.015 U	0.007 U	0.013 U	0.007 U	0.0067 U	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.22 U	0.21 U	0.21 U	0.21 U	0.24 U	0.21 U	0.23 U	0.44 U	0.21 U	0.4 U	0.21 U	0.2 U	
SVOC	3-Nitroaniline	99-09-2	0.22 U	0.21 U	0.21 U	0.21 U	0.24 U	0.21 U	0.23 U	0.44 U	0.21 U	0.4 U	0.21 U	0.2 U	
SVOC	4-Nitroaniline	100-01-6	0.22 U	0.21 U	0.21 U	0.21 U	0.24 U	0.21 U	0.23 U	0.44 U	0.21 U	0.4 U	0.21 U	0.2 U	
SVOC	Nitrobenzene	98-95-3	0.11 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U	0.12 U	0.22 U	0.1 U	0.2 U	0.1 U	0.1 U	
SVOC	2-Nitrophenol	88-75-5	0.055 U	0.052 U	0.052 U	0.052 U	0.059 U	0.051 U	0.059 U		0.052 U	0.1 U	0.052 U	0.05 U	
SVOC	4-Nitrophenol	100-02-7	0.36 U	0.34 U	0.34 U	0.34 U	0.39 U	0.34 U	0.39 U		0.35 U	0.66 U	0.34 U	0.33 U	

Chem Group	Chemical	CASRN	SB-148-16	SB-149-16	SB-149-16	SB-150-16	SB-150-16	SB-151-16	SB-151-16	SB-15-16	SB-15-16	SB-152-16	SB-152-16	SB-153-16	
			02/11/2016	02/11/2016	02/11/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/22/2016	02/22/2016	02/11/2016	02/11/2016	02/11/2016	02/11/2016
			8	0.4	8	0.5	7	0.5	7	0.5	3	0.33	8	0.6	
			10	2	10	2	9	2	9	2	5	2	10	2	
			N	N	N	N	N	N	N	N	N	N	N		
			S-021116-KD-178	S-021116-KD-174	S-021116-KD-175	S-021616-KD-191	S-021616-KD-192	S-021616-KD-189	S-021616-KD-190	S-022216-JL-512	S-022216-JL-513	S-021116-KD-181	S-021116-KD-182	S-021116-KD-172	
SVOC	N-Nitrosodi-n-butylamine	924-16-3													
SVOC	N-Nitrosodiethylamine	55-18-5													
SVOC	N-Nitrosodimethylamine	62-75-9													
SVOC	N-Nitrosodiphenylamine	86-30-6	0.055 U	0.052 U	0.052 U	0.052 U	0.059 U	0.051 U	0.059 U	0.11 U	0.052 U	0.1 U	0.052 U	0.05 U	
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.055 U	0.052 U	0.052 U	0.052 U	0.059 U	0.051 U	0.059 U	0.11 U	0.052 U	0.1 U	0.052 U	0.05 U	
SVOC	N-Nitrosopiperidine	100-75-4													
SVOC	N-Nitrosopyrrolidine	930-55-2													
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U	0.12 U	0.22 U	0.1 U	0.2 U	0.1 U	0.1 U	
SVOC	Pentachlorobenzene	608-93-5													
SVOC	Pentachloronitrobenzene	82-68-8													
SVOC	Pentachlorophenol	87-86-5	0.16 U	0.15 U	0.16 U	0.16 U	0.18 U	0.15 U	0.18 U		0.16 U	0.3 U	0.16 U	0.15 U	
SVOC	Phenanthrene	85-01-8	0.0073 U	0.0042 J	0.007 U	0.032	0.0078 U	0.033	0.0078 U	0.89	0.007 U	0.013 U	0.007 U	0.004 J	
SVOC	Phenol	108-95-2	0.055 U	0.052 U	0.052 U	0.052 U	0.059 U	0.051 U	0.059 U		0.052 U	0.1 U	0.052 U	0.05 U	
SVOC	Phenolics, Recoverable (total)	64743-03-9													
SVOC	Pyrene	129-00-0	0.0073 U	0.0093	0.007 U	0.089	0.0078 U	0.062	0.0049 J	1	0.0035 J	0.013 U	0.007 U	0.0046 J	
SVOC	Pyridine	110-86-1													
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3													
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2													
SVOC	2,4,5-Trichlorophenol	95-95-4	0.16 U	0.15 U	0.16 U	0.16 U	0.18 U	0.15 U	0.18 U		0.16 U	0.3 U	0.16 U	0.15 U	
SVOC	2,4,6-Trichlorophenol	88-06-2	0.16 U	0.15 U	0.16 U	0.16 U	0.18 U	0.15 U	0.18 U		0.16 U	0.3 U	0.16 U	0.15 U	
PCB	PCBs (total)	1336-36-3	0.036 U	0.034 U	0.034 U	0.034 U	0.039 U	0.034 U	0.039 U	0.036 U	0.035 U	0.033 U	0.034 U	0.033 U	
INORG	Antimony	7440-36-0	0.37 U	0.37 U	0.34 U	0.17 J	0.029 J	0.049 J	0.039 J	0.037 J	0.1 J	0.31 U	0.045 J	0.34 U	
INORG	Arsenic	7440-38-2	4.3	1.5	1.9	1.7	1.5	1	1.8	2.5	2	1.2	1.7	1.2	
INORG	Barium	7440-39-3	53.3	7.4	9.5	23.5	61.5	8.5	45.4	10	31.6	8.9	9.8	11.9	
INORG	Beryllium	7440-41-7	0.38	0.085 J	0.096 J	0.1 J	0.29	0.086 J	0.29	0.19 J	0.21	0.067 J	0.096 J	0.077 J	
INORG	Cadmium	7440-43-9	0.18 U	0.18 U	0.17 U	0.084 J	0.062 J	0.037 J	0.032 J	0.078 J	0.04 J	0.16 U	0.049 J	0.17 U	
INORG	Chromium (total)	7440-47-3	11.1	3.9	4.2	3.9	10.5	3	10.1	3.7	6.4	2.7	4.7	3.9	
INORG	Chromium III	16065-83-1	10.96 J	3.41	4.065 J	3.765 J	8.95 J	2.865 J	9.75 J	3.56 J	6.1 J	2.57 J	4.565 J	3.24	
INORG	Chromium VI	18540-29-9	0.43 U	0.49	0.41 U	0.42 U	4.7 U	0.41 U	0.35 J	0.44 U	0.3 J	0.4 U	0.41 U	0.66	
INORG	Cobalt	7440-48-4	3.2	1.4	2.2	1.5	3.6	1.3	3.8	1.5	2.7	1.1	1.6	1.3	
INORG	Copper	7440-50-8	7.2	2.9	4.3	4.2	7.6	3.6	5.8	2.4	4.2	2.2	3.5	2.8	
INORG	Cyanide (total)	57-12-5													
INORG	Lead	7439-92-1	4.7	2.6	1.8	8.6	6.6	2.8	5.8	10.2	3.2	1.5	1.8	2	
INORG	Manganese	7439-96-5	281	144 J	163 J	164	273	106	136	302	165	89	220	107 J	
INORG	Mercury	7439-97-6	0.13 U	0.11 U	0.018 J	0.027 J	0.029 J	0.023 J	0.047 J	0.042 J	0.1 J	0.12 U	0.099 U	0.11 U	
INORG	Nickel	7440-02-0	9.7	3.5	4.6	4.1	6.6	3.3	8	4.3	5.6	2.6	4	3.4	
INORG	Selenium	7782-49-2	1.6	0.42 J	0.43 J	0.83 U	1 U	0.82 U	0.93 U	0.45 J	0.54 J	0.33 J	0.45 J	0.44 J	
INORG	Silver	7440-22-4	0.18 U	0.18 U	0.17 U	0.17 U	0.2 U	0.16 U	0.19 U	0.0065 J	0.0099 J	0.16 U	0.007 J	0.2	
INORG	Thallium	7440-28-0	0.084 J	0.023 J	0.026 J	0.032 J	0.079 J	0.024 J	0.084 J	0.061 J	0.078 J	0.31 U	0.031 J	0.018 J	
INORG	Vanadium	7440-62-2	22.4	5.3	12.5	5.8	16.2	5.8	16.5	4.4	13.3	6.2	8.8	6.4	
INORG	Zinc	7440-66-6	22.6	11.1 UJ	9.5 UJ	15.7	32.2	9.2	23	24.6	14.2	5.8 U	8.5 U	7.2 UJ	

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-148-16	SB-149-16	SB-149-16	SB-150-16	SB-150-16	SB-151-16	SB-151-16	SB-15-16	SB-15-16	SB-152-16	SB-152-16	SB-153-16
02/11/2016	02/11/2016	02/11/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/22/2016	02/22/2016	02/11/2016	02/11/2016	02/11/2016
8	0.4	8	0.5	7	0.5	7	0.5	3	0.33	8	0.6
10	2	10	2	9	2	9	2	5	2	10	2
N	N	N	N	N	N	N	N	N	N	N	N
S-021116-KD-178	S-021116-KD-174	S-021116-KD-175	S-021616-KD-191	S-021616-KD-192	S-021616-KD-189	S-021616-KD-190	S-022216-JL-512	S-022216-JL-513	S-021116-KD-181	S-021116-KD-182	S-021116-KD-172

(2) Developed by GM
(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010

BOLD Detected concentrations are shown in bold font

FD Field duplicate

ft bgs Feet below ground surface

GM General Motors LLC

INORG Inorganic (metals)

J Estimate value

mg/kg Milligrams per kilogram

N Normal or parent sample

NC No value, criteria could not be calculated

NV No value published

PCB Polychlorinated biphenyl

RR Bureau for Remediation and Redevelopment

SVOC Semi-volatile organic compound

U Not present at or above the associated value; the reporting detection limits have been provided

UJ Not detected; associated reporting limit is estimated

VOC Volatile organic compounds

WDNR Wisconsin Department of Natural Resources

WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB-153-16	SB-154-16	SB-154-16	SB-154-16	SB-155-16	SB-155-16	SB-156-16	SB-156-16	SB-156-16	SB-156-16	SB-157-16	SB-157-16	SB-158-16
			02/11/2016	02/11/2016	02/11/2016	02/11/2016	02/09/2016	02/09/2016	02/12/2016	02/12/2016	02/12/2016	02/12/2016	02/02/2016	02/02/2016	02/02/2016
			8	0.8	8	8	0.6	8	0.67	8	8	0.5	8	8	0.5
			10	2	10	10	2	10	2	10	10	2	10	10	2
			N	N	FD	N	N	N	N	FD	N	N	N	N	
			S-021116-KD-173	S-021116-KD-169	S-021116-KD-171	S-021116-KD-170	S-020916-KD-141	S-020916-KD-142	S-021216-KD-184	S-021216-KD-186	S-021216-KD-185	S-020216-JH-037	S-020216-JH-038	S-020216-JH-034	
VOC	Acetone	67-64-1	0.014 U	0.018 U	0.024 U	0.019 U	0.018 U	0.018 U	0.052 U	0.017 U	0.019 U	0.02 U	0.017 U	0.025 U	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.00092 J	0.00092 J	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	Bromoform	75-25-2	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	Bromomethane	74-83-9	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	2-Butanone	78-93-3	0.014 U	0.018 U	0.024 U	0.019 U	0.018 U	0.018 U	0.052 U	0.017 U	0.019 U	0.02 U	0.017 U	0.025 U	
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	Carbon Tetrachloride	56-23-5	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	Chlorobenzene	108-90-7	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	Chloroethane	75-00-3	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	Chloromethane	74-87-3	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	Cyclohexane	110-82-7	0.0072 U	0.0092 U	0.012 U	0.0094 U	0.009 U	0.0089 U	0.026 U	0.0087 U	0.0097 U	0.0098 U	0.0083 U	0.012 U	
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0072 U	0.0092 U	0.012 U	0.0094 U	0.009 U	0.0089 U	0.026 U	0.0087 U	0.0097 U	0.0098 U	0.0083 U	0.012 U	
VOC	Dibromochloromethane	124-48-1	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	1,2-Dibromoethane	106-93-4	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.00032 J	0.013 U	0.00037 J	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	Dichlorodifluoromethane	75-71-8	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	1,1-Dichloroethane	75-34-3	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	1,2-Dichloroethane	107-06-2	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	1,1-Dichloroethene	75-35-4	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	1,2-Dichloropropane	78-87-5	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	Ethyl Benzene	100-41-4	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	
VOC	2-Hexanone	591-78-6	0.014 U	0.018 U	0.024 U	0.019 U	0.018 U	0.018 U	0.052 U	0.017 U	0.019 U	0.02 U	0.017 U	0.025 U	
VOC	Methyl Acetate	79-20-9	0.0072 U	0.0092 U	0.012 U	0.0094 U	0.009 U	0.0089 U	0.026 U	0.0087 U	0.0097 U	0.0098 U	0.0083 U	0.012 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U	

Chem Group	Chemical	CASRN	SB-153-16	SB-154-16	SB-154-16	SB-154-16	SB-155-16	SB-155-16	SB-156-16	SB-156-16	SB-156-16	SB-157-16	SB-157-16	SB-158-16
			02/11/2016	02/11/2016	02/11/2016	02/11/2016	02/09/2016	02/09/2016	02/12/2016	02/12/2016	02/12/2016	02/02/2016	02/02/2016	02/02/2016
			8	0.8	8	8	0.6	8	0.67	8	8	0.5	8	0.5
			10	2	10	10	2	10	2	10	10	2	10	2
			N	N	FD	N	N	N	N	FD	N	N	N	
			S-021116-KD-173	S-021116-KD-169	S-021116-KD-171	S-021116-KD-170	S-020916-KD-141	S-020916-KD-142	S-021216-KD-184	S-021216-KD-186	S-021216-KD-185	S-020216-JH-037	S-020216-JH-038	S-020216-JH-034
VOC	4-Methyl-2-pentanone	108-10-1	0.014 U	0.018 U	0.024 U	0.019 U	0.018 U	0.018 U	0.052 U	0.017 U	0.019 U	0.02 U	0.017 U	0.025 U
VOC	Methylcyclohexane	108-87-2	0.0072 U	0.0092 U	0.012 U	0.0094 U	0.00061 J	0.0089 U	0.026 U	0.0087 U	0.0097 U	0.0098 U	0.0083 U	0.012 U
VOC	Methylene Chloride	75-09-2	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.029	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U
VOC	Diisopropyl ether	108-20-3												
VOC	n-Propylbenzene	103-65-1												
VOC	Styrene	100-42-5	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U
VOC	Tetrachloroethane	25322-20-7												
VOC	1,1,1,2-Tetrachloroethane	630-20-6												
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U
VOC	Tetrachloroethene	127-18-4	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U
VOC	Toluene	108-88-3	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.00068 J	0.0045 U	0.013 U	0.00028 J	0.0048 U	0.0049 U	0.0042 U	0.0062 U
VOC	1,2,3-Trichlorobenzene	87-61-6												
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U
VOC	1,1,1-Trichloroethane	71-55-6	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U
VOC	1,1,2-Trichloroethane	79-00-5	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U
VOC	Trichloroethene	79-01-6	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U
VOC	Trichlorofluoromethane	75-69-4	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U
VOC	1,2,3-Trichloropropane	96-18-4												
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U
VOC	Vinyl Chloride	75-01-4	0.0036 U	0.0046 U	0.006 U	0.0047 U	0.0045 U	0.0045 U	0.013 U	0.0044 U	0.0048 U	0.0049 U	0.0042 U	0.0062 U
VOC	Xylenes (total)	1330-20-7	0.0072 U	0.0092 U	0.012 U	0.0094 U	0.009 U	0.0089 U	0.026 U	0.0087 U	0.0097 U	0.0098 U	0.0083 U	0.012 U
SVOC	Acenaphthene	83-32-9	0.0068 U	0.75	0.0072 U	0.0074 U	0.037 U	0.035 U	0.036	0.0072 U	0.0071 U	0.0069 U	0.0076 U	0.015
SVOC	Acenaphthylene	208-96-8	0.0034 J	0.038	0.0072 U	0.0074 U	0.037 U	0.035 U	0.0068 U	0.0072 U	0.0071 U	0.0069 U	0.0076 U	0.04
SVOC	Acetophenone	98-86-2	0.1 U	0.1 U	0.11 U	0.11 U	0.56 U	0.52 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U
SVOC	4-Aminobiphenyl	92-67-1												
SVOC	Aniline	62-53-3												
SVOC	Anthracene	120-12-7	0.01	0.074	0.0072 U	0.0074 U	0.021 J	0.035 U	0.081	0.0043 J	0.0071 U	0.0069 U	0.0076 U	0.14
SVOC	Atrazine	1912-24-9	0.2 U	0.21 U	0.22 U	0.22 U	1.1 U	1 U	0.2 U	0.22 U	0.21 U	0.21 U	0.23 U	0.22 U
SVOC	Benzaldehyde	100-52-7	0.1 U	0.1 U	0.11 U	0.11 U	0.56 U	0.52 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	0.014 J
SVOC	Benzidine	92-87-5												
SVOC	Benzo(a)anthracene	56-55-3	0.041	0.18	0.0072 U	0.0074 U	0.034 J	0.035 U	0.34	0.0068 J	0.0062 J	0.017	0.0076 U	0.16
SVOC	Benzo(a)pyrene	50-32-8	0.052	0.068	0.0072 U	0.0074 U	0.021 J	0.035 U	0.31	0.0072 U	0.0048 J	0.019	0.0076 U	0.16
SVOC	Benzo(b)fluoranthene	205-99-2	0.066	0.19	0.0072 U	0.0074 U	0.032 J	0.035 U	0.45	0.0072 U	0.0071	0.026	0.0076 U	0.41
SVOC	Benzo(g,h,i)perylene	191-24-2	0.047	0.077	0.0072 U	0.0074 U	0.037 U	0.035 U	0.28	0.0072 U	0.0071 U	0.017	0.0076 U	0.16
SVOC	Benzo(k)fluoranthene	207-08-9	0.027	0.08	0.0072 U	0.0074 U	0.037 U	0.035 U	0.23	0.0072 U	0.0071 U	0.013	0.0076 U	0.16
SVOC	Benzoic Acid	65-85-0												
SVOC	Benzyl Alcohol	100-51-6												
SVOC	1,1-Biphenyl	92-52-4	0.051 U	0.28	0.054 U	0.055 U	0.28 U	0.26 U	0.051 U	0.054 U	0.054 U	0.052 U	0.057 U	0.02 J
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.1 U	0.1 U	0.11 U	0.11 U	0.56 U	0.52 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.1 U	0.1 U	0.11 U	0.11 U	0.56 U	0.52 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.072 U	0.072 U	0.076 U	0.077 U	0.39 U	0.37 U	0.072 U	0.076 U	0.075 U	0.033 J	0.08 U	0.099
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.051 U	0.051 U	0.054 U	0.055 U	0.28 U	0.26 U	0.051 U	0.054 U	0.054 U	0.052 U	0.057 U	0.054 U
SVOC	Butylbenzylphthalate	85-68-7	0.49 J	0.072 U	0.076 U	0.077 U	0.39 U	0.37 U	0.072 U	0.076 U	0.075 U	0.011 J	0.08 U	0.38
SVOC	Caprolactam	105-60-2	0.34 U	0.34 U	0.36 U	0.36 U	1.8 U	1.7 U	0.34 U	0.36 U	0.35 U	0.34 U	0.38 U	0.36 U

Chem Group	Chemical	CASRN	SB-153-16	SB-154-16	SB-154-16	SB-154-16	SB-155-16	SB-155-16	SB-156-16	SB-156-16	SB-156-16	SB-156-16	SB-157-16	SB-157-16	SB-158-16
			02/11/2016	02/11/2016	02/11/2016	02/11/2016	02/09/2016	02/09/2016	02/12/2016	02/12/2016	02/12/2016	02/12/2016	02/02/2016	02/02/2016	02/02/2016
			8	0.8	8	8	0.6	8	0.67	8	8	0.5	8	8	0.5
			10	2	10	10	2	10	2	10	10	2	10	10	2
			N	N	FD	N	N	N	N	FD	N	N	N	N	
			S-021116-KD-173	S-021116-KD-169	S-021116-KD-171	S-021116-KD-170	S-020916-KD-141	S-020916-KD-142	S-021216-KD-184	S-021216-KD-186	S-021216-KD-185	S-020216-JH-037	S-020216-JH-038	S-020216-JH-034	
SVOC	Carbazole	86-74-8	0.051 U	0.051 U	0.054 U	0.055 U	0.28 U	0.26 U	0.052	0.054 U	0.054 U	0.052 U	0.057 U	0.03 J	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.15 U	0.15 U	0.16 U	0.17 U	0.84 U	0.78 U	0.15 U	0.16 U	0.16 U	0.15 U	0.17 U	0.16 U	
SVOC	4-Chloroaniline	106-47-8	0.15 U	0.15 U	0.16 U	0.17 U	0.84 U	0.78 U	0.15 U	0.16 U	0.16 U	0.15 U	0.17 U	0.16 U	
SVOC	2-Chloronaphthalene	91-58-7	0.051 U	0.051 U	0.054 U	0.055 U	0.28 U	0.26 U	0.051 U	0.054 U	0.054 U	0.052 U	0.057 U	0.054 U	
SVOC	2-Chlorophenol	95-57-8	0.051 U	0.051 U	0.054 U	0.055 U	0.28 U	0.26 U	0.051 U	0.054 U	0.054 U	0.052 U	0.057 U	0.054 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.051 U	0.051 U	0.054 U	0.055 U	0.28 U	0.26 U	0.051 U	0.054 U	0.054 U	0.052 U	0.057 U	0.054 U	
SVOC	Chrysene	218-01-9	0.048	0.2	0.0072 U	0.0074 U	0.045	0.035 U	0.43	0.0084	0.0061 J	0.021	0.0076 U	0.25	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0068 U	0.0068 U	0.0072 U	0.0074 U	0.037 U	0.035 U	0.065	0.0072 U	0.0071 U	0.0069 U	0.0076 U	0.012	
SVOC	Dibenzofuran	132-64-9	0.051 U	0.89	0.054 U	0.055 U	0.28 U	0.26 U	0.021 J	0.054 U	0.054 U	0.052 U	0.057 U	0.073	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.1 U	0.1 U	0.11 U	0.11 U	0.56 U	0.52 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.15 U	0.15 U	0.16 U	0.17 U	0.84 U	0.78 U	0.15 U	0.16 U	0.16 U	0.15 U	0.17 U	0.16 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.072 U	0.072 U	0.076 U	0.077 U	0.39 U	0.37 U	0.077	0.076 U	0.075 U	0.072 U	0.08 U	0.076 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.15 U	0.15 U	0.16 U	0.17 U	0.84 U	0.78 U	0.15 U	0.16 U	0.16 U	0.15 U	0.17 U	0.16 U	
SVOC	Dimethylphthalate	131-11-3	0.072 U	0.072 U	0.076 U	0.077 U	0.39 U	0.37 U	0.072 U	0.076 U	0.075 U	0.072 U	0.08 U	0.076 U	
SVOC	Di-n-butylphthalate	84-74-2	0.072 U	0.072 U	0.076 U	0.077 U	0.39 U	0.37 U	0.072 U	0.076 U	0.075 U	0.072 U	0.08 U	0.041 J	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.15 U	0.15 U	0.16 U	0.17 U	0.84 U	0.78 U	0.15 U	0.16 U	0.16 U	0.15 U	0.17 U	0.16 U	
SVOC	2,4-Dinitrophenol	51-28-5	0.34 U	0.34 U	0.36 U	0.36 U	1.8 U	1.7 U	0.34 U	0.36 U	0.35 U	0.34 U	0.38 U	0.36 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.2 U	0.21 U	0.22 U	0.22 U	1.1 U	1 U	0.2 U	0.22 U	0.21 U	0.21 U	0.23 U	0.22 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.2 U	0.21 U	0.22 U	0.22 U	1.1 U	1 U	0.2 U	0.22 U	0.21 U	0.21 U	0.23 U	0.22 U	
SVOC	Di-n-octylphthalate	117-84-0	0.072 U	0.072 U	0.076 U	0.077 U	0.39 U	0.37 U	0.072 U	0.076 U	0.075 U	0.072 U	0.08 U	0.076 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.086	0.7	0.0072 U	0.0074 U	0.065	0.035 U	0.69	0.018	0.011	0.031	0.0076 U	0.36	
SVOC	Fluorene	86-73-7	0.0068 U	0.11	0.0072 U	0.0074 U	0.037 U	0.035 U	0.043	0.0072 U	0.0071 U	0.0069 U	0.0076 U	0.0073 U	
SVOC	Hexachlorobenzene	118-74-1	0.0068 U	0.0068 U	0.0072 U	0.0074 U	0.037 U	0.035 U	0.0068 U	0.0072 U	0.0071 U	0.0069 U	0.0076 U	0.0073 U	
SVOC	Hexachlorobutadiene	87-68-3	0.051 U	0.051 U	0.054 U	0.055 U	0.28 U	0.26 U	0.051 U	0.054 U	0.054 U	0.052 U	0.057 U	0.054 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	0.34 U	0.34 U	0.36 U	0.36 U	1.8 U	1.7 U	0.34 U	0.36 U	0.35 U	0.34 U	0.38 U	0.36 U	
SVOC	Hexachloroethane	67-72-1	0.051 U	0.051 U	0.054 U	0.055 U	0.28 U	0.26 U	0.051 U	0.054 U	0.054 U	0.052 U	0.057 U	0.054 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.036	0.07	0.0072 U	0.0074 U	0.037 U	0.035 U	0.24	0.0072 U	0.0071 U	0.013	0.0076 U	0.11	
SVOC	Isophorone	78-59-1	0.051 U	0.051 U	0.054 U	0.055 U	0.28 U	0.26 U	0.051 U	0.054 U	0.054 U	0.052 U	0.057 U	0.054 U	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.0068 U	0.41	0.0072 U	0.0074 U	0.034 J	0.035 U	0.005 J	0.0072 U	0.0071 U	0.0069 U	0.0076 U	0.1	
SVOC	2-Methylphenol	95-48-7	0.2 U	0.21 U	0.22 U	0.22 U	1.1 U	1 U	0.2 U	0.22 U	0.21 U	0.21 U	0.23 U	0.22 U	
SVOC	3,4-Methylphenol	65794-96-4	0.41 U	0.41 U	0.43 U	0.44 U	2.2 U	2.1 U	0.41 U	0.43 U	0.43 U	0.41 U	0.46 U	0.43 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.0068 U	0.018	0.0072 U	0.0074 U	0.037 U	0.035 U	0.017	0.0072 U	0.0071 U	0.0069 U	0.0076 U	0.082	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.2 U	0.21 U	0.22 U	0.22 U	1.1 U	1 U	0.2 U	0.22 U	0.21 U	0.21 U	0.23 U	0.22 U	
SVOC	3-Nitroaniline	99-09-2	0.2 U	0.21 U	0.22 U	0.22 U	1.1 U	1 U	0.2 U	0.22 U	0.21 U	0.21 U	0.23 U	0.22 U	
SVOC	4-Nitroaniline	100-01-6	0.2 U	0.21 U	0.22 U	0.22 U	1.1 U	1 U	0.2 U	0.22 U	0.21 U	0.21 U	0.23 U	0.22 U	
SVOC	Nitrobenzene	98-95-3	0.1 U	0.1 U	0.11 U	0.11 U	0.56 U	0.52 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	
SVOC	2-Nitrophenol	88-75-5	0.051 U	0.051 U	0.054 U	0.055 U	0.28 U	0.26 U	0.051 U	0.054 U	0.054 U	0.052 U	0.057 U	0.054 U	
SVOC	4-Nitrophenol	100-02-7	0.34 U	0.34 U	0.36 U	0.36 U	1.8 U	1.7 U	0.34 U	0.36 U	0.35 U	0.34 U	0.38 U	0.36 U	

Chem Group	Chemical	CASRN	SB-153-16	SB-154-16	SB-154-16	SB-154-16	SB-155-16	SB-155-16	SB-156-16	SB-156-16	SB-156-16	SB-157-16	SB-157-16	SB-158-16	
			02/11/2016	02/11/2016	02/11/2016	02/11/2016	02/09/2016	02/09/2016	02/12/2016	02/12/2016	02/12/2016	02/12/2016	02/02/2016	02/02/2016	02/02/2016
			8	0.8	8	8	0.6	8	0.67	8	8	0.5	8	8	0.5
			10	2	10	10	2	10	2	10	10	2	10	10	2
			N	N	FD	N	N	N	N	FD	N	N	N	N	
			S-021116-KD-173	S-021116-KD-169	S-021116-KD-171	S-021116-KD-170	S-020916-KD-141	S-020916-KD-142	S-021216-KD-184	S-021216-KD-186	S-021216-KD-185	S-020216-JH-037	S-020216-JH-038	S-020216-JH-034	
SVOC	N-Nitrosodi-n-butylamine	924-16-3													
SVOC	N-Nitrosodiethylamine	55-18-5													
SVOC	N-Nitrosodimethylamine	62-75-9													
SVOC	N-Nitrosodiphenylamine	86-30-6	0.051 U	0.051 U	0.054 U	0.055 U	0.28 U	0.26 U	0.051 U	0.054 U	0.054 U	0.052 U	0.057 U	0.054 U	
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.051 U	0.051 U	0.054 U	0.055 U	0.28 U	0.26 U	0.051 U	0.054 U	0.054 U	0.052 U	0.057 U	0.054 U	
SVOC	N-Nitrosopiperidine	100-75-4													
SVOC	N-Nitrosopyrrolidine	930-55-2													
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.1 U	0.1 U	0.11 U	0.11 U	0.56 U	0.52 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	
SVOC	Pentachlorobenzene	608-93-5													
SVOC	Pentachloronitrobenzene	82-68-8													
SVOC	Pentachlorophenol	87-86-5	0.15 U	0.15 U	0.16 U	0.17 U	0.84 U	0.78 U	0.15 U	0.16 U	0.16 U	0.15 U	0.17 U	0.16 U	
SVOC	Phenanthrene	85-01-8	0.04	1	0.0072 U	0.0074 U	0.099	0.035 U	0.35	0.021	0.006 J	0.013	0.0076 U	0.37	
SVOC	Phenol	108-95-2	0.051 U	0.051 U	0.054 U	0.055 U	0.28 U	0.26 U	0.051 U	0.054 U	0.054 U	0.052 U	0.057 U	0.054 U	
SVOC	Phenolics, Recoverable (total)	64743-03-9													
SVOC	Pyrene	129-00-0	0.076	0.45	0.0072 U	0.0074 U	0.056	0.035 U	0.57	0.016	0.0089	0.027	0.0076 U	0.31	
SVOC	Pyridine	110-86-1													
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3													
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2													
SVOC	2,4,5-Trichlorophenol	95-95-4	0.15 U	0.15 U	0.16 U	0.17 U	0.84 U	0.78 U	0.15 U	0.16 U	0.16 U	0.15 U	0.17 U	0.16 U	
SVOC	2,4,6-Trichlorophenol	88-06-2	0.15 U	0.15 U	0.16 U	0.17 U	0.84 U	0.78 U	0.15 U	0.16 U	0.16 U	0.15 U	0.17 U	0.16 U	
PCB	PCBs (total)	1336-36-3	0.033 U	0.034 U	0.036 U	0.037 U	0.036 U	0.035 U	0.034 U	0.036 U	0.036 U	0.035 U	0.038 U	0.019 J	
INORG	Antimony	7440-36-0	0.31 U	0.31 U	0.4 U	0.39 U	0.37 U	0.39 U	0.046 J	0.034 J	0.031 J	0.024 J	0.054 J	1.1 J	
INORG	Arsenic	7440-38-2	1.1	1.1	3	2.5	3	1.3	1.8	1.5	1.7	1.2	3.3	22.6	
INORG	Barium	7440-39-3	10.6	9.8	35.3	29.9	60.8	10.9	11	15.2	17.5	7.4	39.6	20.6	
INORG	Beryllium	7440-41-7	0.082 J	0.076 J	0.23	0.2	0.41	0.19 U	0.1 J	0.14 J	0.15 J	0.071 J	0.29	0.19	
INORG	Cadmium	7440-43-9	0.15 U	0.16 U	0.2 U	0.2 U	0.18 U	0.19 U	0.053 J	0.067 J	0.049 J	0.023 J	0.1 J	0.37	
INORG	Chromium (total)	7440-47-3	6.4	3.2	7.5	8.7	8.1	4.2	4.5	5.5	6.3	4.1	7.4	11.6	
INORG	Chromium III	16065-83-1	5.59	2.68	7.36 J	7.99	7.58	2.8	4.365 J	5.36 J	5.74	3.965 J	7.255 J	11.46 J	
INORG	Chromium VI	18540-29-9	0.81	0.52	0.44 U	0.71	0.52	1.4	0.41 U	0.44 U	0.56	0.41 U	0.45 U	0.43 U	
INORG	Cobalt	7440-48-4	1.2	1.2	2.9	2.5	3.9	1.4	2.5	2	2.1	1.2	2.7	1.8	
INORG	Copper	7440-50-8	4.4	3.2	4.8	4.5	6.8	3.1	5.9	4	4.5	2.4	6.5	17.5	
INORG	Cyanide (total)	57-12-5													
INORG	Lead	7439-92-1	9.2	1.4	3.6	3	10.1	1.8	3.6	2.4	2.5	2.1	3.7	60	
INORG	Manganese	7439-96-5	119 J	108 J	262 J	247 J	391	117	254	230	202	102 J	224 J	177 J	
INORG	Mercury	7439-97-6	0.099 U	0.11 U	0.098 U	0.1 U	0.016 J	0.1 U	0.1 U	0.095 U	0.037 J	0.095 U	0.11 U	0.099 U	
INORG	Nickel	7440-02-0	3.4	2.8	7.4	7.2	7.8	3.9	4.6	5.9	5.9	2.9	9.1	5.4	
INORG	Selenium	7782-49-2	0.39 J	0.39 J	0.94 J	0.93 J	0.92	0.57 J	0.92 U	0.99 U	1 U	0.65 J	2.9	1.3	
INORG	Silver	7440-22-4	0.15 U	0.16 U	0.2 U	0.2 U	0.22	0.19 U	0.0068 J	0.0099 J	0.012 J	0.0048 J	0.017 J	0.05 J	
INORG	Thallium	7440-28-0	0.05 J	0.016 J	0.061 J	0.05 J	0.083 J	0.02 J	0.02 J	0.03 J	0.034 J	0.015 J	0.076 J	0.066 J	
INORG	Vanadium	7440-62-2	5.1	6.3	17.2	17.4	16.3	7.2	6.5	11.2	11.9	5.5	14.1	10.3	
INORG	Zinc	7440-66-6	20.6 UJ	6.8 UJ	15.7 UJ	15.2 UJ	29.6	7.9 U	19.6	12	11.9	6.7	19.7	92.1	

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-153-16	SB-154-16	SB-154-16	SB-154-16	SB-155-16	SB-155-16	SB-156-16	SB-156-16	SB-156-16	SB-157-16	SB-157-16	SB-158-16
02/11/2016	02/11/2016	02/11/2016	02/11/2016	02/09/2016	02/09/2016	02/12/2016	02/12/2016	02/12/2016	02/02/2016	02/02/2016	02/02/2016
8	0.8	8	8	0.6	8	0.67	8	8	0.5	8	0.5
10	2	10	10	2	10	2	10	10	2	10	2
N	N	FD	N	N	N	N	FD	N	N	N	N
S-021116-KD-173	S-021116-KD-169	S-021116-KD-171	S-021116-KD-170	S-020916-KD-141	S-020916-KD-142	S-021216-KD-184	S-021216-KD-186	S-021216-KD-185	S-020216-JH-037	S-020216-JH-038	S-020216-JH-034

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-158-16	SB-159-16	SB-159-16	SB-160-16	SB-160-16	SB-161-16	SB-161-16	SB-16-16	SB-16-16	SB-162-16	SB-162-16	SB-162-16	
			02/02/2016	02/09/2016	02/09/2016	02/29/2016	02/29/2016	02/25/2016	02/25/2016	02/22/2016	02/22/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016
			8	0.6	9	0.7	5	0.6	5	0.5	11	0.5	5	5	
			10	2	10	2	7	2	7	2	13	2	7	7	
			N	N	N	N	N	N	N	N	N	N	FD	N	
			S-020216- JH-035	S-020916- KD-143	S-020916- KD-144	S-022916- JH-483	S-022916- JH-484	S-022516- JH-461	S-022516- JH-462	S-022216- JL-517	S-022216- JL-518	S-022516- JH-463	S-022516- JH-465	S-022516- JH-464	
VOC	4-Methyl-2-pentanone	108-10-1	0.016 U	0.035 U	0.0032 J	0.015 U	0.081 J	0.018 U	0.017 U	0.018 U	0.016 U	0.018 U	0.016 U	0.015 U	
VOC	Methylcyclohexane	108-87-2	0.0081 U	0.018 U	0.0087 U	0.0077 U	0.38 U	0.0091 U	0.0086 U	0.009 U	0.0078 U	0.0092 U	0.0081 U	0.0076 U	
VOC	Methylene Chloride	75-09-2	0.0041 U	0.0088 U	0.0044 U	0.0038 U	0.19 U	0.0046 U	0.0043 U	0.0022 J	0.0017 J	0.0046 U	0.004 U	0.0038 U	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.0041 U	0.0088 U	0.0044 U	0.0038 U	0.19 U	0.0046 U	0.0043 U	0.0045 U	0.0039 U	0.0046 U	0.004 U	0.0038 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0041 U	0.0088 U	0.0044 U	0.0038 U	0.19 U	0.0046 U	0.0043 U	0.0045 U	0.0039 U	0.0046 U	0.004 U	0.0038 U	
VOC	Tetrachloroethene	127-18-4	0.0041 U	0.0088 U	0.0026 J	0.0038 U	0.19 U	0.0046 U	0.0043 U	0.0045 U	0.0039 U	0.0046 U	0.004 U	0.0038 U	
VOC	Toluene	108-88-3	0.0041 U	0.0088 U	0.048	0.0038 U	0.49	0.0046 U	0.0043 U	0.0045 U	0.0039 U	0.0046 U	0.004 U	0.00022 J	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0041 U	0.0088 U	0.0044 U	0.0038 U	0.19 U	0.0046 U	0.0043 U	0.0045 U	0.0039 U	0.0046 U	0.004 U	0.0038 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.0041 U	0.0088 U	0.0044 U	0.0038 U	0.19 U	0.0046 U	0.0043 U	0.0045 U	0.0039 U	0.0046 U	0.004 U	0.0038 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.0041 U	0.0088 U	0.0044 U	0.0038 U	0.19 U	0.0046 U	0.0043 U	0.0045 U	0.0039 U	0.0046 U	0.004 U	0.0038 U	
VOC	Trichloroethene	79-01-6	0.0041 U	0.0088 U	0.0044 U	0.0038 U	0.19 U	0.0046 U	0.0043 U	0.0045 U	0.0039 U	0.0046 U	0.004 U	0.0038 U	
VOC	Trichlorofluoromethane	75-69-4	0.0041 U	0.0088 U	0.0044 U	0.0038 U	0.19 U	0.0046 U	0.0043 U	0.0045 U	0.0039 U	0.0046 U	0.004 U	0.0038 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0041 U	0.0088 U	0.0044 U	0.0038 U	0.19 U	0.0046 U	0.0043 U	0.0045 U	0.0039 U	0.0046 U	0.004 U	0.0038 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0041 U	0.0088 U	0.044 J	0.0038 U	0.186 J	0.0046 U	0.0043 U	0.0045 U	0.0039 U	0.0046 U	0.004 U	0.0038 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0041 U	0.0088 U	0.01 J	0.0038 U	0.056 J	0.0046 U	0.0043 U	0.0045 U	0.0039 U	0.0046 U	0.004 U	0.0038 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0041 U	0.0088 U	0.034 J	0.0038 U	0.13 J	0.0046 U	0.0043 U	0.0045 U	0.0039 U	0.0046 U	0.004 U	0.0038 U	
VOC	Vinyl Chloride	75-01-4	0.0041 U	0.0088 U	0.0044 U	0.0038 U	0.19 U	0.0046 U	0.0043 U	0.0045 U	0.0039 U	0.0046 U	0.004 U	0.0038 U	
VOC	Xylenes (total)	1330-20-7	0.0081 U	0.018 U	0.0078 J	0.0077 U	0.38 U	0.0091 U	0.0086 U	0.009 U	0.0078 U	0.0092 U	0.0081 U	0.0076 U	
SVOC	Acenaphthene	83-32-9	0.0078 U	0.14 U	0.14 U	0.0042 J	0.14 U	0.24	0.0081 U	0.0073 U	0.041	0.016	0.0076 U	0.0072 U	
SVOC	Acenaphthylene	208-96-8	0.0078 U	0.14 U	0.14 U	0.083	0.14 U	1.3	0.0081 U	0.0073 U	0.0051 J	0.0084 J	0.0076 U	0.0072 U	
SVOC	Acetophenone	98-86-2	0.12 U	2.1 U	2.1 U	0.1 U	2 U	1.4 U	0.12 U	0.11 U	0.11 U	0.22 U	0.11 U	0.11 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.0078 U	0.08 J	0.14 U	0.16	0.14 U	4.7	0.0081 U	0.0073 U	0.035	0.038	0.0076 U	0.0072 U	
SVOC	Atrazine	1912-24-9	0.23 U	4.1 U	4.3 U	0.2 U	4.1 U	2.7 U	0.24 U	0.22 U	0.21 U	0.44 U	0.23 U	0.22 U	
SVOC	Benzaldehyde	100-52-7	0.12 U	2.1 U	2.1 U	0.1 U	2 U	1.4 U	0.12 U	0.11 U	0.11 U	0.22 U	0.11 U	0.11 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	0.0078 U	0.28	0.14 U	0.056	0.14 U	7.2	0.0081 U	0.0073 U	0.18	0.071	0.0076 U	0.0072 U	
SVOC	Benzo(a)pyrene	50-32-8	0.0078 U	0.34	0.14 U	0.06	0.14 U	12	0.0081 U	0.0073 U	0.2 J	0.068	0.0076 U	0.0072 U	
SVOC	Benzo(b)fluoranthene	205-99-2	0.0078 U	0.53	0.14 U	0.1	0.14 U	18	0.0081 U	0.0073 U	0.35 J	0.1	0.0076 U	0.0072 U	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0078 U	0.32	0.14 U	0.12	0.14 U	4.2	0.0081 U	0.0073 U	0.097	0.033	0.0076 U	0.0072 U	
SVOC	Benzo(k)fluoranthene	207-08-9	0.0078 U	0.17	0.14 U	0.032	0.14 U	6.7	0.0081 U	0.0073 U	0.13 J	0.034	0.0076 U	0.0072 U	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.058 U	1 U	1.1 U	0.051 U	1 U	0.14 J	0.061 U	0.055 U	0.053 U	0.039 J	0.057 U	0.054 U	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.12 U	2.1 U	2.1 U	0.1 U	2 U	1.4 U	0.12 U	0.11 U	0.11 U	0.22 U	0.11 U	0.11 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.12 U	2.1 U	2.1 U	0.1 U	2 U	1.4 U	0.12 U	0.11 U	0.11 U	0.22 U	0.11 U	0.11 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.051 J	1.5 U	1.5 U	0.073	1.4 U	0.95 U	0.085 U	0.076 U	0.025 J	0.15 U	0.079 U	0.022 J	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.058 U	1 U	1.1 U	0.051 U	1 U	0.68 U	0.061 U	0.055 U	0.053 U	0.11 U	0.057 U	0.054 U	
SVOC	Butylbenzylphthalate	85-68-7	0.082 U	1.5 U	1.5 U	0.083	1.4 U	0.19 J	0.085 U	0.076 U	0.074 U	0.15 U	0.079 U	0.076 U	
SVOC	Caprolactam	105-60-2	0.38 U	6.8 U	7 U	0.34 U	6.7 U	4.5 U	0.4 U	0.36 U	0.35 U	0.72 U	0.37 U	0.36 U	

SB-158-16	SB-159-16	SB-159-16	SB-160-16	SB-160-16	SB-161-16	SB-161-16	SB-16-16	SB-16-16	SB-162-16	SB-162-16	SB-162-16
02/02/2016	02/09/2016	02/09/2016	02/29/2016	02/29/2016	02/25/2016	02/25/2016	02/22/2016	02/22/2016	02/25/2016	02/25/2016	02/25/2016
8	0.6	9	0.7	5	0.6	5	0.5	11	0.5	5	5
10	2	10	2	7	2	7	2	13	2	7	7
N	N	N	N	N	N	N	N	N	N	FD	N
S-020216- JH-035	S-020916- KD-143	S-020916- KD-144	S-022916- JH-483	S-022916- JH-484	S-022516- JH-461	S-022516- JH-462	S-022216- JL-517	S-022216- JL-518	S-022516- JH-463	S-022516- JH-465	S-022516- JH-464

Chem Group Chemical CASRN

(2) Developed by GM

(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010

BOLD Detected concentrations are shown in bold font

FD Field duplicate

ft bgs Feet below ground surface

GM General Motors LLC

INORG Inorganic (metals)

J Estimate value

mg/kg Milligrams per kilogram

N Normal or parent sample

NC No value, criteria could not be calculated

NV No value published

PCB Polychlorinated biphenyl

RR Bureau for Remediation and Redevelopment

SVOC Semi-volatile organic compound

U Not present at or above the associated value; the reporting detection limits have been provided

UJ Not detected; associated reporting limit is estimated

VOC Volatile organic compounds

WDNR Wisconsin Department of Natural Resources

WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB-163-16	SB-163-16	SB-164-16	SB-164-16	SB-165-16	SB-165-16	SB-166-16	SB-166-16	SB-167-16	SB-167-16	SB-167-16	SB-168-16	
			02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/12/2016
			0.4	8	0.67	8	0.33	7.5	0.33	8.5	0.33	8	10	8	0.67
			2	10	2	10	2	9.5	2	10	2	10	10	2	
			N	N	N	N	N	N	N	N	N	FD	N	N	
			S-021016-KD-167	S-021016-KD-168	S-021016-KD-165	S-021016-KD-166	S-021016-KD-163	S-021016-KD-164	S-021016-KD-160	S-021016-KD-161	S-021016-KD-157	S-021016-KD-159	S-021016-KD-158	S-021216-KD-187	
VOC	Acetone	67-64-1	0.019 U	0.018 U	0.018 U	0.023 U	0.83 U	0.02 U	0.019 U	0.021 U	0.016 U	0.02 U	0.021 U	0.033 U	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	Bromoform	75-25-2	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	Bromomethane	74-83-9	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	2-Butanone	78-93-3	0.019 U	0.018 U	0.018 U	0.023 U	0.83 U	0.02 U	0.016 U	0.021 U	0.016 U	0.02 U	0.021 U	0.033 U	
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.00063 J	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	Carbon Tetrachloride	56-23-5	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	Chlorobenzene	108-90-7	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	Chloroethane	75-00-3	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	Chloromethane	74-87-3	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	Cyclohexane	110-82-7	0.0094 U	0.0088 U	0.0091 U	0.011 U	0.42 U	0.0099 U	0.0082 U	0.011 U	0.0082 U	0.01 U	0.011 U	0.016 U	
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0094 U	0.0088 U	0.0091 U	0.011 U	0.42 U	0.0099 U	0.0082 U	0.011 U	0.0082 U	0.01 U	0.011 U	0.016 U	
VOC	Dibromochloromethane	124-48-1	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	1,2-Dibromoethane	106-93-4	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.0047 U	0.00027 J	0.0046 U	0.00044 J	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.00066 J	
VOC	Dichlorodifluoromethane	75-71-8	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.0094	0.0015 J	0.0053 U	0.00074 J	0.005 U	0.0012 J	0.0082 U	
VOC	1,1-Dichloroethane	75-34-3	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	1,2-Dichloroethane	107-06-2	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	1,1-Dichloroethene	75-35-4	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	1,2-Dichloropropane	78-87-5	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	Ethyl Benzene	100-41-4	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	2-Hexanone	591-78-6	0.019 U	0.018 U	0.018 U	0.023 U	0.83 U	0.02 U	0.00082 J	0.021 U	0.016 U	0.02 U	0.021 U	0.033 U	
VOC	Methyl Acetate	79-20-9	0.0094 U	0.0088 U	0.0091 U	0.011 U	1.9	0.0099 U	0.0082 U	0.011 U	0.0082 U	0.01 U	0.011 U	0.016 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	

Chem Group	Chemical	CASRN	SB-163-16	SB-163-16	SB-164-16	SB-164-16	SB-165-16	SB-165-16	SB-166-16	SB-166-16	SB-167-16	SB-167-16	SB-167-16	SB-168-16	
			02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/12/2016
			0.4	8	0.67	8	0.33	7.5	0.33	8.5	0.33	8	8	8	0.67
			2	10	2	10	2	9.5	2	10	2	10	10	10	2
			N	N	N	N	N	N	N	N	FD	N	N		
			S-021016-KD-167	S-021016-KD-168	S-021016-KD-165	S-021016-KD-166	S-021016-KD-163	S-021016-KD-164	S-021016-KD-160	S-021016-KD-161	S-021016-KD-157	S-021016-KD-159	S-021016-KD-158	S-021216-KD-187	
VOC	4-Methyl-2-pentanone	108-10-1	0.019 U	0.018 U	0.018 U	0.023 U	0.83 U	0.02 U	0.016 U	0.021 U	0.016 U	0.02 U	0.021 U	0.033 U	
VOC	Methylcyclohexane	108-87-2	0.0094 U	0.0088 U	0.0091 U	0.011 U	0.42 U	0.0099 U	0.0082 U	0.011 U	0.0082 U	0.01 U	0.011 U	0.016 U	
VOC	Methylene Chloride	75-09-2	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	Tetrachloroethene	127-18-4	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	Toluene	108-88-3	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	Trichloroethene	79-01-6	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.001 J	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	Trichlorofluoromethane	75-69-4	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.051 J	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.034 J	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.017 J	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	Vinyl Chloride	75-01-4	0.0047 U	0.0044 U	0.0046 U	0.0057 U	0.21 U	0.005 U	0.0041 U	0.0053 U	0.0041 U	0.005 U	0.0053 U	0.0082 U	
VOC	Xylenes (total)	1330-20-7	0.0094 U	0.0088 U	0.0091 U	0.011 U	0.42 U	0.0099 U	0.0082 U	0.011 U	0.0082 U	0.01 U	0.011 U	0.016 U	
SVOC	Acenaphthene	83-32-9	0.13	0.01	0.028 U	0.0074 U	1	0.62	0.51 U	0.0083 U	0.43 U	0.008 U	0.0082 U	0.19	
SVOC	Acenaphthylene	208-96-8	0.068 U	0.0068 U	0.019 J	0.0074 U	0.2 U	0.09 U	0.51 U	0.0083 U	0.43 U	0.008 U	0.0082 U	0.0084	
SVOC	Acetophenone	98-86-2	1 U	0.1 U	0.42 U	0.11 U	3 U	1.3 U	7.6 U	0.12 U	6.5 U	0.12 U	0.12 U	0.1 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.28	0.029	0.02 J	0.0074 U	1.6	2.5	0.51 U	0.0083 U	0.43 U	0.008 U	0.0082 U	0.26	
SVOC	Atrazine	1912-24-9	2 U	0.2 U	0.84 U	0.22 U	6 U	2.7 U	15 U	0.25 U	13 U	0.24 U	0.25 U	0.2 U	
SVOC	Benzaldehyde	100-52-7	1 U	0.1 U	0.42 U	0.11 U	3 U	1.3 U	7.6 U	0.12 U	6.5 U	0.12 U	0.12 U	0.1 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	0.46	0.17	0.084	0.0074 U	3.4	10	0.51 U	0.0083 U	0.43 U	0.008 U	0.0082 U	0.42	
SVOC	Benzo(a)pyrene	50-32-8	0.37	0.18	0.11	0.0074 U	3.3	12	0.51 U	0.0083 U	0.43 U	0.008 U	0.0082 U	0.33	
SVOC	Benzo(b)fluoranthene	205-99-2	0.52	0.28	0.18	0.0059 J	4.4	15	0.51 U	0.0083 U	0.22 J	0.008 U	0.0082 U	0.47	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.13	0.1	0.099	0.0074 U	1.7	7.7	0.51 U	0.0083 U	0.43 U	0.008 U	0.0082 U	0.23	
SVOC	Benzo(k)fluoranthene	207-08-9	0.26	0.11	0.076	0.0074 U	1.9	5.7	0.51 U	0.0083 U	0.43 U	0.008 U	0.0082 U	0.21	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.51 U	0.051 U	0.21 U	0.055 U	1.5 U	0.67 U	3.8 U	0.062 U	3.2 U	0.06 U	0.062 U	0.023 J	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	1 U	0.1 U	0.42 U	0.11 U	3 U	1.3 U	7.6 U	0.12 U	6.5 U	0.12 U	0.12 U	0.1 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	1 U	0.1 U	0.42 U	0.11 U	3 U	1.3 U	7.6 U	0.12 U	6.5 U	0.12 U	0.12 U	0.1 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.71 U	0.069 J	0.29 U	0.037 J	2.1 U	0.94 U	5.3 U	0.027 J	4.5 U	0.084 U	0.086 U	0.071 U	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.51 U	0.051 U	0.21 U	0.055 U	1.5 U	0.67 U	3.8 U	0.062 U	3.2 U	0.06 U	0.062 U	0.051 U	
SVOC	Butylbenzylphthalate	85-68-7	0.71 U	0.071 U	0.32	0.078 U	2.1 U	0.94 U	5.3 U	0.087 U	4.5 U	0.084 U	0.086 U	0.071 U	
SVOC	Caprolactam	105-60-2	3.4 U	0.33 U	1.4 U	0.37 U	10 U	4.4 U	25 U	0.41 U	21 U	0.4 U	0.41 U	0.33 U	

			SB-163-16	SB-163-16	SB-164-16	SB-164-16	SB-165-16	SB-165-16	SB-166-16	SB-166-16	SB-167-16	SB-167-16	SB-167-16	SB-168-16
			02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/12/2016
			0.4	8	0.67	8	0.33	7.5	0.33	8.5	0.33	8	8	0.67
			2	10	2	10	2	9.5	2	10	2	10	10	2
			N	N	N	N	N	N	N	N	N	FD	N	N
Chem Group	Chemical	CASRN	S-021016-KD-167	S-021016-KD-168	S-021016-KD-165	S-021016-KD-166	S-021016-KD-163	S-021016-KD-164	S-021016-KD-160	S-021016-KD-161	S-021016-KD-157	S-021016-KD-159	S-021016-KD-158	S-021216-KD-187
SVOC	Carbazole	86-74-8	0.51 U	0.031 J	0.21 U	0.055 U	1.1 J	2.1	3.8 U	0.062 U	3.2 U	0.06 U	0.062 U	0.23
SVOC	4-Chloro-3-methylphenol	59-50-7	1.5 U	0.15 U	0.63 U	0.17 U	4.5 U	2 U	11 U	0.19 U	9.7 U	0.18 U	0.18 U	0.15 U
SVOC	4-Chloroaniline	106-47-8	1.5 U	0.15 U	0.63 U	0.17 U	4.5 U	2 U	11 U	0.19 U	9.7 U	0.18 U	0.18 U	0.15 U
SVOC	2-Chloronaphthalene	91-58-7	0.51 U	0.051 U	0.21 U	0.055 U	1.5 U	0.67 U	3.8 U	0.062 U	3.2 U	0.06 U	0.062 U	0.051 U
SVOC	2-Chlorophenol	95-57-8	0.51 U	0.051 U	0.21 U	0.055 U	1.5 U	0.67 U	3.8 U	0.062 U	3.2 U	0.06 U	0.062 U	0.051 U
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.51 U	0.051 U	0.21 U	0.055 U	1.5 U	0.67 U	3.8 U	0.062 U	3.2 U	0.06 U	0.062 U	0.051 U
SVOC	Chrysene	218-01-9	0.5	0.22	0.11	0.0042 J	3.8	12	0.51 U	0.0083 U	0.43 U	0.008 U	0.0082 U	0.47
SVOC	Dibenz(a,h)anthracene	53-70-3	0.068 U	0.026	0.028 U	0.0074 U	0.2 U	2	0.51 U	0.0083 U	0.43 U	0.008 U	0.0082 U	0.058
SVOC	Dibenzofuran	132-64-9	0.094 J	0.004 J	0.21 U	0.055 U	0.51 J	0.41 J	3.8 U	0.062 U	3.2 U	0.06 U	0.062 U	0.17
SVOC	3,3'-Dichlorobenzidine	91-94-1	1 U	0.1 U	0.42 U	0.11 U	3 U	1.3 U	7.6 U	0.12 U	6.5 U	0.12 U	0.12 U	0.1 U
SVOC	2,4-Dichlorophenol	120-83-2	1.5 U	0.15 U	0.63 U	0.17 U	4.5 U	2 U	11 U	0.19 U	9.7 U	0.18 U	0.18 U	0.15 U
SVOC	2,6-Dichlorophenol	87-65-0												
SVOC	Diethylphthalate	84-66-2	0.71 U	0.071 U	0.29 U	0.078 U	2.1 U	0.94 U	5.3 U	0.087 U	4.5 U	0.084 U	0.086 U	0.071 U
SVOC	p-(Dimethylamino)azobenzene	60-11-7												
SVOC	2,4-Dimethylphenol	105-67-9	1.5 U	0.15 U	0.63 U	0.17 U	4.5 U	2 U	11 U	0.19 U	9.7 U	0.18 U	0.18 U	0.15 U
SVOC	Dimethylphthalate	131-11-3	0.71 U	0.071 U	0.29 U	0.078 U	2.1 U	0.94 U	5.3 U	0.087 U	4.5 U	0.084 U	0.086 U	0.071 U
SVOC	Di-n-butylphthalate	84-74-2	0.71 U	0.071 U	0.29 U	0.078 U	2.1 U	0.94 U	5.3 U	0.087 U	4.5 U	0.084 U	0.086 U	0.071 U
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	1.5 U	0.15 U	0.63 U	0.17 U	4.5 U	2 U	11 U	0.19 U	9.7 U	0.18 U	0.18 U	0.15 U
SVOC	2,4-Dinitrophenol	51-28-5	3.4 U	0.33 U	1.4 U	0.37 U	10 U	4.4 U	25 U	0.41 U	21 U	0.4 U	0.41 U	0.33 U
SVOC	2,4-Dinitrotoluene	121-14-2	2 U	0.2 U	0.84 U	0.22 U	6 U	2.7 U	15 U	0.25 U	13 U	0.24 U	0.25 U	0.2 U
SVOC	2,6-Dinitrotoluene	606-20-2	2 U	0.2 U	0.84 U	0.22 U	6 U	2.7 U	15 U	0.25 U	13 U	0.24 U	0.25 U	0.2 U
SVOC	Di-n-octylphthalate	117-84-0	0.71 U	0.071 U	0.29 U	0.078 U	2.1 U	0.94 U	5.3 U	0.087 U	4.5 U	0.084 U	0.086 U	0.071 U
SVOC	Diphenylamine	122-39-4												
SVOC	1,2-Diphenylhydrazine	122-66-7												
SVOC	Fluoranthene	206-44-0	1.2	0.39	0.17	0.0099	10	18	0.51 U	0.0057 J	0.47	0.008 U	0.0082 U	1.4
SVOC	Fluorene	86-73-7	0.17	0.0081	0.028 U	0.0074 U	0.77	0.63	0.51 U	0.0083 U	0.43 U	0.008 U	0.0082 U	0.1
SVOC	Hexachlorobenzene	118-74-1	0.068 U	0.0068 U	0.028 U	0.0074 U	0.2 U	0.09 U	0.51 U	0.0083 U	0.43 U	0.008 U	0.0082 U	0.0067 U
SVOC	Hexachlorobutadiene	87-68-3	0.51 U	0.051 U	0.21 U	0.055 U	1.5 U	0.67 U	3.8 U	0.062 U	3.2 U	0.06 U	0.062 U	0.051 U
SVOC	Hexachlorocyclopentadiene	77-47-4	3.4 U	0.33 U	1.4 U	0.37 U	10 U	4.4 U	25 U	0.41 U	21 U	0.4 U	0.41 U	0.33 U
SVOC	Hexachloroethane	67-72-1	0.51 U	0.051 U	0.21 U	0.055 U	1.5 U	0.67 U	3.8 U	0.062 U	3.2 U	0.06 U	0.062 U	0.051 U
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.12	0.091	0.059	0.0074 U	1.5	6.2	0.51 U	0.0083 U	0.43 U	0.008 U	0.0082 U	0.22
SVOC	Isophorone	78-59-1	0.51 U	0.051 U	0.21 U	0.055 U	1.7	0.67 U	3.8 U	0.062 U	3.2 U	0.06 U	0.062 U	0.051 U
SVOC	1-Methylnaphthalene	90-12-0												
SVOC	2-Methylnaphthalene	91-57-6	0.068 U	0.0068 U	0.028 U	0.0074 U	0.16 J	0.11	0.51 U	0.0083 U	0.43 U	0.008 U	0.0082 U	0.044
SVOC	2-Methylphenol	95-48-7	2 U	0.2 U	0.84 U	0.22 U	6 U	2.7 U	15 U	0.25 U	13 U	0.24 U	0.25 U	0.2 U
SVOC	3&4-Methylphenol	65794-96-4	4.1 U	0.41 U	1.7 U	0.44 U	12 U	5.4 U	30 U	0.5 U	26 U	0.48 U	0.49 U	0.4 U
SVOC	4-Methylphenol	106-44-5												
SVOC	Naphthalene	91-20-3	0.068 U	0.0038 J	0.028 U	0.0074 U	0.42	0.18	0.51 U	0.0083 U	0.43 U	0.008 U	0.0082 U	0.051
SVOC	1-Chloronaphthalene	90-13-1												
SVOC	1-Naphthylamine	134-32-7												
SVOC	2-Naphthylamine	91-59-8												
SVOC	2-Nitroaniline	88-74-4	2 U	0.2 U	0.84 U	0.22 U	6 U	2.7 U	15 U	0.25 U	13 U	0.24 U	0.25 U	0.2 U
SVOC	3-Nitroaniline	99-09-2	2 U	0.2 U	0.84 U	0.22 U	6 U	2.7 U	15 U	0.25 U	13 U	0.24 U	0.25 U	0.2 U
SVOC	4-Nitroaniline	100-01-6	2 U	0.2 U	0.84 U	0.22 U	6 U	2.7 U	15 U	0.25 U	13 U	0.24 U	0.25 U	0.2 U
SVOC	Nitrobenzene	98-95-3	1 U	0.1 U	0.42 U	0.11 U	3 U	1.3 U	7.6 U	0.12 U	6.5 U	0.12 U	0.12 U	0.1 U
SVOC	2-Nitrophenol	88-75-5	0.51 U	0.051 U	0.21 U	0.055 U	1.5 U	0.67 U	3.8 U	0.062 U	3.2 U	0.06 U	0.062 U	0.051 U
SVOC	4-Nitrophenol	100-02-7	3.4 U	0.33 U	1.4 U	0.37 U	10 U	4.4 U	25 U	0.41 U	21 U	0.4 U	0.41 U	0.33 U

Chem Group	Chemical	CASRN	SB-163-16	SB-163-16	SB-164-16	SB-164-16	SB-165-16	SB-165-16	SB-166-16	SB-166-16	SB-167-16	SB-167-16	SB-167-16	SB-168-16
			02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016
			0.4	8	0.67	8	0.33	7.5	0.33	8.5	0.33	8	8	0.67
			2	10	2	10	2	9.5	2	10	2	10	10	2
			N	N	N	N	N	N	N	N	N	FD	N	N
			S-021016-KD-167	S-021016-KD-168	S-021016-KD-165	S-021016-KD-166	S-021016-KD-163	S-021016-KD-164	S-021016-KD-160	S-021016-KD-161	S-021016-KD-157	S-021016-KD-159	S-021016-KD-158	S-021216-KD-187
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9												
SVOC	N-Nitrosodiphenylamine	86-30-6	0.51 U	0.051 U	0.21 U	0.055 U	1.5 U	0.67 U	3.8 U	0.062 U	3.2 U	0.06 U	0.062 U	0.051 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.51 U	0.051 U	0.21 U	0.055 U	1.5 U	0.67 U	3.8 U	0.062 U	3.2 U	0.06 U	0.062 U	0.051 U
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	1 U	0.1 U	0.42 U	0.11 U	3 U	1.3 U	7.6 U	0.12 U	6.5 U	0.12 U	0.12 U	0.1 U
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5	1.5 U	0.15 U	0.63 U	0.17 U	4.5 U	2 U	11 U	0.19 U	9.7 U	0.18 U	0.18 U	0.15 U
SVOC	Phenanthrene	85-01-8	1.2	0.17	0.083	0.008	8	11	0.51 U	0.0083 U	0.24 J	0.008 U	0.0082 U	1.5
SVOC	Phenol	108-95-2	0.51 U	0.051 U	0.21 U	0.055 U	1.5 U	0.67 U	3.8 U	0.062 U	3.2 U	0.06 U	0.062 U	0.051 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0	0.79	0.32	0.15	0.0075	7.1	15	0.51 U	0.0049 J	0.37 J	0.008 U	0.0082 U	1.1
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4	1.5 U	0.15 U	0.63 U	0.17 U	4.5 U	2 U	11 U	0.19 U	9.7 U	0.18 U	0.18 U	0.15 U
SVOC	2,4,6-Trichlorophenol	88-06-2	1.5 U	0.15 U	0.63 U	0.17 U	4.5 U	2 U	11 U	0.19 U	9.7 U	0.18 U	0.18 U	0.15 U
PCB	PCBs (total)	1336-36-3	0.034 U	0.034 U	0.034 U	0.037 U	0.023 J	0.035 U	0.034 U	0.04 U	0.034 U	0.04 U	0.041 U	0.033 U
INORG	Antimony	7440-36-0	0.059 J	0.047 J	0.1 J	0.037 J	0.59	0.083 J	0.035 J	0.079 J	0.041 J	0.092 J	0.079 J	0.015 J
INORG	Arsenic	7440-38-2	1.4	1.1	2.8	1.7	2.6	3.2	0.98	4.5	1.3	4.9	4.7	0.88 J
INORG	Barium	7440-39-3	16.8	7.7	17.7	13.6	20.1	40.5	12.5	114	10.4	86.2	95.9	4.6
INORG	Beryllium	7440-41-7	0.12 J	0.057 J	0.11 J	0.1 J	0.11 J	0.27	0.086 J	0.53	0.093 J	0.46	0.46	0.051 J
INORG	Cadmium	7440-43-9	0.051 J	0.028 J	0.28	0.053 J	1.5	0.35	0.026 J	0.045 J	0.025 J	0.055 J	0.06 J	0.021 J
INORG	Chromium (total)	7440-47-3	5.4	3.2	5.3	3.6	11	11.9	4.2	13.6	5.3	13.8	13.7	4.3
INORG	Chromium III	16065-83-1	5.265 J	3.065 J	5.165 J	3.46 J	8.3	11.58 J	3.83 J	13.11	5.17 J	13.485 J	13.15	4.17 J
INORG	Chromium VI	18540-29-9	0.41 U	0.41 U	0.41 U	0.44 U	2.7	0.32 J	0.37 J	0.49	0.41 U	0.97 U	0.55	0.41 U
INORG	Cobalt	7440-48-4	2	1.2	1.7	1.9	1.8	3.2	1.3	7.4	1.4	6.3	6.6	1.1
INORG	Copper	7440-50-8	4.9	4.5	4.9	4	11.7	9.3	4.7	10.8	4.7	11	11.2	2.3
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	4.4	2.7	9.9	1.9	42.9	22.6	1.5 U	9.5	1.9	8.6	8.8	1.3
INORG	Manganese	7439-96-5	224	112	134	266	158	342	136	676	135	403	484	76.1
INORG	Mercury	7439-97-6	0.091 U	0.099 U	0.11 U	0.12 U	0.091 U	0.13	0.09 U	0.075 J	0.097 U	0.037 J	0.041 J	0.098 U
INORG	Nickel	7440-02-0	6.3	2.9	5.9	4.2	8.2	8.4	3.3	11.1	4.7	13.7	13.5	2.3
INORG	Selenium	7782-49-2	0.87 U	0.69 U	0.98 U	0.88 U	1 U	0.95 U	0.89 U	1.2	0.8 U	1.1	1	1 U
INORG	Silver	7440-22-4	0.25	0.011 J	0.8	0.024 J	1.1	0.025 J	0.091 J	0.026 J	0.22	0.025 J	0.025 J	0.0052 J
INORG	Thallium	7440-28-0	0.028 J	0.013 J	0.019 J	0.024 J	0.022 J	0.078 J	0.36 U	0.14 J	0.016 J	0.13 J	0.14 J	0.4 U
INORG	Vanadium	7440-62-2	8.8	5.6	6.8	13.1	6.7	16.3	5.8	25.7	6.3	25.8	25	5.1
INORG	Zinc	7440-66-6	14	9.3 U	16	8.8 U	39.6	56	10.5	36.6	9.6 U	36.2	37.2	5.3 U

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-163-16	SB-163-16	SB-164-16	SB-164-16	SB-165-16	SB-165-16	SB-166-16	SB-166-16	SB-167-16	SB-167-16	SB-167-16	SB-168-16
02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/10/2016	02/12/2016
0.4	8	0.67	8	0.33	7.5	0.33	8.5	0.33	8	8	0.67
2	10	2	10	2	9.5	2	10	2	10	10	2
N	N	N	N	N	N	N	N	N	FD	N	N
S-021016-KD-167	S-021016-KD-168	S-021016-KD-165	S-021016-KD-166	S-021016-KD-163	S-021016-KD-164	S-021016-KD-160	S-021016-KD-161	S-021016-KD-157	S-021016-KD-159	S-021016-KD-158	S-021216-KD-187

(2) Developed by GM
(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010

BOLD Detected concentrations are shown in bold font
FD Field duplicate
ft bgs Feet below ground surface
GM General Motors LLC
INORG Inorganic (metals)
J Estimate value
mg/kg Milligrams per kilogram
N Normal or parent sample
NC No value, criteria could not be calculated
NV No value published
PCB Polychlorinated biphenyl
RR Bureau for Remediation and Redevelopment
SVOC Semi-volatile organic compound
U Not present at or above the associated value; the reporting detection limits have been provided
UJ Not detected; associated reporting limit is estimated
VOC Volatile organic compounds
WDNR Wisconsin Department of Natural Resources
WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB-168-16	SB-169-16	SB-169-16	SB-170-16	SB-170-16	SB-171-16	SB-171-16	SB-17-16	SB-17-16	SB-172-16	SB-172-16	SB-172-16	
			02/12/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/22/2016	02/22/2016	02/09/2016	02/09/2016	02/09/2016
			8	0.6	7.5	0.67	8	0.67	8	0.5	3	0.67	7.5	7.5	
			10	2	9.5	2	10	2	10	2	5	2	9.5	9.5	
N	N	N	N	N	N	N	N	N	N	N	FD	N			
			S-021216-KD-188	S-020916-KD-153	S-020916-KD-154	S-020916-KD-151	S-020916-KD-152	S-020916-KD-149	S-020916-KD-150	S-022216-JL-510	S-022216-JL-511	S-020916-KD-145	S-020916-KD-147	S-020916-KD-146	
VOC	Acetone	67-64-1	0.023 U	1.3 U	0.016 U	0.037	0.91 U	0.024 U	0.024 U	0.016 U	0.016 U	0.019 U	0.021 U	0.018 U	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	Bromoform	75-25-2	0.0056 U	0.32 U	0.00092 J	0.00086 J	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.001 J	0.0012 J	0.0046 U	
VOC	Bromomethane	74-83-9	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	2-Butanone	78-93-3	0.023 U	1.3 U	0.016 U	0.017 U	0.91 U	0.024 U	0.024 U	0.016 U	0.016 U	0.019 U	0.021 U	0.018 U	
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	Carbon Tetrachloride	56-23-5	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	Chlorobenzene	108-90-7	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	Chloroethane	75-00-3	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	Chloromethane	74-87-3	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	Cyclohexane	110-82-7	0.011 U	0.63 U	0.0082 U	0.0083 U	0.46 U	0.012 U	0.012 U	0.0078 U	0.0081 U	0.0094 U	0.011 U	0.0091 U	
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.011 U	0.63 U	0.0082 U	0.0083 U	0.46 U	0.012 U	0.012 U	0.0078 U	0.0081 U	0.0094 U	0.011 U	0.0091 U	
VOC	Dibromochloromethane	124-48-1	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	1,2-Dibromoethane	106-93-4	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.0056 U	0.32 U	0.00032 J	0.00026 J	0.23 U	0.00055 J	0.00045 J	0.0039 U	0.0041 U	0.0047 U	0.00044 J	0.00037 J	
VOC	Dichlorodifluoromethane	75-71-8	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.00046 J	0.0047 U	0.0012 J	0.0046 U	
VOC	1,1-Dichloroethane	75-34-3	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	1,2-Dichloroethane	107-06-2	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	1,1-Dichloroethene	75-35-4	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	1,2-Dichloropropane	78-87-5	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	Ethyl Benzene	100-41-4	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	
VOC	2-Hexanone	591-78-6	0.023 U	1.3 U	0.016 U	0.00061 J	0.91 U	0.024 U	0.024 U	0.016 U	0.016 U	0.019 U	0.021 U	0.018 U	
VOC	Methyl Acetate	79-20-9	0.011 U	0.63 U	0.0082 U	0.0083 U	0.46 U	0.012 U	0.012 U	0.0078 U	0.0081 U	0.0094 U	0.011 U	0.0091 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U	

Chem Group	Chemical	CASRN	SB-168-16	SB-169-16	SB-169-16	SB-170-16	SB-170-16	SB-171-16	SB-171-16	SB-17-16	SB-17-16	SB-172-16	SB-172-16	SB-172-16
			02/12/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/22/2016	02/22/2016	02/09/2016	02/09/2016
			8	0.6	7.5	0.67	8	0.67	8	0.5	3	0.67	7.5	7.5
			10	2	9.5	2	10	2	10	2	5	2	9.5	9.5
			N	N	N	N	N	N	N	N	N	N	FD	N
			S-021216-KD-188	S-020916-KD-153	S-020916-KD-154	S-020916-KD-151	S-020916-KD-152	S-020916-KD-149	S-020916-KD-150	S-022216-JL-510	S-022216-JL-511	S-020916-KD-145	S-020916-KD-147	S-020916-KD-146
VOC	4-Methyl-2-pentanone	108-10-1	0.023 U	1.3 U	0.016 U	0.017 U	0.91 U	0.0036 J	0.024 U	0.016 U	0.016 U	0.019 U	0.021 U	0.018 U
VOC	Methylcyclohexane	108-87-2	0.011 U	0.63 U	0.0082 U	0.0083 U	0.46 U	0.012 U	0.012 U	0.0078 U	0.0081 U	0.0094 U	0.011 U	0.0091 U
VOC	Methylene Chloride	75-09-2	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.00099 J	0.0047 U	0.0053 U	0.0046 U
VOC	Diisopropyl ether	108-20-3												
VOC	n-Propylbenzene	103-65-1												
VOC	Styrene	100-42-5	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U
VOC	Tetrachloroethane	25322-20-7												
VOC	1,1,1,2-Tetrachloroethane	630-20-6												
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U		0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U
VOC	Tetrachloroethene	127-18-4	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U
VOC	Toluene	108-88-3	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U
VOC	1,2,3-Trichlorobenzene	87-61-6												
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U
VOC	1,1,1-Trichloroethane	71-55-6	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U
VOC	1,1,2-Trichloroethane	79-00-5	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U
VOC	Trichloroethene	79-01-6	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U
VOC	Trichlorofluoromethane	75-69-4	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U
VOC	1,2,3-Trichloropropane	96-18-4												
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U
VOC	Vinyl Chloride	75-01-4	0.0056 U	0.32 U	0.0041 U	0.0042 U	0.23 U	0.0061 U	0.0059 U	0.0039 U	0.0041 U	0.0047 U	0.0053 U	0.0046 U
VOC	Xylenes (total)	1330-20-7	0.011 U	0.63 U	0.0082 U	0.0083 U	0.46 U	0.012 U	0.012 U	0.0078 U	0.0081 U	0.0094 U	0.011 U	0.0091 U
SVOC	Acenaphthene	83-32-9	0.0047 J	0.073	0.0072 U	0.028 U	0.0069 U	0.0071 U	0.0069 U	0.024	0.008 U	0.0077 U	0.069 U	0.07 U
SVOC	Acenaphthylene	208-96-8	0.0071 U	0.0036 J	0.0072 U	0.028 U	0.0069 U	0.0071 U	0.0069 U	0.0049 J	0.008 U	0.0077 U	0.069 U	0.07 U
SVOC	Acetophenone	98-86-2	0.11 U	0.1 U	0.11 U	0.43 U	0.1 U	0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	1 U	1.1 U
SVOC	4-Aminobiphenyl	92-67-1												
SVOC	Aniline	62-53-3												
SVOC	Anthracene	120-12-7	0.008	0.048	0.0072 U	0.028 U	0.0069 U	0.0071 U	0.0069 U	0.042	0.008 U	0.0077 U	0.069 U	0.07 U
SVOC	Atrazine	1912-24-9	0.21 U	0.21 U	0.21 U	0.85 U	0.21 U	0.21 U	0.21 U	0.21 U	0.24 U	0.23 U	2.1 U	2.1 U
SVOC	Benzaldehyde	100-52-7	0.11 U	0.1 U	0.11 U	0.43 U	0.1 U	0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	1 U	1.1 U
SVOC	Benzidine	92-87-5												
SVOC	Benzo(a)anthracene	56-55-3	0.021	0.2	0.0072 U	0.028 U	0.0069 U	0.0071 U	0.0069 U	0.21	0.008 U	0.012	0.069 U	0.07 U
SVOC	Benzo(a)pyrene	50-32-8	0.014	0.11	0.0072 U	0.028 U	0.0069 U	0.0071 U	0.0069 U	0.25	0.008 U	0.0077 U	0.069 U	0.07 U
SVOC	Benzo(b)fluoranthene	205-99-2	0.044	0.27	0.0072 U	0.028 U	0.0069 U	0.0068 J	0.0069 U	0.43	0.008 U	0.013	0.069 U	0.07 U
SVOC	Benzo(g,h,i)perylene	191-24-2	0.014	0.12	0.0072 U	0.028 U	0.0069 U	0.0019 J	0.0069 U	0.25	0.008 U	0.0064 J	0.069 U	0.07 U
SVOC	Benzo(k)fluoranthene	207-08-9	0.015	0.098	0.0072 U	0.028 U	0.0069 U	0.0071 U	0.0069 U	0.18	0.008 U	0.0075 J	0.069 U	0.07 U
SVOC	Benzoic Acid	65-85-0												
SVOC	Benzyl Alcohol	100-51-6												
SVOC	1,1-Biphenyl	92-52-4	0.053 U	0.0069 J	0.054 U	0.21 U	0.051 U	0.053 U	0.052 U	0.053 U	0.06 U	0.057 U	0.52 U	0.53 U
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.1 U	0.11 U	0.43 U	0.1 U	0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	1 U	1.1 U
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.1 U	0.11 U	0.43 U	0.1 U	0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	1 U	1.1 U
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.27	0.034 J	0.023 J	0.3 U	0.072 U	0.075 U	0.073 U	0.02 J	0.18	0.08 U	0.72 U	0.74 U
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.053 U	0.051 U	0.054 U	0.21 U	0.051 U	0.053 U	0.052 U	0.053 U	0.06 U	0.057 U	0.52 U	0.53 U
SVOC	Butylbenzylphthalate	85-68-7	0.41	0.072 U	0.075 U	4.5	0.072 U	0.075 U	0.073 U	0.074 U	0.084 U	0.08 U	0.72 U	0.74 U
SVOC	Caprolactam	105-60-2	0.35 U	0.34 U	0.35 U	1.4 U	0.34 U	0.35 U	0.34 U	0.35 U	0.4 U	0.38 U	3.4 U	3.5 U

Chem Group	Chemical	CASRN	SB-168-16	SB-169-16	SB-169-16	SB-170-16	SB-170-16	SB-171-16	SB-171-16	SB-17-16	SB-17-16	SB-172-16	SB-172-16	SB-172-16	
			02/12/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/22/2016	02/22/2016	02/09/2016	02/09/2016	02/09/2016
			8	0.6	7.5	0.67	8	0.67	8	0.5	3	0.67	7.5	7.5	
			10	2	9.5	2	10	2	10	2	5	2	9.5	9.5	
			N	N	N	N	N	N	N	N	N	FD	N		
			S-021216-KD-188	S-020916-KD-153	S-020916-KD-154	S-020916-KD-151	S-020916-KD-152	S-020916-KD-149	S-020916-KD-150	S-022216-JL-510	S-022216-JL-511	S-020916-KD-145	S-020916-KD-147	S-020916-KD-146	
SVOC	Carbazole	86-74-8	0.035 J	0.051 U	0.054 U	0.21 U	0.051 U	0.053 U	0.052 U	0.082	0.06 U	0.057 U	0.52 U	0.53 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.16 U	0.15 U	0.16 U	0.64 U	0.15 U	0.16 U	0.16 U	0.16 U	0.18 U	0.17 U	1.5 U	1.6 U	
SVOC	4-Chloroaniline	106-47-8	0.16 U	0.15 U	0.16 U	0.64 U	0.15 U	0.16 U	0.16 U	0.16 U	0.18 U	0.17 U	1.5 U	1.6 U	
SVOC	2-Chloronaphthalene	91-58-7	0.053 U	0.051 U	0.054 U	0.21 U	0.051 U	0.053 U	0.052 U	0.053 U	0.06 U	0.057 U	0.52 U	0.53 U	
SVOC	2-Chlorophenol	95-57-8	0.053 U	0.051 U	0.054 U	0.21 U	0.051 U	0.053 U	0.052 U	0.053 U	0.06 U	0.057 U	0.52 U	0.53 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.053 U	0.051 U	0.054 U	0.21 U	0.051 U	0.053 U	0.052 U	0.053 U	0.06 U	0.057 U	0.52 U	0.53 U	
SVOC	Chrysene	218-01-9	0.06	0.26	0.0072 U	0.028 U	0.0069 U	0.0061 J	0.0069 U	0.36	0.008 U	0.015	0.069 U	0.07 U	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0071 U	0.0069 U	0.0072 U	0.028 U	0.0069 U	0.0071 U	0.0069 U	0.043	0.008 U	0.0077 U	0.069 U	0.07 U	
SVOC	Dibenzofuran	132-64-9	0.014 J	0.072	0.054 U	0.21 U	0.051 U	0.053 U	0.052 U	0.019 J	0.06 U	0.057 U	0.52 U	0.53 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.1 U	0.11 U	0.43 U	0.1 U	0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	1 U	1.1 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.16 U	0.15 U	0.16 U	0.64 U	0.15 U	0.16 U	0.16 U	0.16 U	0.18 U	0.17 U	1.5 U	1.6 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.074 U	0.072 U	0.075 U	0.3 U	0.072 U	0.075 U	0.073 U	0.074 U	0.084 U	0.08 U	0.72 U	0.74 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.16 U	0.15 U	0.16 U	0.64 U	0.15 U	0.16 U	0.16 U	0.16 U	0.18 U	0.17 U	1.5 U	1.6 U	
SVOC	Dimethylphthalate	131-11-3	0.074 U	0.072 U	0.075 U	0.3 U	0.072 U	0.075 U	0.073 U	0.074 U	0.084 U	0.08 U	0.72 U	0.74 U	
SVOC	Di-n-butylphthalate	84-74-2	0.046 J	0.072 U	0.075 U	0.3 U	0.072 U	0.075 U	0.073 U	0.074 U	0.053 J	0.08 U	0.72 U	0.74 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.16 U	0.15 U	0.16 U	0.64 U	0.15 U	0.16 U	0.16 U	0.16 U	0.18 U	0.17 U	1.5 U	1.6 U	
SVOC	2,4-Dinitrophenol	51-28-5	0.35 U	0.34 U	0.35 U	1.4 U	0.34 U	0.35 U	0.34 U	0.35 U	0.4 U	0.38 U	3.4 U	3.5 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.21 U	0.21 U	0.21 U	0.85 U	0.21 U	0.21 U	0.21 U	0.21 U	0.24 U	0.23 U	2.1 U	2.1 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.21 U	0.21 U	0.21 U	0.85 U	0.21 U	0.21 U	0.21 U	0.21 U	0.24 U	0.23 U	2.1 U	2.1 U	
SVOC	Di-n-octylphthalate	117-84-0	0.074 U	0.072 U	0.075 U	0.3 U	0.072 U	0.075 U	0.073 U	0.074 U	0.084 U	0.08 U	0.72 U	0.74 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.21	0.79	0.0093	0.028 U	0.0069 U	0.018	0.0069 U	0.85	0.008 U	0.032	0.069 U	0.07 U	
SVOC	Fluorene	86-73-7	0.0071 U	0.021	0.0072 U	0.028 U	0.0069 U	0.0071 U	0.0069 U	0.028	0.008 U	0.0077 U	0.069 U	0.07 U	
SVOC	Hexachlorobenzene	118-74-1	0.0071 U	0.0069 U	0.0072 U	0.028 U	0.0069 U	0.0071 U	0.0069 U	0.0071 U	0.008 U	0.0077 U	0.069 U	0.07 U	
SVOC	Hexachlorobutadiene	87-68-3	0.053 U	0.051 U	0.054 U	0.21 U	0.051 U	0.053 U	0.052 U	0.053 U	0.06 U	0.057 U	0.52 U	0.53 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	0.35 U	0.34 U	0.35 U	1.4 U	0.34 U	0.35 U	0.34 U	0.35 U	0.4 U	0.38 U	3.4 U	3.5 U	
SVOC	Hexachloroethane	67-72-1	0.053 U	0.051 U	0.054 U	0.21 U	0.051 U	0.053 U	0.052 U	0.053 U	0.06 U	0.057 U	0.52 U	0.53 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.013	0.11	0.0072 U	0.028 U	0.0069 U	0.0071 U	0.0069 U	0.19	0.008 U	0.0054 J	0.069 U	0.07 U	
SVOC	Isophorone	78-59-1	0.053 U	0.051 U	0.054 U	0.21 U	0.051 U	0.053 U	0.052 U	0.053 U	0.06 U	0.057 U	0.52 U	0.53 U	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.0052 J	0.0098	0.0072 U	0.028 U	0.0069 U	0.0071 U	0.0069 U	0.0071 U	0.008 U	0.0077 U	0.069 U	0.07 U	
SVOC	2-Methylphenol	95-48-7	0.21 U	0.21 U	0.21 U	0.85 U	0.21 U	0.21 U	0.21 U	0.21 U	0.24 U	0.23 U	2.1 U	2.1 U	
SVOC	3&4-Methylphenol	65794-96-4	0.42 U	0.41 U	0.43 U	1.7 U	0.41 U	0.43 U	0.42 U	0.43 U	0.48 U	0.46 U	4.1 U	4.2 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.0043 J	0.011	0.0072 U	0.028 U	0.0069 U	0.0045 J	0.0069 U	0.0038 J	0.008 U	0.0077 U	0.069 U	0.07 U	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.21 U	0.21 U	0.21 U	0.85 U	0.21 U	0.21 U	0.21 U	0.21 U	0.24 U	0.23 U	2.1 U	2.1 U	
SVOC	3-Nitroaniline	99-09-2	0.21 U	0.21 U	0.21 U	0.85 U	0.21 U	0.21 U	0.21 U	0.21 U	0.24 U	0.23 U	2.1 U	2.1 U	
SVOC	4-Nitroaniline	100-01-6	0.21 U	0.21 U	0.21 U	0.85 U	0.21 U	0.21 U	0.21 U	0.21 U	0.24 U	0.23 U	2.1 U	2.1 U	
SVOC	Nitrobenzene	98-95-3	0.11 U	0.1 U	0.11 U	0.43 U	0.1 U	0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	1 U	1.1 U	
SVOC	2-Nitrophenol	88-75-5	0.053 U	0.051 U	0.054 U	0.21 U	0.051 U	0.053 U	0.052 U	0.053 U	0.06 U	0.057 U	0.52 U	0.53 U	
SVOC	4-Nitrophenol	100-02-7	0.35 U	0.34 U	0.35 U	1.4 U	0.34 U	0.35 U	0.34 U	0.35 U	0.4 U	0.38 U	3.4 U	3.5 U	

Chem Group	Chemical	CASRN	SB-168-16	SB-169-16	SB-169-16	SB-170-16	SB-170-16	SB-171-16	SB-171-16	SB-17-16	SB-17-16	SB-172-16	SB-172-16	SB-172-16
			02/12/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/22/2016	02/22/2016	02/09/2016	02/09/2016
			8	0.6	7.5	0.67	8	0.67	8	0.5	3	0.67	7.5	7.5
			10	2	9.5	2	10	2	10	2	5	2	9.5	9.5
			N	N	N	N	N	N	N	N	N	N	FD	N
S-021216-KD-188	S-020916-KD-153	S-020916-KD-154	S-020916-KD-151	S-020916-KD-152	S-020916-KD-149	S-020916-KD-150	S-022216-JL-510	S-022216-JL-511	S-020916-KD-145	S-020916-KD-147	S-020916-KD-146			
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9												
SVOC	N-Nitrosodiphenylamine	86-30-6	0.053 U	0.051 U	0.054 U	0.21 U	0.051 U	0.053 U	0.052 U	0.053 U	0.06 U	0.057 U	0.52 U	0.53 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.053 U	0.051 U	0.054 U	0.21 U	0.051 U	0.053 U	0.052 U	0.053 U	0.06 U	0.057 U	0.52 U	0.53 U
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.1 U	0.11 U	0.43 U	0.1 U	0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	1 U	1.1 U
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5	0.16 U	0.15 U	0.16 U	0.64 U	0.15 U	0.16 U	0.16 U	0.16 U	0.18 U	0.17 U	1.5 U	1.6 U
SVOC	Phenanthrene	85-01-8	0.21	0.61	0.0061 J	0.028 U	0.0069 U	0.017	0.0069 U	0.57	0.008 U	0.02	0.069 U	0.07 U
SVOC	Phenol	108-95-2	0.053 U	0.051 U	0.054 U	0.21 U	0.051 U	0.011 J	0.052 U	0.053 U	0.06 U	0.057 U	0.52 U	0.53 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0	0.12	0.61	0.0071 J	0.028 U	0.0069 U	0.013	0.0069 U	0.69	0.008 U	0.028	0.062 J	0.092
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4	0.16 U	0.15 U	0.16 U	0.64 U	0.15 U	0.16 U	0.16 U	0.16 U	0.18 U	0.17 U	1.5 U	1.6 U
SVOC	2,4,6-Trichlorophenol	88-06-2	0.16 U	0.15 U	0.16 U	0.64 U	0.15 U	0.16 U	0.16 U	0.16 U	0.18 U	0.17 U	1.5 U	1.6 U
PCB	PCBs (total)	1336-36-3	0.034 U	0.034 U	0.035 U	0.035 U	0.034 U	0.035 U	0.034 U	0.035 U	0.04 U	0.039 U	0.17 U	0.18 U
INORG	Antimony	7440-36-0	0.13 J	0.055 J	0.024 J	0.041 J	0.029 J	0.12 J	0.021 J	0.051 J	0.049 J	0.092 J	0.036 J	0.03 J
INORG	Arsenic	7440-38-2	1.5	1.7	1.2	1.6	1.4	1.8	1.5	2.6	1.7	3.5	1.5	1.3
INORG	Barium	7440-39-3	15.6	28.9	16.2	23.4	8.5	27.9	7.1	11.7	23.3	65.8	16.1	12.6
INORG	Beryllium	7440-41-7	0.11 J	0.28	0.12 J	0.18 J	0.1 J	0.21	0.07 J	0.2	0.2	0.33	0.13 J	0.12 J
INORG	Cadmium	7440-43-9	0.086 J	0.041 J	0.026 J	0.031 J	0.033 J	0.094 J	0.03 J	0.16 J	0.028 J	0.082 J	0.03 J	0.037 J
INORG	Chromium (total)	7440-47-3	5.9	6.8	5.5	4.3	4.3	4.3	3.5 U	4	5.2	8.9	4.9	4
INORG	Chromium III	16065-83-1	5.28	6.38	5.18 J	4.165 J	4.165 J	4.16 J	3.5 U	3.86 J	4.71	8.75 J	4.16	3.66 J
INORG	Chromium VI	18540-29-9	0.62	0.42	0.32 J	0.42 U	0.42 U	0.42 U	0.41 U	0.43 U	0.49	0.46 U	0.74	0.34 J
INORG	Cobalt	7440-48-4	3.5	1.5	1.7	1.7	1.3	1.9	1.3	1.5	2.5	4.5	1.9	1.5
INORG	Copper	7440-50-8	4.2	3.7	2.3	3.3	3	4.3	3.1	3.1	3.7	7	3.6	3.4
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	4.6	5.5	2	2.6	1.7	3.3	1.9	8.3	3.3	6	2.1	1.7
INORG	Manganese	7439-96-5	219	392	106	215	110	197	127	257	152	380	136	134
INORG	Mercury	7439-97-6	0.028 J	0.11 U	0.11 U	0.097 U	0.098 U	0.098 U	0.11 U	0.11 UJ	0.019 J	0.13 U	0.09 U	0.11 U
INORG	Nickel	7440-02-0	5.5	4.3	4.3	3.5	2.9	4	2.7	4.5	4.7	9.3	5.6	3.7
INORG	Selenium	7782-49-2	0.86 U	0.8 U	1 U	0.94 U	0.82 U	0.97 U	0.85 U	0.37 J	0.29 J	1 U	0.85 U	0.88 U
INORG	Silver	7440-22-4	0.01 J	0.068 J	0.013 J	0.015 J	0.0061 J	0.027 J	0.0065 J	0.0075 J	0.023 J	0.022 J	0.0079 J	0.0069 J
INORG	Thallium	7440-28-0	0.022 J	0.018 J	0.029 J	0.031 J	0.017 J	0.066 J	0.016 J	0.063 J	0.056 J	0.097 J	0.033 J	0.025 J
INORG	Vanadium	7440-62-2	12	6.6	8.7	6.9	6.8	8.7	7	5.5	9.3	17.3	9.1	7.9
INORG	Zinc	7440-66-6	30.8	11.7	8.1	9.3	7.4	11.4	6.3	27.2	9.8	21.6	10	8.4

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-168-16	SB-169-16	SB-169-16	SB-170-16	SB-170-16	SB-171-16	SB-171-16	SB-17-16	SB-17-16	SB-172-16	SB-172-16	SB-172-16
02/12/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/09/2016	02/22/2016	02/22/2016	02/09/2016	02/09/2016	02/09/2016
8	0.6	7.5	0.67	8	0.67	8	0.5	3	0.67	7.5	7.5
10	2	9.5	2	10	2	10	2	5	2	9.5	9.5
N	N	N	N	N	N	N	N	N	N	FD	N
S-021216-KD-188	S-020916-KD-153	S-020916-KD-154	S-020916-KD-151	S-020916-KD-152	S-020916-KD-149	S-020916-KD-150	S-022216-JL-510	S-022216-JL-511	S-020916-KD-145	S-020916-KD-147	S-020916-KD-146

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-173-16	SB-173-16	SB-174-16	SB-174-16	SB-175-16	SB-175-16	SB-176-16	SB-176-16	SB-177-16	SB-177-16	SB-178-16	SB-178-16	
			02/09/2016	02/09/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016
			0.6	8	0.33	8	0.5	8	0.4	8	0.4	6.5	0.4	0.4	
			2	10	2	10	2	10	2	10	2	8	2	2	
			N	N	N	N	N	N	N	N	N	FD	N		
			S-020916-KD-155	S-020916-KD-156	S-021616-KD-199	S-021616-KD-200	S-021616-KD-301	S-021616-KD-302	S-021616-KD-303	S-021616-KD-304	S-021716-KD-305	S-021716-KD-306	S-021716-KD-308	S-021716-KD-307	
VOC	Acetone	67-64-1	0.022 U	0.018 U	0.0061 J	0.023 U	0.019 U	0.0085 J	0.017 U	0.019 U	0.018 U	1 U	0.019 U	0.02 U	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.012 J	0.0048 U	0.0049 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	Bromoform	75-25-2	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	Bromomethane	74-83-9	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	2-Butanone	78-93-3	0.022 U	0.018 U	0.019 U	0.023 U	0.019 U	0.018 U	0.017 U	0.019 U	0.018 U	1 U	0.019 U	0.02 U	
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	Carbon Tetrachloride	56-23-5	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	Chlorobenzene	108-90-7	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	Chloroethane	75-00-3	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	Chloromethane	74-87-3	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.15 J	0.0048 U	0.0049 U	
VOC	Cyclohexane	110-82-7	0.011 U	0.0089 U	0.0095 U	0.011 U	0.0097 U	0.0091 U	0.0086 U	0.0096 U	0.0092 U	0.52 U	0.0096 U	0.0099 U	
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.011 U	0.0089 U	0.0095 U	0.011 U	0.0097 U	0.0091 U	0.0086 U	0.0096 U	0.0092 U	0.52 U	0.0096 U	0.0099 U	
VOC	Dibromochloromethane	124-48-1	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	1,2-Dibromoethane	106-93-4	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.0054 U	0.00036 J	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	Dichlorodifluoromethane	75-71-8	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	1,1-Dichloroethane	75-34-3	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	1,2-Dichloroethane	107-06-2	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	1,1-Dichloroethene	75-35-4	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	1,2-Dichloropropane	78-87-5	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	Ethyl Benzene	100-41-4	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.08 J	0.0048 U	0.0049 U	
VOC	2-Hexanone	591-78-6	0.022 U	0.018 U	0.019 U	0.023 U	0.019 U	0.018 U	0.017 U	0.019 U	0.018 U	1 U	0.019 U	0.02 U	
VOC	Methyl Acetate	79-20-9	0.011 U	0.0089 U	0.0095 U	0.011 U	0.0097 U	0.0091 U	0.0086 U	0.0096 U	0.0092 U	0.11 J	0.0096 U	0.0099 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	

Chem Group	Chemical	CASRN	SB-173-16	SB-173-16	SB-174-16	SB-174-16	SB-175-16	SB-175-16	SB-176-16	SB-176-16	SB-177-16	SB-177-16	SB-178-16	SB-178-16	
			02/09/2016	02/09/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016
			0.6	8	0.33	8	0.5	8	0.4	8	0.4	6.5	0.4	0.4	
			2	10	2	10	2	10	2	10	2	8	2	2	
			N	N	N	N	N	N	N	N	N	N	FD	N	
			S-020916-KD-155	S-020916-KD-156	S-021616-KD-199	S-021616-KD-200	S-021616-KD-301	S-021616-KD-302	S-021616-KD-303	S-021616-KD-304	S-021716-KD-305	S-021716-KD-306	S-021716-KD-308	S-021716-KD-307	
VOC	4-Methyl-2-pentanone	108-10-1	0.022 U	0.018 U	0.019 U	0.023 U	0.019 U	0.018 U	0.017 U	0.019 U	0.018 U	1 U	0.019 U	0.02 U	
VOC	Methylcyclohexane	108-87-2	0.011 U	0.0089 U	0.0095 U	0.011 U	0.0097 U	0.0091 U	0.0086 U	0.0096 U	0.0092 U	0.13 J	0.0096 U	0.0099 U	
VOC	Methylene Chloride	75-09-2	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0092	0.012	0.0067 U	0.011	0.0046 U	0.26 U	0.0075	0.018	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	Tetrachloroethene	127-18-4	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0025 J	0.01	0.0043 U	0.001 J	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	Toluene	108-88-3	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.00032 J	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.01 J	0.0048 U	0.0049 U	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	Trichloroethene	79-01-6	0.0064	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0018 J	0.0012 J	
VOC	Trichlorofluoromethane	75-69-4	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.46 J	0.0048 U	0.0049 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.33	0.0048 U	0.0049 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.13 J	0.0048 U	0.0049 U	
VOC	Vinyl Chloride	75-01-4	0.0054 U	0.0045 U	0.0048 U	0.0057 U	0.0049 U	0.0046 U	0.0043 U	0.0048 U	0.0046 U	0.26 U	0.0048 U	0.0049 U	
VOC	Xylenes (total)	1330-20-7	0.011 U	0.0089 U	0.0095 U	0.011 U	0.0097 U	0.0091 U	0.0086 U	0.0096 U	0.0092 U	0.18 J	0.0096 U	0.0099 U	
SVOC	Acenaphthene	83-32-9	0.044	0.007 U	0.0066 U	0.0084 U	0.0068 U	0.0073 U	0.0069 U	0.0073 U	0.0045 J	1.2	0.018 U	0.029 U	
SVOC	Acenaphthylene	208-96-8	0.53	0.007 U	0.0066 U	0.0084 U	0.0068 U	0.0073 U	0.0069 U	0.0069 U	0.0071 U	0.21	0.018 U	0.029 U	
SVOC	Acetophenone	98-86-2	0.43 U	0.11 U	0.1 U	0.13 U	0.1 U	0.11 U	0.1 U	0.11 U	0.11 U	1.1 U	0.27 U	0.43 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.37	0.007 U	0.0066 U	0.0084 U	0.0068 U	0.0073 U	0.0069 U	0.012	0.02	0.63	0.024	0.033	
SVOC	Atrazine	1912-24-9	0.86 U	0.21 U	0.2 U	0.25 U	0.2 U	0.22 U	0.21 U	0.22 U	0.21 U	2.3 U	0.54 U	0.86 U	
SVOC	Benzaldehyde	100-52-7	0.43 U	0.11 U	0.1 U	0.13 U	0.1 U	0.11 U	0.1 U	0.11 U	0.11 U	1.1 U	0.27 U	0.43 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	1.9	0.007 U	0.0038 J	0.0084 U	0.0083	0.014	0.0069 U	0.047	0.095	0.27	0.13	0.14	
SVOC	Benzo(a)pyrene	50-32-8	2.2	0.007 U	0.0066 U	0.0084 U	0.008	0.014	0.0069 U	0.043	0.09	0.17	0.13	0.13	
SVOC	Benzo(b)fluoranthene	205-99-2	3.2	0.007 U	0.0079	0.0084 U	0.012	0.018	0.0069 U	0.068	0.14	0.27	0.2	0.18	
SVOC	Benzo(g,h,i)perylene	191-24-2	1.4	0.007 U	0.0066 U	0.0084 U	0.0068 U	0.012	0.0069 U	0.029	0.067	0.1	0.09	0.087	
SVOC	Benzo(k)fluoranthene	207-08-9	1.3	0.007 U	0.0066 U	0.0084 U	0.0044 J	0.0083	0.0069 U	0.026	0.059	0.081	0.076	0.094	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.015 J	0.053 U	0.05 U	0.063 U	0.051 U	0.055 U	0.052 U	0.055 U	0.054 U	0.61	0.13 U	0.21 U	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.43 U	0.11 U	0.1 U	0.13 U	0.1 U	0.11 U	0.1 U	0.11 U	0.11 U	1.1 U	0.27 U	0.43 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.43 U	0.11 U	0.1 U	0.13 U	0.1 U	0.11 U	0.1 U	0.11 U	0.11 U	1.1 U	0.27 U	0.43 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.3 U	0.074 U	0.07 U	0.088 U	0.071 U	0.076 U	0.072 U	0.076 U	0.036 J	0.8 U	0.19 U	0.3 U	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.22 U	0.053 U	0.05 U	0.063 U	0.051 U	0.055 U	0.052 U	0.055 U	0.054 U	0.57 U	0.13 U	0.21 U	
SVOC	Butylbenzylphthalate	85-68-7	0.3 U	0.074 U	0.07 U	0.088 U	0.071 U	0.076 U	0.072 U	0.076 U	0.075 U	0.8 U	0.19 U	0.3 U	
SVOC	Caprolactam	105-60-2	1.4 U	0.35 U	0.33 U	0.42 U	0.34 U	0.36 U	0.34 U	0.36 U	0.35 U	3.8 U	0.88 U	1.4 U	

Chem Group	Chemical	CASRN	SB-173-16	SB-173-16	SB-174-16	SB-174-16	SB-175-16	SB-175-16	SB-176-16	SB-176-16	SB-177-16	SB-177-16	SB-178-16	SB-178-16	
			02/09/2016	02/09/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016
			0.6	8	0.33	8	0.5	8	0.4	8	0.4	6.5	0.4	0.4	
			2	10	2	10	2	10	2	10	2	8	2	2	
			N	N	N	N	N	N	N	N	N	FD	N		
			S-020916-KD-155	S-020916-KD-156	S-021616-KD-199	S-021616-KD-200	S-021616-KD-301	S-021616-KD-302	S-021616-KD-303	S-021616-KD-304	S-021716-KD-305	S-021716-KD-306	S-021716-KD-308	S-021716-KD-307	
SVOC	Carbazole	86-74-8	0.22 U	0.053 U	0.05 U	0.063 U	0.051 U	0.055 U	0.052 U	0.055 U	0.054 U	0.57 U	0.13 U	0.21 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.65 U	0.16 U	0.15 U	0.19 U	0.15 U	0.16 U	0.16 U	0.16 U	0.16 U	1.7 U	0.4 U	0.64 U	
SVOC	4-Chloroaniline	106-47-8	0.65 U	0.16 U	0.15 U	0.19 U	0.15 U	0.16 U	0.16 U	0.16 U	0.16 U	1.7 U	0.4 U	0.64 U	
SVOC	2-Chloronaphthalene	91-58-7	0.22 U	0.053 U	0.05 U	0.063 U	0.051 U	0.055 U	0.052 U	0.055 U	0.054 U	0.57 U	0.13 U	0.21 U	
SVOC	2-Chlorophenol	95-57-8	0.22 U	0.053 U	0.05 U	0.063 U	0.051 U	0.055 U	0.052 U	0.055 U	0.054 U	0.57 U	0.13 U	0.21 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.22 U	0.053 U	0.05 U	0.063 U	0.051 U	0.055 U	0.052 U	0.055 U	0.054 U	0.57 U	0.13 U	0.21 U	
SVOC	Chrysene	218-01-9	2.3	0.007 U	0.0088	0.0084 U	0.0089	0.015	0.0069 U	0.06	0.13	0.31	0.17	0.17	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.45	0.007 U	0.0066 U	0.0084 U	0.0068 U	0.0073 U	0.0069 U	0.0073 U	0.019	0.076 U	0.02	0.029 U	
SVOC	Dibenzofuran	132-64-9	0.11 J	0.053 U	0.05 U	0.063 U	0.051 U	0.055 U	0.052 U	0.0088 J	0.0079 J	0.53 J	0.13 U	0.21 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.43 U	0.11 U	0.1 U	0.13 U	0.1 U	0.11 U	0.1 U	0.11 U	1.1 U	0.27 U	0.43 U	0.43 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.65 U	0.16 U	0.15 U	0.19 U	0.15 U	0.16 U	0.16 U	0.16 U	0.16 U	1.7 U	0.4 U	0.64 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.3 U	0.074 U	0.07 U	0.088 U	0.071 U	0.076 U	0.072 U	0.076 U	0.075 U	0.8 U	0.19 U	0.3 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.65 U	0.16 U	0.15 U	0.19 U	0.15 U	0.16 U	0.16 U	0.16 U	0.16 U	1.7 U	0.4 U	0.64 U	
SVOC	Dimethylphthalate	131-11-3	0.3 U	0.074 U	0.07 U	0.088 U	0.071 U	0.076 U	0.072 U	0.076 U	0.075 U	0.8 U	0.19 U	0.3 U	
SVOC	Di-n-butylphthalate	84-74-2	0.3 U	0.074 U	0.07 U	0.088 U	0.071 U	0.076 U	0.072 U	0.032 J	0.02 J	0.8 U	0.19 U	0.3 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.65 U	0.16 U	0.15 U	0.19 U	0.15 U	0.16 U	0.16 U	0.16 U	0.16 U	1.7 U	0.4 U	0.64 U	
SVOC	2,4-Dinitrophenol	51-28-5	1.4 U	0.35 U	0.33 U	0.42 U	0.34 U	0.36 U	0.34 U	0.36 U	0.35 U	3.8 U	0.88 U	1.4 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.86 U	0.21 U	0.2 U	0.25 U	0.2 U	0.22 U	0.21 U	0.22 U	0.21 U	2.3 U	0.54 U	0.86 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.86 U	0.21 U	0.2 U	0.25 U	0.2 U	0.22 U	0.21 U	0.22 U	0.21 U	2.3 U	0.54 U	0.86 U	
SVOC	Di-n-octylphthalate	117-84-0	0.3 U	0.074 U	0.07 U	0.088 U	0.071 U	0.076 U	0.072 U	0.076 U	0.075 U	0.8 U	0.19 U	0.3 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	2.8	0.0036 J	0.012	0.0084 U	0.02	0.028	0.0062 J	0.094	0.25	0.6	0.2	0.26	
SVOC	Fluorene	86-73-7	0.09	0.007 U	0.0066 U	0.0084 U	0.0068 U	0.0073 U	0.0069 U	0.0073 U	0.0046 J	1.3	0.018 U	0.029 U	
SVOC	Hexachlorobenzene	118-74-1	0.029 U	0.007 U	0.0066 U	0.0084 U	0.0068 U	0.0073 U	0.0069 U	0.0073 U	0.0071 U	0.076 U	0.018 U	0.029 U	
SVOC	Hexachlorobutadiene	87-68-3	0.22 U	0.053 U	0.05 U	0.063 U	0.051 U	0.055 U	0.052 U	0.055 U	0.054 U	0.57 U	0.13 U	0.21 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	1.4 U	0.35 U	0.33 U	0.42 U	0.34 U	0.36 U	0.34 U	0.36 U	0.35 U	3.8 U	0.88 U	1.4 U	
SVOC	Hexachloroethane	67-72-1	0.22 U	0.053 U	0.05 U	0.063 U	0.051 U	0.055 U	0.052 U	0.055 U	0.054 U	0.57 U	0.13 U	0.21 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	1.4	0.007 U	0.0066 U	0.0084 U	0.0051 J	0.0092	0.0069 U	0.025	0.058	0.075 J	0.078	0.065	
SVOC	Isophorone	78-59-1	0.22 U	0.053 U	3.3	0.063 U	0.051 U	0.055 U	0.052 U	0.055 U	0.054 U	0.57 U	0.13 U	0.21 U	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.066	0.007 U	0.0066 U	0.0084 U	0.0068 U	0.0073 U	0.0069 U	0.013	0.032	10	0.017 J	0.015 J	
SVOC	2-Methylphenol	95-48-7	0.86 U	0.21 U	0.2 U	0.25 U	0.2 U	0.22 U	0.21 U	0.22 U	0.21 U	2.3 U	0.54 U	0.86 U	
SVOC	3&4-Methylphenol	65794-96-4	1.7 U	0.42 U	0.4 U	0.5 U	0.41 U	0.44 U	0.41 U	0.44 U	0.43 U	4.5 U	1.1 U	1.7 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.081	0.007 U	0.0066 U	0.0084 U	0.0068 U	0.0073 U	0.0069 U	0.0088	0.016	3.1	0.018	0.015 J	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.86 U	0.21 U	0.2 U	0.25 U	0.2 U	0.22 U	0.21 U	0.22 U	0.21 U	2.3 U	0.54 U	0.86 U	
SVOC	3-Nitroaniline	99-09-2	0.86 U	0.21 U	0.2 U	0.25 U	0.2 U	0.22 U	0.21 U	0.22 U	0.21 U	2.3 U	0.54 U	0.86 U	
SVOC	4-Nitroaniline	100-01-6	0.86 U	0.21 U	0.2 U	0.25 U	0.2 U	0.22 U	0.21 U	0.22 U	0.21 U	2.3 U	0.54 U	0.86 U	
SVOC	Nitrobenzene	98-95-3	0.43 U	0.11 U	0.1 U	0.13 U	0.1 U	0.11 U	0.1 U	0.11 U	0.11 U	1.1 U	0.27 U	0.43 U	
SVOC	2-Nitrophenol	88-75-5	0.22 U	0.053 U	0.05 U	0.063 U	0.051 U	0.055 U	0.052 U	0.055 U	0.054 U	0.57 U	0.13 U	0.21 U	
SVOC	4-Nitrophenol	100-02-7	1.4 U	0.35 U	0.33 U	0.42 U	0.34 U	0.36 U	0.34 U	0.36 U	0.35 U	3.8 U	0.88 U	1.4 U	

Chem Group	Chemical	CASRN	SB-173-16	SB-173-16	SB-174-16	SB-174-16	SB-175-16	SB-175-16	SB-176-16	SB-176-16	SB-177-16	SB-177-16	SB-178-16	SB-178-16
			02/09/2016	02/09/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/17/2016	02/17/2016	02/17/2016
			0.6	8	0.33	8	0.5	8	0.4	8	0.4	6.5	0.4	0.4
			2	10	2	10	2	10	2	10	2	8	2	2
			N	N	N	N	N	N	N	N	N	N	FD	N
			S-020916-KD-155	S-020916-KD-156	S-021616-KD-199	S-021616-KD-200	S-021616-KD-301	S-021616-KD-302	S-021616-KD-303	S-021616-KD-304	S-021616-KD-305	S-021716-KD-306	S-021716-KD-308	S-021716-KD-307
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9												
SVOC	N-Nitrosodiphenylamine	86-30-6	0.22 U	0.053 U	0.05 U	0.063 U	0.051 U	0.055 U	0.052 U	0.055 U	0.054 U	0.57 U	0.13 U	0.21 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.22 U	0.053 U	0.05 U	0.063 U	0.051 U	0.055 U	0.052 U	0.055 U	0.054 U	0.57 U	0.13 U	0.21 U
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.43 U	0.11 U	0.1 U	0.13 U	0.1 U	0.11 U	0.1 U	0.11 U	0.11 U	1.1 U	0.27 U	0.43 U
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5	0.65 U	0.16 U	0.15 U	0.19 U	0.15 U	0.16 U	0.16 U	0.16 U	0.16 U	1.7 U	0.4 U	0.64 U
SVOC	Phenanthrene	85-01-8	0.99	0.007 U	0.0066 U	0.0084 U	0.0095	0.012	0.0069 U	0.068	0.14	3.3	0.076	0.11
SVOC	Phenol	108-95-2	0.22 U	0.053 U	0.05 U	0.063 U	0.051 U	0.055 U	0.052 U	0.055 U	0.054 U	0.57 U	0.13 U	0.21 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0	2.2	0.007 U	0.01	0.0084 U	0.016	0.024	0.0048 J	0.072	0.18	1	0.15	0.19
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4	0.65 U	0.16 U	0.15 U	0.19 U	0.15 U	0.16 U	0.16 U	0.16 U	0.16 U	1.7 U	0.4 U	0.64 U
SVOC	2,4,6-Trichlorophenol	88-06-2	0.65 U	0.16 U	0.15 U	0.19 U	0.15 U	0.16 U	0.16 U	0.16 U	0.16 U	1.7 U	0.4 U	0.64 U
PCB	PCBs (total)	1336-36-3	0.035 U	0.034 U	0.033 U	0.042 U	0.033 U	0.036 U	0.034 U	0.036 U	0.035 U	0.037 U	0.035 U	0.035 U
INORG	Antimony	7440-36-0	0.18 J	0.036 J	0.027 J	0.045 J	0.036 J	0.039 J	0.028 J	0.32 J	0.4 J	0.15 J	0.056 J	0.058 J
INORG	Arsenic	7440-38-2	2.6	1.5	0.95	2.2	0.87	1.6	1.1	2.5	2.9	2.6	1.6	1.6
INORG	Barium	7440-39-3	50.2	16.4	6.2	24.4	5.7	65.8	7.6	85.2	32.9	49.5	21.9	24
INORG	Beryllium	7440-41-7	0.27	0.13 J	0.072 J	0.52	0.072 J	0.31	0.082 J	0.24	0.41	0.27	0.18 U	0.21 U
INORG	Cadmium	7440-43-9	0.21	0.025 J	0.028 J	0.22 J	0.024 J	0.09 J	0.028 J	0.19	0.42	0.21 U	0.18 U	0.21 U
INORG	Chromium (total)	7440-47-3	6.9	4.3	3	13.4	3.5	8.8	5.3	7.5	5	8.7	3.2	3.8
INORG	Chromium III	16065-83-1	6.52 J	4.165 J	2.87 J	11.75 J	3.37 J	8.66 J	5.165 J	7.18 J	4.86 J	8.555 J	3.06 J	3.66 J
INORG	Chromium VI	18540-29-9	0.38 J	0.42 U	0.4 U	5.1 U	0.4 U	0.44 U	0.41 U	0.32 J	0.42 U	0.45 U	0.42 U	0.42 U
INORG	Cobalt	7440-48-4	3.3	1.8	1.1	6.5	1.1	3.1	1.4	4	2.8	3.4	1.3	1.5
INORG	Copper	7440-50-8	8.9	3.2	2.6	12.9	2.9	5.7	3.3	7.8	17.3	14	3.7	3.8
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	25.4	2.1	4.2	9.3	2.6	8.7	2.3	46.3	23.8	13.3	5.8	7.2
INORG	Manganese	7439-96-5	212	85.7	114	1300	92	119	103	310	260	320	135	176
INORG	Mercury	7439-97-6	0.13 U	0.11 U	0.098 U	0.061 J	0.088 U	0.042 J	0.017 J	0.056 J	0.061 J	0.065 J	0.026 J	0.1 U
INORG	Nickel	7440-02-0	7.1	4.3	2.5	10.7	2.5	6.5	3.5	7.2	6.8	9.3	3.9	3.8
INORG	Selenium	7782-49-2	0.79 U	0.89 U	0.9 U	1.2 U	0.8 U	0.82 U	0.89 U	0.93 U	1	1.3	0.92 U	1 U
INORG	Silver	7440-22-4	0.03 J	0.0064 J	0.18 U	0.25 U	0.0054 J	0.021 J	0.029 J	0.02 J	0.043 J	0.016 J	0.061 J	0.018 J
INORG	Thallium	7440-28-0	0.069 J	0.028 J	0.36 U	0.19 J	0.32 U	0.094 J	0.36 U	0.072 J	0.14 J	0.058 J	0.028 J	0.033 J
INORG	Vanadium	7440-62-2	12.6	9	5.3	18	5.4	12.9	6.3	11.9	10.4	13.7	6.8	7.9
INORG	Zinc	7440-66-6	54.5	8.3	7.7	71.3	6.5	42.7	7	91.3	40.9	28.8	14.8	19.1

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-173-16	SB-173-16	SB-174-16	SB-174-16	SB-175-16	SB-175-16	SB-176-16	SB-176-16	SB-177-16	SB-177-16	SB-178-16	SB-178-16			
02/09/2016	02/09/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/16/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016			
0.6	8	0.33	8	0.5	8	0.4	8	0.4	6.5	0.4	0.4			
2	10	2	10	2	10	2	10	2	8	2	2			
N	N	N	N	N	N	N	N	N	N	FD	N			
Chem Group	Chemical	CASRN	S-020916-KD-155	S-020916-KD-156	S-021616-KD-199	S-021616-KD-200	S-021616-KD-301	S-021616-KD-302	S-021616-KD-303	S-021616-KD-304	S-021716-KD-305	S-021716-KD-306	S-021716-KD-308	S-021716-KD-307

- (2) Developed by GM
- (3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010
- BOLD** Detected concentrations are shown in bold font
- FD Field duplicate
- ft bgs Feet below ground surface
- GM General Motors LLC
- INORG Inorganic (metals)
- J Estimate value
- mg/kg Milligrams per kilogram
- N Normal or parent sample
- NC No value, criteria could not be calculated
- NV No value published
- PCB Polychlorinated biphenyl
- RR Bureau for Remediation and Redevelopment
- SVOC Semi-volatile organic compound
- U Not present at or above the associated value; the reporting detection limits have been provided
- UJ Not detected; associated reporting limit is estimated
- VOC Volatile organic compounds
- WDNR Wisconsin Department of Natural Resources
- WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB-178-16	SB-179-16	SB-179-16	SB-180-16	SB-180-16	SB-181-16	SB-181-16	SB-18-16	SB-18-16	SB-18-16	SB-182-16	SB-182-16
			02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/22/2016	02/22/2016	02/22/2016	02/17/2016	02/17/2016
			8	0.9	8	0.8	8	0.8	8	0.5	11	11	0.9	8
			10	2	10	2	9.5	2	9.5	2	13	13	2	10
			N	N	N	N	N	N	N	N	FD	N	N	FD
			S-021716-KD-309	S-021716-KD-310	S-021716-KD-311	S-021716-KD-313	S-021716-KD-314	S-021716-KD-315	S-021716-KD-316	S-022216-JL-514	S-022216-JL-516	S-022216-JL-515	S-021716-KD-317	S-021716-KD-319
VOC	Acetone	67-64-1	0.0068 J	0.015 J	0.018 U	0.015 U	0.02 U	0.018 U	0.017 U	0.016 U	0.016 U	0.017 U	0.007 J	0.017 U
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	Bromoform	75-25-2	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	Bromomethane	74-83-9	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	2-Butanone	78-93-3	0.018 U	0.018 U	0.018 U	0.015 U	0.02 U	0.018 U	0.017 U	0.016 U	0.016 U	0.017 U	0.017 U	0.017 U
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	Carbon Tetrachloride	56-23-5	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	Chlorobenzene	108-90-7	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	Chloroethane	75-00-3	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	2-Chloroethylvinyl ether	110-75-8												
VOC	Chloroform	67-66-3	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	Chloromethane	74-87-3	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	Cyclohexane	110-82-7	0.0091 U	0.0091 U	0.0091 U	0.0077 U	0.0099 U	0.009 U	0.0085 U	0.0081 U	0.008 U	0.0083 U	0.0087 U	0.0084 U
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0091 U	0.0091 U	0.0091 U	0.0077 U	0.0099 U	0.009 U	0.0085 U	0.0081 U	0.008 U	0.0083 U	0.0087 U	0.0084 U
VOC	Dibromochloromethane	124-48-1	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	1,2-Dibromoethane	106-93-4	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	1,3-Dichlorobenzene	541-73-1	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	1,4-Dichlorobenzene	106-46-7	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	Dichlorodifluoromethane	75-71-8	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.011	0.004 U	0.00032 J	0.0044 U	0.0042 U
VOC	1,1-Dichloroethane	75-34-3	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	1,2-Dichloroethane	107-06-2	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	1,1-Dichloroethene	75-35-4	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	cis-1,2-Dichloroethene	156-59-2	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	trans-1,2-Dichloroethene	156-60-5	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	1,2-Dichloropropane	78-87-5	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U
VOC	Ethyl Benzene	100-41-4	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.00039 J	0.0042 U	0.0044 U
VOC	2-Hexanone	591-78-6	0.018 U	0.018 U	0.018 U	0.015 U	0.02 U	0.018 U	0.017 U	0.016 U	0.016 U	0.017 U	0.017 U	0.017 U
VOC	Methyl Acetate	79-20-9	0.0091 U	0.0091 U	0.0091 U	0.0077 U	0.0099 U	0.009 U	0.0085 U	0.0081 U	0.008 U	0.0083 U	0.0087 U	0.0084 U
VOC	Methyl tert-butyl ether	1634-04-4	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U

Chem Group	Chemical	CASRN	SB-178-16	SB-179-16	SB-179-16	SB-180-16	SB-180-16	SB-181-16	SB-181-16	SB-18-16	SB-18-16	SB-18-16	SB-182-16	SB-182-16	
			02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/22/2016	02/22/2016	02/22/2016	02/17/2016	02/17/2016
			8	0.9	8	0.8	8	0.8	8	0.5	11	11	0.9	8	
			10	2	10	2	9.5	2	9.5	2	13	13	2	10	
			N	N	N	N	N	N	N	N	FD	N	N	FD	
			S-021716-KD-309	S-021716-KD-310	S-021716-KD-311	S-021716-KD-313	S-021716-KD-314	S-021716-KD-315	S-021716-KD-316	S-022216-JL-514	S-022216-JL-516	S-022216-JL-515	S-021716-KD-317	S-021716-KD-319	
VOC	4-Methyl-2-pentanone	108-10-1	0.018 U	0.018 U	0.018 U	0.015 U	0.02 U	0.018 U	0.017 U	0.016 U	0.016 U	0.017 U	0.017 U	0.017 U	
VOC	Methylcyclohexane	108-87-2	0.0091 U	0.0091 U	0.0091 U	0.0077 U	0.0099 U	0.009 U	0.0085 U	0.0081 U	0.008 U	0.0083 U	0.0087 U	0.0084 U	
VOC	Methylene Chloride	75-09-2	0.0045 U	0.013	0.011	0.013	0.013	0.0098	0.016	0.0025 J	0.00089 J	0.0042 U	0.0044 U	0.0042 U	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U	
VOC	Tetrachloroethene	127-18-4	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U	
VOC	Toluene	108-88-3	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.00026 J	0.00023 J	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U	
VOC	Trichloroethene	79-01-6	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U	
VOC	Trichlorofluoromethane	75-69-4	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U	
VOC	Vinyl Chloride	75-01-4	0.0045 U	0.0045 U	0.0045 U	0.0038 U	0.005 U	0.0045 U	0.0042 U	0.004 U	0.004 U	0.0042 U	0.0044 U	0.0042 U	
VOC	Xylenes (total)	1330-20-7	0.0091 U	0.0091 U	0.0091 U	0.0077 U	0.0099 U	0.009 U	0.0085 U	0.0081 U	0.008 U	0.0083 U	0.0087 U	0.0084 U	
SVOC	Acenaphthene	83-32-9	0.0069 U	0.0072 U	0.0071 U	0.0074 U	0.0037 J	0.0071 U	0.0068 U	0.045	0.0069 J	0.0055 J	0.0068 U	0.0073 U	
SVOC	Acenaphthylene	208-96-8	0.0069 U	0.0072 U	0.0071 U	0.0074 U	0.007 U	0.0071 U	0.0068 U	0.0045 J	0.007 U	0.0072 U	0.0068 U	0.0073 U	
SVOC	Acetophenone	98-86-2	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.0069 U	0.0072 U	0.0071 U	0.0074 U	0.0055 J	0.0039 J	0.0068 U	0.028	0.006 J	0.007 J	0.0068 U	0.0073 U	
SVOC	Atrazine	1912-24-9	0.21 U	0.22 U	0.21 U	0.22 U	0.21 U	0.21 U	0.2 U	0.21 U	0.21 U	0.22 U	0.2 U	0.22 U	
SVOC	Benzaldehyde	100-52-7	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	0.0069 U	0.0051 J	0.0071 U	0.0078	0.013	0.0095	0.0068 U	0.14	0.022	0.026	0.013	0.0073 U	
SVOC	Benzo(a)pyrene	50-32-8	0.0069 U	0.0072 U	0.0071 U	0.0069 J	0.0096	0.0046 J	0.0068 U	0.18	0.023	0.024	0.011	0.0073 U	
SVOC	Benzo(b)fluoranthene	205-99-2	0.0069 U	0.0072 U	0.0071 U	0.0083	0.015	0.0075	0.0068 U	0.27	0.036	0.034	0.016	0.0073 U	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0069 U	0.0072 U	0.0071 U	0.0063 J	0.0072	0.0071 U	0.0068 U	0.13	0.016	0.023	0.011	0.0073 U	
SVOC	Benzo(k)fluoranthene	207-08-9	0.0069 U	0.0072 U	0.0071 U	0.0044 J	0.0081	0.0041 J	0.0068 U	0.11	0.0095 J	0.024 J	0.0088	0.0073 U	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.051 U	0.054 U	0.053 U	0.056 U	0.053 U	0.054 U	0.051 U	0.052 U	0.052 U	0.054 U	0.051 U	0.054 U	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.072 U	0.076 U	0.074 U	0.078 U	0.074 U	0.026 J	0.072 U	0.073 U	0.02 J	0.075 U	0.029 J	0.026 J	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.051 U	0.054 U	0.053 U	0.056 U	0.053 U	0.054 U	0.051 U	0.052 U	0.052 U	0.054 U	0.051 U	0.054 U	
SVOC	Butylbenzylphthalate	85-68-7	0.072 U	0.076 U	0.074 U	0.071 J	0.074 U	0.075 U	0.072 U	0.073 U	0.073 U	0.075 U	0.071 U	0.076 U	
SVOC	Caprolactam	105-60-2	0.34 U	0.36 U	0.35 U	0.37 U	0.35 U	0.35 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.36 U	

Chem Group	Chemical	CASRN	SB-178-16	SB-179-16	SB-179-16	SB-180-16	SB-180-16	SB-181-16	SB-181-16	SB-18-16	SB-18-16	SB-18-16	SB-182-16	SB-182-16	
			02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/22/2016	02/22/2016	02/22/2016	02/17/2016	02/17/2016
			8	0.9	8	0.8	8	0.8	8	8	0.5	11	11	0.9	8
			10	2	10	2	9.5	2	9.5	2	13	13	2	10	
			N	N	N	N	N	N	N	N	FD	N	N	FD	
			S-021716-KD-309	S-021716-KD-310	S-021716-KD-311	S-021716-KD-313	S-021716-KD-314	S-021716-KD-315	S-021716-KD-316	S-022216-JL-514	S-022216-JL-516	S-022216-JL-515	S-021716-KD-317	S-021716-KD-319	
SVOC	Carbazole	86-74-8	0.051 U	0.054 U	0.053 U	0.056 U	0.053 U	0.054 U	0.051 U	0.073	0.052 U	0.054 U	0.051 U	0.054 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.15 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	
SVOC	4-Chloroaniline	106-47-8	0.15 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	
SVOC	2-Chloronaphthalene	91-58-7	0.051 U	0.054 U	0.053 U	0.056 U	0.053 U	0.054 U	0.051 U	0.052 U	0.052 U	0.054 U	0.051 U	0.054 U	
SVOC	2-Chlorophenol	95-57-8	0.051 U	0.054 U	0.053 U	0.056 U	0.053 U	0.054 U	0.051 U	0.052 U	0.052 U	0.054 U	0.051 U	0.054 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.051 U	0.054 U	0.053 U	0.056 U	0.053 U	0.054 U	0.051 U	0.052 U	0.052 U	0.054 U	0.051 U	0.054 U	
SVOC	Chrysene	218-01-9	0.0069 U	0.0038 J	0.0071 U	0.0076	0.015	0.0067 J	0.0068 U	0.23	0.033	0.037	0.017	0.0073 U	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0069 U	0.0072 U	0.0071 U	0.0074 U	0.007 U	0.0071 U	0.0068 U	0.024	0.007 U	0.0072 U	0.0068 U	0.0073 U	
SVOC	Dibenzofuran	132-64-9	0.051 U	0.054 U	0.053 U	0.056 U	0.053 U	0.054 U	0.051 U	0.035 J	0.052 U	0.054 U	0.051 U	0.054 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.15 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.072 U	0.076 U	0.074 U	0.078 U	0.074 U	0.075 U	0.072 U	0.073 U	0.073 U	0.075 U	0.071 U	0.076 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.15 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	
SVOC	Dimethylphthalate	131-11-3	0.072 U	0.076 U	0.074 U	0.078 U	0.074 U	0.075 U	0.072 U	0.073 U	0.073 U	0.075 U	0.071 U	0.076 U	
SVOC	Di-n-butylphthalate	84-74-2	0.072 U	0.076 U	0.074 U	0.029 J	0.074 U	0.075 U	0.072 U	0.073 U	0.073 U	0.075 U	0.071 U	0.076 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.15 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	
SVOC	2,4-Dinitrophenol	51-28-5	0.34 U	0.36 U	0.35 U	0.37 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U	0.36 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.21 U	0.22 U	0.21 U	0.22 U	0.21 U	0.21 U	0.2 U	0.21 U	0.21 U	0.22 U	0.2 U	0.22 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.21 U	0.22 U	0.21 U	0.22 U	0.21 U	0.21 U	0.2 U	0.21 U	0.21 U	0.22 U	0.2 U	0.22 U	
SVOC	Di-n-octylphthalate	117-84-0	0.072 U	0.076 U	0.074 U	0.078 U	0.074 U	0.075 U	0.072 U	0.073 U	0.073 U	0.075 U	0.071 U	0.076 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.0069 U	0.01	0.0071 U	0.012	0.036	0.022	0.0047 J	0.7	0.098	0.11	0.029	0.0063 J	
SVOC	Fluorene	86-73-7	0.0069 U	0.0072 U	0.0071 U	0.0074 U	0.007 U	0.0071 U	0.0068 U	0.048	0.0065 J	0.0066 J	0.0068 U	0.0073 U	
SVOC	Hexachlorobenzene	118-74-1	0.0069 U	0.0072 U	0.0071 U	0.0074 U	0.007 U	0.0071 U	0.0068 U	0.0069 U	0.007 U	0.0072 U	0.0068 U	0.0073 U	
SVOC	Hexachlorobutadiene	87-68-3	0.051 U	0.054 U	0.053 U	0.056 U	0.053 U	0.054 U	0.051 U	0.052 U	0.052 U	0.054 U	0.051 U	0.054 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	0.34 U	0.36 U	0.35 U	0.37 U	0.35 U	0.35 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.36 U	
SVOC	Hexachloroethane	67-72-1	0.051 U	0.054 U	0.053 U	0.056 U	0.053 U	0.054 U	0.051 U	0.052 U	0.052 U	0.054 U	0.051 U	0.054 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0069 U	0.0072 U	0.0071 U	0.0051 J	0.0068 J	0.0071 U	0.0068 U	0.11	0.017	0.018	0.0082	0.0073 U	
SVOC	Isophorone	78-59-1	0.051 U	0.054 U	0.053 U	0.056 U	0.053 U	0.054 U	0.051 U	0.052 U	0.052 U	0.054 U	0.017 J	0.054 U	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.0069 U	0.0072 U	0.0071 U	0.0074 U	0.007 U	0.0071 U	0.0068 U	0.0071	0.007 U	0.0072 U	0.0068 U	0.0073 U	
SVOC	2-Methylphenol	95-48-7	0.21 U	0.22 U	0.21 U	0.22 U	0.21 U	0.21 U	0.2 U	0.21 U	0.21 U	0.22 U	0.2 U	0.22 U	
SVOC	3&4-Methylphenol	65794-96-4	0.41 U	0.43 U	0.42 U	0.45 U	0.42 U	0.43 U	0.41 U	0.42 U	0.42 U	0.43 U	0.41 U	0.44 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.0069 U	0.0072 U	0.0071 U	0.014	0.007 U	0.0071 U	0.0068 U	0.03	0.0039 J	0.0044 J	0.0068 U	0.0073 U	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.21 U	0.22 U	0.21 U	0.22 U	0.21 U	0.21 U	0.2 U	0.21 U	0.21 U	0.22 U	0.2 U	0.22 U	
SVOC	3-Nitroaniline	99-09-2	0.21 U	0.22 U	0.21 U	0.22 U	0.21 U	0.21 U	0.2 U	0.21 U	0.21 U	0.22 U	0.2 U	0.22 U	
SVOC	4-Nitroaniline	100-01-6	0.21 U	0.22 U	0.21 U	0.22 U	0.21 U	0.21 U	0.2 U	0.21 U	0.21 U	0.22 U	0.2 U	0.22 U	
SVOC	Nitrobenzene	98-95-3	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U	
SVOC	2-Nitrophenol	88-75-5	0.051 U	0.054 U	0.053 U	0.056 U	0.053 U	0.054 U	0.051 U	0.052 U	0.052 U	0.054 U	0.051 U	0.054 U	
SVOC	4-Nitrophenol	100-02-7	0.34 U	0.36 U	0.35 U	0.37 U	0.35 U	0.35 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.36 U	

Chem Group	Chemical	CASRN	SB-178-16	SB-179-16	SB-179-16	SB-180-16	SB-180-16	SB-181-16	SB-181-16	SB-18-16	SB-18-16	SB-18-16	SB-182-16	SB-182-16
			02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/22/2016	02/22/2016	02/22/2016	02/17/2016
			8	0.9	8	0.8	8	0.8	8	0.5	11	11	0.9	8
			10	2	10	2	9.5	2	9.5	2	13	13	2	10
			N	N	N	N	N	N	N	N	FD	N	N	FD
			S-021716-KD-309	S-021716-KD-310	S-021716-KD-311	S-021716-KD-313	S-021716-KD-314	S-021716-KD-315	S-021716-KD-316	S-022216-JL-514	S-022216-JL-516	S-022216-JL-515	S-021716-KD-317	S-021716-KD-319
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9												
SVOC	N-Nitrosodiphenylamine	86-30-6	0.051 U	0.054 U	0.053 U	0.056 U	0.053 U	0.054 U	0.051 U	0.052 U	0.052 U	0.054 U	0.051 U	0.054 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.051 U	0.054 U	0.053 U	0.056 U	0.053 U	0.054 U	0.051 U	0.052 U	0.052 U	0.054 U	0.051 U	0.054 U
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5	0.15 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U
SVOC	Phenanthrene	85-01-8	0.0069 U	0.0058 J	0.0071 U	0.0078	0.025	0.02	0.006 J	0.6	0.089	0.1	0.018	0.0051 J
SVOC	Phenol	108-95-2	0.051 U	0.054 U	0.053 U	0.056 U	0.053 U	0.054 U	0.051 U	0.052 U	0.052 U	0.054 U	0.051 U	0.054 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0	0.0069 U	0.0082	0.0071 U	0.01	0.027	0.017	0.0068 U	0.48	0.069	0.076	0.027	0.005 J
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4	0.15 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U
SVOC	2,4,6-Trichlorophenol	88-06-2	0.15 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U
PCB	PCBs (total)	1336-36-3	0.034 U	0.036 U	0.035 U	0.036 U	0.035 U	0.036 U	0.034 U	0.034 U	0.035 U	0.035 U	0.034 U	0.036 U
INORG	Antimony	7440-36-0	0.024 J	0.11 J	0.044 J	0.066 J	0.081 J	0.043 J	0.032 J	0.043 J	0.037 J	0.041 J	0.081 J	0.04 J
INORG	Arsenic	7440-38-2	1.3	2.7	2.1	3.2	1.8	1.4	1.2	1.8	1.5	1.3	1.3	1.7
INORG	Barium	7440-39-3	6	46.1	21.3	59.9	16.2	11.1	7.8	9.7	8.8	8.4	5.1	13.1
INORG	Beryllium	7440-41-7	0.17 U	0.22	0.18 U	0.26	0.2	0.18 U	0.19 U	0.14 J	0.1 J	0.097 J	0.19 U	0.2 U
INORG	Cadmium	7440-43-9	0.17 U	0.2 U	0.18 U	0.22 U	0.18 U	0.18 U	0.19 U	0.078 J	0.042 J	0.043 J	0.19 U	0.2 U
INORG	Chromium (total)	7440-47-3	4.4	6.1	4.9	7.5	6.2	4.4	7.8	3.2	9.3	9.4	4.2	4.5
INORG	Chromium III	16065-83-1	4.265 J	5.96 J	4.22	7.355 J	5.74	4.26 J	7.665 J	3.065 J	9.165 J	9.26 J	4.07 J	4.36 J
INORG	Chromium VI	18540-29-9	0.41 U	0.44 U	0.68	0.44 U	0.46	0.43 U	0.42 U	0.42 U	0.42 U	0.42 U	0.41 U	0.44 U
INORG	Cobalt	7440-48-4	1.4	2.8	2.1	3.3	1.8	1.5	2.1	1.3	1.4	1.4	1.3	1.6
INORG	Copper	7440-50-8	3.5	5.4	4	4.9	4.4	3.3	3.1	2.4	3.4	3.7	3.1	3.7
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	1.4	5.4	2.4	5.2	2.1	2.2	1.6	6.3	2	1.7	1.7	1.9
INORG	Manganese	7439-96-5	114	277	182	215	134	138	130	238	137	117	86.9	147
INORG	Mercury	7439-97-6	0.1 U	0.029 J	0.026 J	0.021 J	0.018 J	0.017 J	0.11 U	0.11 U	0.096 U	0.1 U	0.11 U	0.043 J
INORG	Nickel	7440-02-0	3.7	6.4	5.4	6.9	4.7	3.3	4.2	3.7	3.8	3.4	3	4.2
INORG	Selenium	7782-49-2	0.84 U	1.2	0.96	1.3	1.2	0.88 U	0.96 U	0.36 J	0.24 J	0.26 J	0.97 U	1 U
INORG	Silver	7440-22-4	0.0027 J	0.02 J	0.0073 J	0.0098 J	0.01 J	0.0058 J	0.004 J	0.0047 J	0.0054 J	0.0047 J	0.0068 J	0.0061 J
INORG	Thallium	7440-28-0	0.016 J	0.067 J	0.036 J	0.066 J	0.062 J	0.031 J	0.023 J	0.054 J	0.026 J	0.027 J	0.043 J	0.026 J
INORG	Vanadium	7440-62-2	7.9	12.8	9.9	13.9	10.1	8.7	9.1	4.3	7.1	6.4	6.3	7.6
INORG	Zinc	7440-66-6	7	17.3	10	17.4	9.9	7.4	7.6	20.5	11.9	7.6	7	8.8

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-178-16	SB-179-16	SB-179-16	SB-180-16	SB-180-16	SB-181-16	SB-181-16	SB-18-16	SB-18-16	SB-18-16	SB-182-16	SB-182-16
02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/22/2016	02/22/2016	02/22/2016	02/17/2016	02/17/2016
8	0.9	8	0.8	8	0.8	8	0.5	11	11	0.9	8
10	2	10	2	9.5	2	9.5	2	13	13	2	10
N	N	N	N	N	N	N	N	FD	N	N	FD
S-021716-KD-309	S-021716-KD-310	S-021716-KD-311	S-021716-KD-313	S-021716-KD-314	S-021716-KD-315	S-021716-KD-316	S-022216-JL-514	S-022216-JL-516	S-022216-JL-515	S-021716-KD-317	S-021716-KD-319

(2) Developed by GM
(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010

BOLD Detected concentrations are shown in bold font

FD Field duplicate

ft bgs Feet below ground surface

GM General Motors LLC

INORG Inorganic (metals)

J Estimate value

mg/kg Milligrams per kilogram

N Normal or parent sample

NC No value, criteria could not be calculated

NV No value published

PCB Polychlorinated biphenyl

RR Bureau for Remediation and Redevelopment

SVOC Semi-volatile organic compound

U Not present at or above the associated value; the reporting detection limits have been provided

UJ Not detected; associated reporting limit is estimated

VOC Volatile organic compounds

WDNR Wisconsin Department of Natural Resources

WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB-182-16	SB-183-16	SB-183-16	SB-184-16	SB-184-16	SB-185-16	SB-185-16	SB-186-16	SB-186-16	SB-187-16	SB-187-16	
			02/17/2016	02/17/2016	02/17/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/19/2016	02/19/2016	02/22/2016	02/22/2016	02/22/2016
			8	0.9	8	0.5	8	0.6	8	0.4	8	0.67	8	8
			10	2	10	2	10	2	10	2	10	2	10	10
			N	N	N	N	N	N	N	N	N	FD	N	
			S-021716-KD-318	S-021716-KD-320	S-021716-KD-321	S-022216-KD-347	S-022216-KD-348	S-022216-KD-345	S-022216-KD-346	S-021916-KD-337	S-021916-KD-338	S-022216-KD-341	S-022216-KD-343	S-022216-KD-342
VOC	Acetone	67-64-1	0.017 U	0.018 U	0.019 U	0.019 U	0.017 U	0.02 U	0.016 U	0.0083 J	0.017 U	0.02 U	0.018 U	0.02 U
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	Bromoform	75-25-2	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	Bromomethane	74-83-9	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	2-Butanone	78-93-3	0.017 U	0.018 U	0.019 U	0.019 U	0.017 U	0.02 U	0.016 U	0.017 U	0.017 U	0.02 U	0.018 U	0.02 U
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	Carbon Tetrachloride	56-23-5	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	Chlorobenzene	108-90-7	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	Chloroethane	75-00-3	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	2-Chloroethylvinyl ether	110-75-8												
VOC	Chloroform	67-66-3	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	Chloromethane	74-87-3	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	Cyclohexane	110-82-7	0.0086 U	0.009 U	0.0097 U	0.0093 U	0.0083 U	0.01 U	0.0082 U	0.0084 U	0.0086 U	0.01 U	0.0092 U	0.01 U
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0086 U	0.009 U	0.0097 U	0.0093 U	0.0083 U	0.01 U	0.0082 U	0.0084 U	0.0086 U	0.01 U	0.0092 U	0.01 U
VOC	Dibromochloromethane	124-48-1	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	1,2-Dibromoethane	106-93-4	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	1,3-Dichlorobenzene	541-73-1	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	1,4-Dichlorobenzene	106-46-7	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.00046 J	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	Dichlorodifluoromethane	75-71-8	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	1,1-Dichloroethane	75-34-3	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	1,2-Dichloroethane	107-06-2	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	1,1-Dichloroethene	75-35-4	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	cis-1,2-Dichloroethene	156-59-2	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	trans-1,2-Dichloroethene	156-60-5	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	1,2-Dichloropropane	78-87-5	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	Ethyl Benzene	100-41-4	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U
VOC	2-Hexanone	591-78-6	0.017 U	0.018 U	0.019 U	0.019 U	0.017 U	0.02 U	0.016 U	0.017 U	0.017 U	0.02 U	0.018 U	0.02 U
VOC	Methyl Acetate	79-20-9	0.0086 U	0.009 U	0.0097 U	0.0093 U	0.0083 U	0.01 U	0.0082 U	0.0084 U	0.0086 U	0.01 U	0.0092 U	0.01 U
VOC	Methyl tert-butyl ether	1634-04-4	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U

Chem Group	Chemical	CASRN	SB-182-16	SB-183-16	SB-183-16	SB-184-16	SB-184-16	SB-185-16	SB-185-16	SB-186-16	SB-186-16	SB-187-16	SB-187-16	SB-187-16	
			02/17/2016	02/17/2016	02/17/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/19/2016	02/19/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016
			8	0.9	8	0.5	8	0.6	8	0.4	8	0.67	8	8	
			10	2	10	2	10	2	10	2	10	2	10	10	
			N	N	N	N	N	N	N	N	N	FD	N		
			S-021716-KD-318	S-021716-KD-320	S-021716-KD-321	S-022216-KD-347	S-022216-KD-348	S-022216-KD-345	S-022216-KD-346	S-021916-KD-337	S-021916-KD-338	S-022216-KD-341	S-022216-KD-343	S-022216-KD-342	
VOC	4-Methyl-2-pentanone	108-10-1	0.017 U	0.018 U	0.019 U	0.019 U	0.017 U	0.02 U	0.016 U	0.017 U	0.017 U	0.02 U	0.018 U	0.02 U	
VOC	Methylcyclohexane	108-87-2	0.0086 U	0.009 U	0.0097 U	0.0093 U	0.0083 U	0.01 U	0.0082 U	0.0084 U	0.0086 U	0.01 U	0.0092 U	0.01 U	
VOC	Methylene Chloride	75-09-2	0.0015 J	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U	
VOC	Tetrachloroethene	127-18-4	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U	
VOC	Toluene	108-88-3	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U	
VOC	Trichloroethene	79-01-6	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U	
VOC	Trichlorofluoromethane	75-69-4	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U	
VOC	Vinyl Chloride	75-01-4	0.0043 U	0.0045 U	0.0049 U	0.0047 U	0.0042 U	0.005 U	0.0041 U	0.0042 U	0.0043 U	0.0051 U	0.0046 U	0.005 U	
VOC	Xylenes (total)	1330-20-7	0.0086 U	0.009 U	0.0097 U	0.0093 U	0.0083 U	0.01 U	0.0082 U	0.0084 U	0.0086 U	0.01 U	0.0092 U	0.01 U	
SVOC	Acenaphthene	83-32-9	0.0069 U	0.42	0.0071 U	0.0068 U	0.0073 U	0.0067 U	0.0041 J	0.016	0.0073 U	0.0059 J	0.0075 U	0.0074 U	
SVOC	Acenaphthylene	208-96-8	0.0069 U	0.037 J	0.0071 U	0.0068 U	0.0073 U	0.0067 U	0.0088	0.0067 U	0.0073 U	0.0068 U	0.0075 U	0.0074 U	
SVOC	Acetophenone	98-86-2	0.1 U	1.1 U	0.11 U	0.011 J	0.015 J	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U	0.11 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.0069 U	1.2	0.0071 U	0.0068 U	0.0073 U	0.0067 U	0.015	0.052	0.0073 U	0.0097	0.0076	0.0064 J	
SVOC	Atrazine	1912-24-9	0.21 U	2.2 U	0.21 U	0.2 U	0.22 U	0.2 U	0.21 U	0.2 U	0.22 U	0.2 U	0.22 U	0.22 U	
SVOC	Benzaldehyde	100-52-7	0.1 U	1.1 U	0.11 U	0.1 U	0.11 U	0.1 U	0.015 J	0.1 U	0.11 U	0.1 U	0.11 U	0.11 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	0.0069 U	3.1	0.0071 U	0.0068 U	0.0073 U	0.0067 U	0.064	0.089	0.0073 U	0.04	0.0091	0.0065 J	
SVOC	Benzo(a)pyrene	50-32-8	0.0069 U	2.6	0.0071 U	0.0068 U	0.0073 U	0.0067 U	0.064	0.077	0.0073 U	0.035	0.0057 J	0.005 J	
SVOC	Benzo(b)fluoranthene	205-99-2	0.0069 U	4	0.0071 U	0.0068 U	0.0073 U	0.0067 U	0.1	0.12	0.0073 U	0.055	0.0086	0.0072 J	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0069 U	1.6	0.0071 U	0.0068 U	0.0073 U	0.0067 U	0.06	0.03	0.0073 U	0.04	0.012	0.0086	
SVOC	Benzo(k)fluoranthene	207-08-9	0.0069 U	1.2	0.0071 U	0.0068 U	0.0073 U	0.0067 U	0.03	0.037	0.0073 U	0.019	0.0044 J	0.0074 U	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.052 U	0.55 U	0.054 U	0.051 U	0.055 U	0.051 U	0.0041 J	0.05 U	0.055 U	0.051 U	0.056 U	0.056 U	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.1 U	1.1 U	0.11 U	0.1 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U	0.11 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.1 U	1.1 U	0.11 U	0.1 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U	0.11 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.021 J	0.77 U	0.075 U	0.072 U	0.076 U	0.071 U	0.072 U	0.071 U	0.076 U	0.071 U	0.078 U	0.078 U	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.052 U	0.55 U	0.054 U	0.051 U	0.055 U	0.051 U	0.052 U	0.05 U	0.055 U	0.051 U	0.056 U	0.056 U	
SVOC	Butylbenzylphthalate	85-68-7	0.073 U	0.77 U	0.075 U	0.072 U	0.076 U	0.071 U	0.072 U	0.071 U	0.076 U	0.071 U	0.078 U	0.078 U	
SVOC	Caprolactam	105-60-2	0.34 U	3.6 U	0.35 U	0.34 U	0.36 U	0.33 U	0.34 U	0.33 U	0.36 U	0.34 U	0.37 U	0.37 U	

Chem Group	Chemical	CASRN	SB-182-16	SB-183-16	SB-183-16	SB-184-16	SB-184-16	SB-185-16	SB-185-16	SB-186-16	SB-186-16	SB-187-16	SB-187-16	SB-187-16	
			02/17/2016	02/17/2016	02/17/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/19/2016	02/19/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016
			8	0.9	8	0.5	8	0.6	8	0.4	8	0.67	8	8	
			10	2	10	2	10	2	10	2	10	2	10	10	
			N	N	N	N	N	N	N	N	N	N	N	FD	N
			S-021716-KD-318	S-021716-KD-320	S-021716-KD-321	S-022216-KD-347	S-022216-KD-348	S-022216-KD-345	S-022216-KD-346	S-021916-KD-337	S-021916-KD-338	S-022216-KD-341	S-022216-KD-343	S-022216-KD-342	
SVOC	Carbazole	86-74-8	0.052 U	0.74	0.054 U	0.051 U	0.055 U	0.051 U	0.052 U	0.037 J	0.055 U	0.051 U	0.056 U	0.056 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.16 U	1.6 U	0.16 U	0.15 U	0.16 U	0.15 U	0.16 U	0.15 U	0.16 U	0.15 U	0.17 U	0.17 U	
SVOC	4-Chloroaniline	106-47-8	0.16 U	1.6 U	0.16 U	0.15 U	0.16 U	0.15 U	0.16 U	0.15 U	0.16 U	0.15 U	0.17 U	0.17 U	
SVOC	2-Chloronaphthalene	91-58-7	0.052 U	0.55 U	0.054 U	0.051 U	0.055 U	0.051 U	0.052 U	0.05 U	0.055 U	0.051 U	0.056 U	0.056 U	
SVOC	2-Chlorophenol	95-57-8	0.052 U	0.55 U	0.054 U	0.051 U	0.055 U	0.051 U	0.052 U	0.05 U	0.055 U	0.051 U	0.056 U	0.056 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.052 U	0.55 U	0.054 U	0.051 U	0.055 U	0.051 U	0.052 U	0.05 U	0.055 U	0.051 U	0.056 U	0.056 U	
SVOC	Chrysene	218-01-9	0.0069 U	3.4	0.0071 U	0.0068 U	0.0073 U	0.0067 U	0.083	0.1	0.0073 U	0.045	0.0099	0.0068 J	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0069 U	0.46	0.0071 U	0.0068 U	0.0073 U	0.0067 U	0.015	0.0097	0.0073 U	0.0091	0.0075 U	0.0074 U	
SVOC	Dibenzofuran	132-64-9	0.052 U	0.25 J	0.054 U	0.051 U	0.055 U	0.051 U	0.0091 J	0.011 J	0.055 U	0.051 U	0.056 U	0.056 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.1 U	1.1 U	0.11 U	0.1 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U	0.11 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.16 U	1.6 U	0.16 U	0.15 U	0.16 U	0.15 U	0.16 U	0.15 U	0.16 U	0.15 U	0.17 U	0.17 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.073 U	0.77 U	0.075 U	0.072 U	0.076 U	0.071 U	0.072 U	0.071 U	0.076 U	0.071 U	0.078 U	0.078 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.16 U	1.6 U	0.16 U	0.15 U	0.16 U	0.15 U	0.16 U	0.15 U	0.16 U	0.15 U	0.17 U	0.17 U	
SVOC	Dimethylphthalate	131-11-3	0.073 U	0.77 U	0.075 U	0.072 U	0.076 U	0.071 U	0.072 U	0.071 U	0.076 U	0.071 U	0.078 U	0.078 U	
SVOC	Di-n-butylphthalate	84-74-2	0.073 U	0.77 U	0.075 U	0.072 U	0.076 U	0.071 U	0.072 U	0.071 U	0.076 U	0.071 U	0.078 U	0.078 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.16 U	1.6 U	0.16 U	0.15 U	0.16 U	0.15 U	0.16 U	0.15 U	0.16 U	0.15 U	0.17 U	0.17 U	
SVOC	2,4-Dinitrophenol	51-28-5	0.34 U	3.6 U	0.35 U	0.34 U	0.36 U	0.33 U	0.34 U	0.33 U	0.36 U	0.34 U	0.37 U	0.37 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.21 U	2.2 U	0.21 U	0.2 U	0.22 U	0.2 U	0.21 U	0.2 U	0.22 U	0.2 U	0.22 U	0.22 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.21 U	2.2 U	0.21 U	0.2 U	0.22 U	0.2 U	0.21 U	0.2 U	0.22 U	0.2 U	0.22 U	0.22 U	
SVOC	Di-n-octylphthalate	117-84-0	0.073 U	0.77 U	0.075 U	0.072 U	0.076 U	0.071 U	0.072 U	0.071 U	0.076 U	0.071 U	0.078 U	0.078 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.0069 U	8.7	0.0071 U	0.047	0.0073 U	0.047	0.15	0.27	0.0073 U	0.12	0.068	0.062	
SVOC	Fluorene	86-73-7	0.0069 U	0.4	0.0071 U	0.0068 U	0.0073 U	0.0067 U	0.0044 J	0.02	0.0073 U	0.0068 U	0.0075 U	0.0074 U	
SVOC	Hexachlorobenzene	118-74-1	0.0069 U	0.073 U	0.0071 U	0.0068 U	0.0073 U	0.0067 U	0.0069 U	0.0067 U	0.0073 U	0.0068 U	0.0075 U	0.0074 U	
SVOC	Hexachlorobutadiene	87-68-3	0.052 U	0.55 U	0.054 U	0.051 U	0.055 U	0.051 U	0.052 U	0.05 U	0.055 U	0.05 U	0.056 U	0.056 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	0.34 U	3.6 U	0.35 U	0.34 U	0.36 U	0.33 U	0.34 U	0.33 U	0.36 U	0.34 U	0.37 U	0.37 U	
SVOC	Hexachloroethane	67-72-1	0.052 U	0.55 U	0.054 U	0.051 U	0.055 U	0.051 U	0.052 U	0.05 U	0.055 U	0.05 U	0.056 U	0.056 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0069 U	1.4	0.0071 U	0.0068 U	0.0073 U	0.0067 U	0.052	0.029	0.0073 U	0.031	0.0062 J	0.0044 J	
SVOC	Isophorone	78-59-1	0.052 U	0.55 U	0.054 U	0.051 U	0.055 U	0.051 U	0.052 U	0.014 J	0.055 U	0.074 J	0.056 U	0.056 U	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.0069 U	0.072 J	0.0071 U	0.0068 U	0.0073 U	0.0067 U	0.01	0.0035 J	0.0073 U	0.0068 U	0.0075 U	0.0074 U	
SVOC	2-Methylphenol	95-48-7	0.21 U	2.2 U	0.21 U	0.2 U	0.22 U	0.2 U	0.21 U	0.2 U	0.22 U	0.2 U	0.22 U	0.22 U	
SVOC	3&4-Methylphenol	65794-96-4	0.42 U	4.4 U	0.43 U	0.41 U	0.44 U	0.4 U	0.41 U	0.4 U	0.44 U	0.41 U	0.45 U	0.45 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.0069 U	0.081	0.0071 U	0.0068 U	0.0073 U	0.0067 U	0.02	0.0093	0.0073 U	0.0068 U	0.0075 U	0.0074 U	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.21 U	2.2 U	0.21 U	0.2 U	0.22 U	0.2 U	0.21 U	0.2 U	0.22 U	0.2 U	0.22 U	0.22 U	
SVOC	3-Nitroaniline	99-09-2	0.21 U	2.2 U	0.21 U	0.2 U	0.22 U	0.2 U	0.21 U	0.2 U	0.22 U	0.2 U	0.22 U	0.22 U	
SVOC	4-Nitroaniline	100-01-6	0.21 U	2.2 U	0.21 U	0.2 U	0.22 U	0.2 U	0.21 U	0.2 U	0.22 U	0.2 U	0.22 U	0.22 U	
SVOC	Nitrobenzene	98-95-3	0.1 U	1.1 U	0.11 U	0.1 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U	0.11 U	
SVOC	2-Nitrophenol	88-75-5	0.052 U	0.55 U	0.054 U	0.051 U	0.055 U	0.051 U	0.052 U	0.05 U	0.055 U	0.051 U	0.056 U	0.056 U	
SVOC	4-Nitrophenol	100-02-7	0.34 U	3.6 U	0.35 U	0.34 U	0.36 U	0.33 U	0.34 U	0.33 U	0.36 U	0.34 U	0.37 U	0.37 U	

Chem Group	Chemical	CASRN	SB-182-16	SB-183-16	SB-183-16	SB-184-16	SB-184-16	SB-185-16	SB-185-16	SB-186-16	SB-186-16	SB-187-16	SB-187-16	SB-187-16	
			02/17/2016	02/17/2016	02/17/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/19/2016	02/19/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016
			8	0.9	8	0.5	8	0.6	8	0.4	8	0.67	8	8	8
			10	2	10	2	10	2	10	2	10	2	10	2	10
			N	N	N	N	N	N	N	N	N	N	FD	N	
			S-021716-KD-318	S-021716-KD-320	S-021716-KD-321	S-022216-KD-347	S-022216-KD-348	S-022216-KD-345	S-022216-KD-346	S-021916-KD-337	S-021916-KD-338	S-022216-KD-341	S-022216-KD-343	S-022216-KD-342	
SVOC	N-Nitrosodi-n-butylamine	924-16-3													
SVOC	N-Nitrosodiethylamine	55-18-5													
SVOC	N-Nitrosodimethylamine	62-75-9													
SVOC	N-Nitrosodiphenylamine	86-30-6	0.052 U	0.55 U	0.054 U	0.051 U	0.055 U	0.051 U	0.052 U	0.05 U	0.055 U	0.051 U	0.056 U	0.056 U	
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.052 U	0.55 U	0.054 U	0.051 U	0.055 U	0.051 U	0.052 U	0.05 U	0.055 U	0.051 U	0.056 U	0.056 U	
SVOC	N-Nitrosopiperidine	100-75-4													
SVOC	N-Nitrosopyrrolidine	930-55-2													
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.1 U	1.1 U	0.11 U	0.1 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U	0.11 U	
SVOC	Pentachlorobenzene	608-93-5													
SVOC	Pentachloronitrobenzene	82-68-8													
SVOC	Pentachlorophenol	87-86-5	0.16 U	1.6 U	0.16 U	0.15 U	0.16 U	0.15 U	0.16 U	0.15 U	0.16 U	0.15 U	0.17 U	0.17 U	
SVOC	Phenanthrene	85-01-8	0.0069 U	6.5	0.0071 U	0.0068 U	0.0073 U	0.0039 J	0.065	0.21	0.0073 U	0.044	0.019	0.012	
SVOC	Phenol	108-95-2	0.052 U	0.55 U	0.054 U	0.051 U	0.055 U	0.051 U	0.052 U	0.05 U	0.055 U	0.051 U	0.056 U	0.056 U	
SVOC	Phenolics, Recoverable (total)	64743-03-9													
SVOC	Pyrene	129-00-0	0.0069 U	6.4	0.0071 U	0.0068 U	0.0073 U	0.0067 U	0.11	0.18	0.0073 U	0.074	0.016	0.011	
SVOC	Pyridine	110-86-1													
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3													
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2													
SVOC	2,4,5-Trichlorophenol	95-95-4	0.16 U	1.6 U	0.16 U	0.15 U	0.16 U	0.15 U	0.16 U	0.15 U	0.16 U	0.15 U	0.17 U	0.17 U	
SVOC	2,4,6-Trichlorophenol	88-06-2	0.16 U	1.6 U	0.16 U	0.15 U	0.16 U	0.15 U	0.16 U	0.15 U	0.16 U	0.15 U	0.17 U	0.17 U	
PCB	PCBs (total)	1336-36-3	0.034 U	0.036 U	0.035 U	0.034 U	0.036 U	0.034 U	0.035 U	0.034 U	0.036 U	0.034 U	0.037 U	0.036 U	
INORG	Antimony	7440-36-0	0.046 J	0.68 J	0.026 J	0.033 J	0.075 J	0.023 J	0.24 J	0.37 UJ	0.38 UJ	0.073 J	0.038 J	0.04 J	
INORG	Arsenic	7440-38-2	1.9	2.4	1.2	1.2	3.9	1.2	1.6	0.98	1.7	0.92	1.6	1.7	
INORG	Barium	7440-39-3	17.2	64.6	8.7	7.8	46	10.1	31.2	4.7	10.7	8	15.2	16.2	
INORG	Beryllium	7440-41-7	0.2 U	0.26	0.12 J	0.18 U	0.39	0.16 U	0.16 U	0.19 U	0.19 U	0.18 U	0.21 J	0.22	
INORG	Cadmium	7440-43-9	0.2 U	1.3	0.044 J	0.024 J	0.028 J	0.023 J	0.11 J	0.19 U	0.19 U	0.036 J	0.039 J	0.047 J	
INORG	Chromium (total)	7440-47-3	6.7	6.8	3.7	3.4	10.3	2.9	4.4	4.5	5.4	3.9	5.7	5.8	
INORG	Chromium III	16065-83-1	6.4 J	6.17	3.56 J	3.27 J	10.155 J	2.77 J	4.265 J	4.365 J	5.26 J	3.77 J	5.555 J	5.66 J	
INORG	Chromium VI	18540-29-9	0.3 J	0.63	0.43 U	0.41 U	0.44 U	0.41 U	0.42 U	0.41 U	0.43 U	0.41 U	0.45 U	0.44 U	
INORG	Cobalt	7440-48-4	2.1	2.4	1.2	1.2	3	1.2	1.4	1.5	1.6	1.5	1.8	1.6	
INORG	Copper	7440-50-8	4.4	12.5	3	2.8	10	3	4	3	2.7	3.3	3.8	3.8	
INORG	Cyanide (total)	57-12-5													
INORG	Lead	7439-92-1	2.2	55.8	1.5	1.7	5.9	1.5	18.4	1.3	2.2	1.5	2	2.1	
INORG	Manganese	7439-96-5	159	285 J	153 J	107	126	132	174	108	115	101	64.8	59.8	
INORG	Mercury	7439-97-6	0.021 J	0.1 J	0.11 U	0.097 U	0.11	0.1 U	0.092 U	0.11 U	0.12 U	0.088 U	0.11 U	0.11 U	
INORG	Nickel	7440-02-0	6	5.5	3.5	2.8	11	2.5	3.1	3.3	5.2	3.2	5.5	5	
INORG	Selenium	7782-49-2	1.1	1 U	0.87 U	0.23 J	1.1	0.23 J	0.3 J	0.93 U	0.96 U	0.21 J	0.46 J	0.65 J	
INORG	Silver	7440-22-4	0.0055 J	0.2 U	0.17 U	0.0067 J	0.012 J	0.0065 J	0.011 J	0.0056 J	0.0059 J	0.016 J	0.0091 J	0.0063 J	
INORG	Thallium	7440-28-0	0.033 J	0.047 J	0.018 J	0.019 J	0.11 J	0.02 J	0.03 J	0.37 U	0.38 U	0.032 J	0.033 J	0.038 J	
INORG	Vanadium	7440-62-2	10.5	11.3	6.2	6.6	17.2	6.6	6.5	7.4	9	7	9.4	9.3	
INORG	Zinc	7440-66-6	10.5	35.3	6.8	7	21.6	6.2	29.4	10.3	8.4	7.1	12	11.8	

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-182-16	SB-183-16	SB-183-16	SB-184-16	SB-184-16	SB-185-16	SB-185-16	SB-186-16	SB-186-16	SB-187-16	SB-187-16	SB-187-16
02/17/2016	02/17/2016	02/17/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/19/2016	02/19/2016	02/22/2016	02/22/2016	02/22/2016
8	0.9	8	0.5	8	0.6	8	0.4	8	0.67	8	8
10	2	10	2	10	2	10	2	10	2	10	10
N	N	N	N	N	N	N	N	N	N	FD	N
S-021716-KD-318	S-021716-KD-320	S-021716-KD-321	S-022216-KD-347	S-022216-KD-348	S-022216-KD-345	S-022216-KD-346	S-021916-KD-337	S-021916-KD-338	S-022216-KD-341	S-022216-KD-343	S-022216-KD-342

(2) Developed by GM
(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010

BOLD Detected concentrations are shown in bold font
FD Field duplicate
ft bgs Feet below ground surface
GM General Motors LLC
INORG Inorganic (metals)
J Estimate value
mg/kg Milligrams per kilogram
N Normal or parent sample
NC No value, criteria could not be calculated
NV No value published
PCB Polychlorinated biphenyl
RR Bureau for Remediation and Redevelopment
SVOC Semi-volatile organic compound
U Not present at or above the associated value; the reporting detection limits have been provided
UJ Not detected; associated reporting limit is estimated
VOC Volatile organic compounds
WDNR Wisconsin Department of Natural Resources
WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB-188-16	SB-188-16	SB-189-16	SB-189-16	SB-189-16	SB-189-16	SB-190-16	SB-190-16	SB-191-16	SB-191-16	SB-19-16	SB-19-16	
			02/22/2016	02/22/2016	02/18/2016	03/02/2016	03/02/2016	03/02/2016	02/17/2016	02/17/2016	02/18/2016	02/18/2016	02/23/2016	02/23/2016	02/23/2016
			0.6	8	1	2.5	7	7	0.8	8	0.9	8	0.5	8	
			2	10	2	4	9	9	2	9.5	2	10	2	10	
			N	N	N	N	FD	N	N	N	N	N	N	N	
			S-022216-KD-339	S-022216-KD-340	S-021816-KD-335	S-030216-JH-809	S-030216-JH-811	S-030216-JH-810	S-021716-KD-323	S-021716-KD-324	S-021816-KD-333	S-021816-KD-334	S-022316-JL-524	S-022316-JL-525	
VOC	Acetone	67-64-1	0.021 U	0.019 U	0.018 U	0.0086 U	0.017 U	0.017 U	0.016 U	0.016 U	0.079	0.0062 J	0.014 U	0.019 U	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	Bromoform	75-25-2	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	Bromomethane	74-83-9	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	2-Butanone	78-93-3	0.021 U	0.019 U	0.018 U	0.0086 U	0.017 U	0.017 U	0.016 U	0.016 U	0.024 U	0.016 U	0.014 U	0.019 U	
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.00084 J	0.004 U	0.0036 U	0.0047 U	
VOC	Carbon Tetrachloride	56-23-5	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	Chlorobenzene	108-90-7	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	Chloroethane	75-00-3	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	Chloromethane	74-87-3	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	Cyclohexane	110-82-7	0.011 U	0.0096 U	0.0089 U	0.0043 U	0.0086 U	0.0086 U	0.0081 U	0.0081 U	0.012 U	0.008 U	0.0071 U	0.0094 U	
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.011 U	0.0096 U	0.0089 U	0.0043 U	0.0086 U	0.0086 U	0.0081 U	0.0081 U	0.012 U	0.008 U	0.0071 U	0.0094 U	
VOC	Dibromochloromethane	124-48-1	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	1,2-Dibromoethane	106-93-4	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.00032 J	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	Dichlorodifluoromethane	75-71-8	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	1,1-Dichloroethane	75-34-3	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	1,2-Dichloroethane	107-06-2	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.027 J	0.004 U	0.0036 U	0.0047 U	
VOC	1,1-Dichloroethene	75-35-4	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	1,2-Dichloropropane	78-87-5	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	Ethyl Benzene	100-41-4	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	2-Hexanone	591-78-6	0.021 U	0.019 U	0.018 U	0.0086 U	0.017 U	0.017 U	0.016 U	0.016 U	0.024 U	0.016 U	0.014 U	0.019 U	
VOC	Methyl Acetate	79-20-9	0.011 U	0.0096 U	0.0089 U	0.0043 U	0.0086 U	0.0086 U	0.0081 U	0.0081 U	0.012 U	0.008 U	0.0071 U	0.0094 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	

Chem Group	Chemical	CASRN	SB-188-16	SB-188-16	SB-189-16	SB-189-16	SB-189-16	SB-189-16	SB-189-16	SB-190-16	SB-190-16	SB-191-16	SB-191-16	SB-19-16	SB-19-16
			02/22/2016	02/22/2016	02/18/2016	03/02/2016	03/02/2016	03/02/2016	02/17/2016	02/17/2016	02/18/2016	02/18/2016	02/18/2016	02/23/2016	02/23/2016
			0.6	8	1	2.5	7	7	0.8	8	0.9	8	0.5	8	
			2	10	2	4	9	9	2	9.5	2	10	2	10	
			N	N	N	N	FD	N	N	N	N	N	N	N	N
			S-022216-KD-339	S-022216-KD-340	S-021816-KD-335	S-030216-JH-809	S-030216-JH-811	S-030216-JH-810	S-021716-KD-323	S-021716-KD-324	S-021816-KD-333	S-021816-KD-334	S-022316-JL-524	S-022316-JL-525	
VOC	4-Methyl-2-pentanone	108-10-1	0.021 U	0.019 U	0.018 U	0.0086 U	0.017 U	0.017 U	0.016 U	0.016 U	0.024 U	0.016 U	0.014 U	0.019 U	
VOC	Methylcyclohexane	108-87-2	0.011 U	0.0096 U	0.0089 U	0.0043 U	0.0086 U	0.0086 U	0.0081 U	0.0081 U	0.012 U	0.008 U	0.0071 U	0.0094 U	
VOC	Methylene Chloride	75-09-2	0.0053 U	0.0048 U	0.0044 U	0.00035 J	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.028 J	0.004 U	0.0036 U	0.0047 U	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	Tetrachloroethene	127-18-4	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	Toluene	108-88-3	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.0005 J	0.004 U	0.00045 J	0.0047 U	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	Trichloroethene	79-01-6	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	Trichlorofluoromethane	75-69-4	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	Vinyl Chloride	75-01-4	0.0053 U	0.0048 U	0.0044 U	0.0022 U	0.0043 U	0.0043 U	0.0041 U	0.004 U	0.006 U	0.004 U	0.0036 U	0.0047 U	
VOC	Xylenes (total)	1330-20-7	0.011 U	0.0096 U	0.0089 U	0.0043 U	0.0086 U	0.0086 U	0.0081 U	0.0081 U	0.012 U	0.008 U	0.0071 U	0.0094 U	
SVOC	Acenaphthene	83-32-9	0.12	0.007 U	0.0076 U	0.0076 U	0.0071 U	0.0069 U	0.004 J	0.0072 U	0.041	0.0071 U	0.11	0.0081 U	
SVOC	Acenaphthylene	208-96-8	0.0067 J	0.007 U	0.0076 U	0.0076 U	0.0071 U	0.0069 U	0.0069 U	0.028	0.031 U	0.0071 U	0.029 U	0.0081 U	
SVOC	Acetophenone	98-86-2	0.1 U	0.011 J	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U	0.47 U	0.11 U	0.43 U	0.12 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.24	0.007 U	0.0076 U	0.0076 U	0.0071 U	0.0069 U	0.0063 J	0.032	0.072	0.0071 U	0.082	0.0081 U	
SVOC	Atrazine	1912-24-9	0.2 U	0.21 U	0.23 U	0.23 U	0.21 U	0.21 U	0.21 U	0.22 U	0.93 U	0.21 U	0.87 U	0.24 U	
SVOC	Benzaldehyde	100-52-7	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U	0.47 U	0.11 U	0.43 U	0.12 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	0.26	0.007 U	0.0082	0.0047 J	0.0071 U	0.0069 U	0.014	0.025	0.24	0.0071 U	0.24	0.0081 U	
SVOC	Benzo(a)pyrene	50-32-8	0.21	0.007 U	0.0076 U	0.0076 U	0.0071 U	0.0069 U	0.0072	0.6	0.2	0.0071 U	0.24	0.0081 U	
SVOC	Benzo(b)fluoranthene	205-99-2	0.29	0.007 U	0.0094	0.0052 J	0.0071 U	0.0069 U	0.013	1.1	0.31	0.0071 U	0.36	0.0081 U	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.13	0.007 U	0.01	0.0076 U	0.0071 U	0.0069 U	0.0069	0.21	0.14	0.0071 U	0.21	0.0081 U	
SVOC	Benzo(k)fluoranthene	207-08-9	0.13	0.007 U	0.004 J	0.0076 U	0.0071 U	0.0069 U	0.007	0.36	0.099	0.0071 U	0.1	0.0081 U	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.012 J	0.053 U	0.057 U	0.057 U	0.053 U	0.052 U	0.052 U	0.054 U	0.23 U	0.053 U	0.02 J	0.061 U	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U	0.47 U	0.11 U	0.43 U	0.12 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U	0.47 U	0.11 U	0.43 U	0.12 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.071 U	0.074 U	0.08 U	0.08 U	0.075 U	0.073 U	0.072 U	0.024 J	0.14 J	0.075 U	0.3 U	0.085 U	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.051 U	0.053 U	0.057 U	0.057 U	0.053 U	0.052 U	0.052 U	0.054 U	0.23 U	0.053 U	0.22 U	0.061 U	
SVOC	Butylbenzylphthalate	85-68-7	0.035 J	0.074 U	0.08 U	0.08 U	0.075 U	0.073 U	0.072 U	0.075 U	0.13 J	0.075 U	0.3 U	0.085 U	
SVOC	Caprolactam	105-60-2	0.33 U	0.35 U	0.38 U	0.38 U	0.35 U	0.34 U	0.34 U	0.36 U	1.5 U	0.35 U	1.4 U	0.4 U	

Chem Group	Chemical	CASRN	SB-188-16	SB-188-16	SB-189-16	SB-189-16	SB-189-16	SB-189-16	SB-189-16	SB-190-16	SB-190-16	SB-191-16	SB-191-16	SB-19-16	SB-19-16			
			02/22/2016	02/22/2016	02/18/2016	03/02/2016	03/02/2016	03/02/2016	02/17/2016	02/17/2016	02/18/2016	02/18/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016		
			0.6	8	1	2.5	7	7	0.8	8	0.9	8	0.5	8	2	10	2	10
			N	N	N	N	FD	N	N	N	N	N	N	N	N	N	N	N
			S-022216-KD-339	S-022216-KD-340	S-021816-KD-335	S-030216-JH-809	S-030216-JH-811	S-030216-JH-810	S-021716-KD-323	S-021716-KD-324	S-021816-KD-333	S-021816-KD-334	S-022316-JL-524	S-022316-JL-525				
SVOC	Carbazole	86-74-8	0.21	0.053 U	0.057 U	0.057 U	0.053 U	0.052 U	0.052 U	0.054 U	0.23 U	0.053 U	0.14 J	0.061 U				
SVOC	4-Chloro-3-methylphenol	59-50-7	0.15 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.7 U	0.16 U	0.65 U	0.18 U				
SVOC	4-Chloroaniline	106-47-8	0.15 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.7 U	0.16 U	0.65 U	0.18 U				
SVOC	2-Chloronaphthalene	91-58-7	0.051 U	0.053 U	0.057 U	0.057 U	0.053 U	0.052 U	0.052 U	0.054 U	0.23 U	0.053 U	0.22 U	0.061 U				
SVOC	2-Chlorophenol	95-57-8	0.051 U	0.053 U	0.057 U	0.057 U	0.053 U	0.052 U	0.052 U	0.054 U	0.23 U	0.053 U	0.22 U	0.061 U				
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.051 U	0.053 U	0.057 U	0.057 U	0.053 U	0.052 U	0.052 U	0.054 U	0.23 U	0.053 U	0.22 U	0.061 U				
SVOC	Chrysene	218-01-9	0.28	0.007 U	0.012	0.005 J	0.0071 U	0.0069 U	0.013	0.42	0.26	0.0071 U	0.37	0.0081 U				
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0068 U	0.007 U	0.0076 U	0.0076 U	0.0071 U	0.0069 U	0.0069 U	0.068	0.038	0.0071 U	0.029 U	0.0081 U				
SVOC	Dibenzofuran	132-64-9	0.1	0.053 U	0.057 U	0.057 U	0.053 U	0.052 U	0.052 U	0.054 U	0.23 U	0.053 U	0.11 J	0.061 U				
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U	0.47 U	0.11 U	0.43 U	0.12 U				
SVOC	2,4-Dichlorophenol	120-83-2	0.15 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.7 U	0.16 U	0.65 U	0.18 U				
SVOC	2,6-Dichlorophenol	87-65-0																
SVOC	Diethylphthalate	84-66-2	0.071 U	0.074 U	0.08 U	0.08 U	0.075 U	0.073 U	0.072 U	0.075 U	0.33 U	0.075 U	0.3 U	0.085 U				
SVOC	p-(Dimethylamino)azobenzene	60-11-7																
SVOC	2,4-Dimethylphenol	105-67-9	0.15 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.7 U	0.16 U	0.65 U	0.18 U				
SVOC	Dimethylphthalate	131-11-3	0.071 U	0.074 U	0.08 U	0.08 U	0.075 U	0.073 U	0.072 U	0.075 U	0.33 U	0.075 U	0.3 U	0.085 U				
SVOC	Di-n-butylphthalate	84-74-2	0.071 U	0.056 J	0.08 U	0.058 J	0.075 U	0.073 U	0.072 U	0.075 U	0.25 J	0.075 U	0.3 U	0.085 U				
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.15 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.7 U	0.16 U	0.65 U	0.18 U				
SVOC	2,4-Dinitrophenol	51-28-5	0.33 U	0.35 U	0.38 U	0.38 U	0.35 U	0.34 U	0.34 U	0.36 U	1.5 U	0.35 U	1.4 U	0.4 U				
SVOC	2,4-Dinitrotoluene	121-14-2	0.2 U	0.21 U	0.23 U	0.23 U	0.21 U	0.21 U	0.21 U	0.22 U	0.93 U	0.21 U	0.87 U	0.24 U				
SVOC	2,6-Dinitrotoluene	606-20-2	0.2 U	0.21 U	0.23 U	0.23 U	0.21 U	0.21 U	0.21 U	0.22 U	0.93 U	0.21 U	0.87 U	0.24 U				
SVOC	Di-n-octylphthalate	117-84-0	0.071 U	0.074 U	0.08 U	0.08 U	0.075 U	0.073 U	0.072 U	0.075 U	0.33 U	0.075 U	0.3 U	0.085 U				
SVOC	Diphenylamine	122-39-4																
SVOC	1,2-Diphenylhydrazine	122-66-7																
SVOC	Fluoranthene	206-44-0	1	0.048	0.074	0.058	0.05 J	0.0069 UJ	0.061	0.011	0.68	0.049	0.96	0.0081 U				
SVOC	Fluorene	86-73-7	0.15	0.007 U	0.0076 U	0.0076 U	0.0071 U	0.0069 U	0.0044 J	0.0039 J	0.03 J	0.0071 U	0.056	0.0081 U				
SVOC	Hexachlorobenzene	118-74-1	0.0068 U	0.007 U	0.0076 U	0.0076 U	0.0071 U	0.0069 U	0.0069 U	0.0072 U	0.031 U	0.0071 U	0.029 U	0.0081 U				
SVOC	Hexachlorobutadiene	87-68-3	0.051 U	0.053 U	0.057 U	0.057 U	0.053 U	0.052 U	0.052 U	0.054 U	0.23 U	0.053 U	0.22 U	0.061 U				
SVOC	Hexachlorocyclopentadiene	77-47-4	0.33 U	0.35 U	0.38 U	0.38 U	0.35 U	0.34 U	0.34 U	0.36 U	1.5 U	0.35 U	1.4 U	0.4 U				
SVOC	Hexachloroethane	67-72-1	0.051 U	0.053 U	0.057 U	0.057 U	0.053 U	0.052 U	0.052 U	0.054 U	0.23 U	0.053 U	0.22 U	0.061 U				
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.11	0.007 U	0.0076 U	0.0076 U	0.0071 U	0.0069 U	0.0064 J	0.21	0.13	0.0071 U	0.16	0.0081 U				
SVOC	Isophorone	78-59-1	0.051 U	0.053 U	0.057 U	0.057 U	0.053 U	0.052 U	0.026 J	0.019 J	0.23 U	0.053 U	0.22 U	0.061 U				
SVOC	1-Methylnaphthalene	90-12-0																
SVOC	2-Methylnaphthalene	91-57-6	0.027	0.007 U	0.0088	0.0076 U	0.0071 U	0.0069 U	0.0069 U	0.0072 U	0.18	0.0071 U	0.044	0.0081 U				
SVOC	2-Methylphenol	95-48-7	0.2 U	0.21 U	0.23 U	0.23 U	0.21 U	0.21 U	0.21 U	0.22 U	0.93 U	0.21 U	0.87 U	0.24 U				
SVOC	3&4-Methylphenol	65794-96-4	0.41 U	0.42 U	0.46 U	0.46 U	0.43 U	0.42 U	0.41 U	0.43 U	1.9 U	0.43 U	1.7 U	0.49 U				
SVOC	4-Methylphenol	106-44-5																
SVOC	Naphthalene	91-20-3	0.082	0.007 U	0.0081	0.0076 U	0.0071 U	0.0069 U	0.0069 U	0.0072 U	0.036	0.0071 U	0.12	0.0081 U				
SVOC	1-Chloronaphthalene	90-13-1																
SVOC	1-Naphthylamine	134-32-7																
SVOC	2-Naphthylamine	91-59-8																
SVOC	2-Nitroaniline	88-74-4	0.2 U	0.21 U	0.23 U	0.23 U	0.21 U	0.21 U	0.21 U	0.22 U	0.93 U	0.21 U	0.87 U	0.24 U				
SVOC	3-Nitroaniline	99-09-2	0.2 U	0.21 U	0.23 U	0.23 U	0.21 U	0.21 U	0.21 U	0.22 U	0.93 U	0.21 U	0.87 U	0.24 U				
SVOC	4-Nitroaniline	100-01-6	0.2 U	0.21 U	0.23 U	0.23 U	0.21 U	0.21 U	0.21 U	0.22 U	0.93 U	0.21 U	0.87 U	0.24 U				
SVOC	Nitrobenzene	98-95-3	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U	0.47 U	0.11 U	0.43 U	0.12 U				
SVOC	2-Nitrophenol	88-75-5	0.051 U	0.053 U	0.057 U	0.057 U	0.053 U	0.052 U	0.052 U	0.054 U	0.23 U	0.053 U	0.22 U	0.061 U				
SVOC	4-Nitrophenol	100-02-7	0.33 U	0.35 U	0.38 U	0.38 U	0.35 U	0.34 U	0.34 U	0.36 U	1.5 U	0.35 U	1.4 U	0.4 U				

SB-188-16	SB-188-16	SB-189-16	SB-189-16	SB-189-16	SB-189-16	SB-190-16	SB-190-16	SB-191-16	SB-191-16	SB-19-16	SB-19-16
02/22/2016	02/22/2016	02/18/2016	03/02/2016	03/02/2016	03/02/2016	02/17/2016	02/17/2016	02/18/2016	02/18/2016	02/23/2016	02/23/2016
0.6	8	1	2.5	7	7	0.8	8	0.9	8	0.5	8
2	10	2	4	9	9	2	9.5	2	10	2	10
N	N	N	N	FD	N	N	N	N	N	N	N
S-022216-KD-339	S-022216-KD-340	S-021816-KD-335	S-030216-JH-809	S-030216-JH-811	S-030216-JH-810	S-021716-KD-323	S-021716-KD-324	S-021816-KD-333	S-021816-KD-334	S-022316-JL-524	S-022316-JL-525

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-192-16	SB-192-16	SB-192-16	SB-193-16	SB-193-16	SB-194-16	SB-194-16	SB-195-16	SB-195-16	SB-196-16	SB-196-16	SB-197-16	
			02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/23/2016
			0.67	8	8	0.5	8	1	8	0.6	7	0.8	6	0.5	
			2	10	10	2	10	2	10	2	8	2	8	2	
			N	FD	N	N	N	N	N	N	N	N	N	N	
			S-021816-KD-329	S-021816-KD-331	S-021816-KD-330	S-021816-KD-325	S-021816-KD-326	S-021816-KD-327	S-021816-KD-328	S-022216-KD-349	S-022216-KD-350	S-022216-KD-351	S-022216-KD-352	S-022316-KD-353	
VOC	Acetone	67-64-1	0.016 U	0.018 U	0.011 J	0.018 U	0.0071 J	0.021 U	0.018 U	0.017 U	0.016 U	0.017 U	0.017 U	0.019 U	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	Bromoform	75-25-2	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	Bromomethane	74-83-9	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	2-Butanone	78-93-3	0.016 U	0.018 U	0.021 U	0.018 U	0.018 U	0.021 U	0.018 U	0.017 U	0.016 U	0.017 U	0.017 U	0.019 U	
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	Carbon Tetrachloride	56-23-5	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	Chlorobenzene	108-90-7	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	Chloroethane	75-00-3	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	Chloromethane	74-87-3	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	Cyclohexane	110-82-7	0.0081 U	0.0089 U	0.01 U	0.0091 U	0.0091 U	0.011 U	0.0089 U	0.0084 U	0.0082 U	0.0083 U	0.0083 U	0.0097 U	
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0081 U	0.0089 U	0.01 U	0.0091 U	0.0091 U	0.011 U	0.0089 U	0.0084 U	0.0082 U	0.0083 U	0.0083 U	0.0097 U	
VOC	Dibromochloromethane	124-48-1	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	1,2-Dibromoethane	106-93-4	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	Dichlorodifluoromethane	75-71-8	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	1,1-Dichloroethane	75-34-3	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	1,2-Dichloroethane	107-06-2	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	1,1-Dichloroethene	75-35-4	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	1,2-Dichloropropane	78-87-5	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	Ethyl Benzene	100-41-4	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	2-Hexanone	591-78-6	0.016 U	0.018 U	0.021 U	0.018 U	0.018 U	0.021 U	0.018 U	0.017 U	0.016 U	0.017 U	0.017 U	0.019 U	
VOC	Methyl Acetate	79-20-9	0.0081 U	0.0089 U	0.01 U	0.0091 U	0.0091 U	0.011 U	0.0089 U	0.0084 U	0.0082 U	0.0083 U	0.0083 U	0.0097 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	

Chem Group	Chemical	CASRN	SB-192-16	SB-192-16	SB-192-16	SB-193-16	SB-193-16	SB-194-16	SB-194-16	SB-195-16	SB-195-16	SB-196-16	SB-196-16	SB-197-16	
			02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/23/2016
			0.67	8	8	0.5	8	1	8	0.6	7	0.8	6	0.5	
			2	10	10	2	10	2	10	2	8	2	8	2	
			N	FD	N	N	N	N	N	N	N	N	N		
			S-021816-KD-329	S-021816-KD-331	S-021816-KD-330	S-021816-KD-325	S-021816-KD-326	S-021816-KD-327	S-021816-KD-328	S-022216-KD-349	S-022216-KD-350	S-022216-KD-351	S-022216-KD-352	S-022316-KD-353	
VOC	4-Methyl-2-pentanone	108-10-1	0.016 U	0.018 U	0.021 U	0.018 U	0.018 U	0.021 U	0.018 U	0.017 U	0.016 U	0.017 U	0.017 U	0.019 U	
VOC	Methylcyclohexane	108-87-2	0.0081 U	0.0089 U	0.01 U	0.0091 U	0.0091 U	0.011 U	0.0089 U	0.0084 U	0.0082 U	0.0083 U	0.0083 U	0.0097 U	
VOC	Methylene Chloride	75-09-2	0.001 J	0.0013 J	0.0051 U	0.0045 U	0.0011 J	0.0053 U	0.0045 U	0.0042 U	0.00062 J	0.0041 U	0.00069 J	0.0048 U	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	Tetrachloroethene	127-18-4	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	Toluene	108-88-3	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	Trichloroethene	79-01-6	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	Trichlorofluoromethane	75-69-4	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	Vinyl Chloride	75-01-4	0.0041 U	0.0045 U	0.0051 U	0.0045 U	0.0045 U	0.0053 U	0.0045 U	0.0042 U	0.0041 U	0.0041 U	0.0042 U	0.0048 U	
VOC	Xylenes (total)	1330-20-7	0.0081 U	0.0089 U	0.01 U	0.0091 U	0.0091 U	0.011 U	0.0089 U	0.0084 U	0.0082 U	0.0083 U	0.0083 U	0.0097 U	
SVOC	Acenaphthene	83-32-9	0.0077 U	0.0072 U	0.0071 U	0.0075 U	0.007 U	0.0076 U	0.0071 U	0.0045 J	0.0076 U	0.0069 U	0.007 U	0.0075	
SVOC	Acenaphthylene	208-96-8	0.0077 U	0.0072 U	0.0071 U	0.0075 U	0.007 U	0.0076 U	0.0071 U	0.0044 J	0.0076 U	0.0069 U	0.007 U	0.007 U	
SVOC	Acetophenone	98-86-2	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	0.011 J	0.11 U	0.1 U	0.01 J	0.11 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.0077 U	0.0072 U	0.0071 U	0.0075 U	0.007 U	0.0076 U	0.0071 U	0.018	0.0076 U	0.0069 U	0.007 U	0.025	
SVOC	Atrazine	1912-24-9	0.23 U	0.22 U	0.21 U	0.23 U	0.21 U	0.23 U	0.21 U	0.2 U	0.23 U	0.21 U	0.21 U	0.21 U	
SVOC	Benzaldehyde	100-52-7	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	0.1 U	0.1 U	0.11 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	0.0077 U	0.0072 U	0.0071 U	0.0054 J	0.007 U	0.0076 U	0.0071 U	0.13	0.0076 U	0.0069 U	0.007 U	0.17	
SVOC	Benzo(a)pyrene	50-32-8	0.0077 U	0.0072 U	0.0071 U	0.0075 U	0.007 U	0.0076 U	0.0071 U	0.15	0.0076 U	0.0069 U	0.007 U	0.15	
SVOC	Benzo(b)fluoranthene	205-99-2	0.0077 U	0.0072 U	0.0071 U	0.0075 U	0.007 U	0.0076 U	0.0071 U	0.22	0.0076 U	0.0069 U	0.007 U	0.27	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0077 U	0.0072 U	0.0071 U	0.0075 U	0.007 U	0.0076 U	0.0071 U	0.17	0.0076 U	0.0069 U	0.007 U	0.11	
SVOC	Benzo(k)fluoranthene	207-08-9	0.0077 U	0.0072 U	0.0071 U	0.0075 U	0.007 U	0.0076 U	0.0071 U	0.089	0.0076 U	0.0069 U	0.007 U	0.1	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.057 U	0.054 U	0.053 U	0.057 U	0.052 U	0.057 U	0.053 U	0.051 U	0.057 U	0.052 U	0.052 U	0.053 U	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	0.1 U	0.1 U	0.11 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	0.1 U	0.1 U	0.11 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.084	0.023 J	0.075 U	0.079 U	0.073 U	0.08 U	0.04 J	0.071 U	0.079 U	0.072 U	0.073 U	0.074 U	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.057 U	0.054 U	0.053 U	0.057 U	0.052 U	0.057 U	0.053 U	0.051 U	0.057 U	0.052 U	0.052 U	0.053 U	
SVOC	Butylbenzylphthalate	85-68-7	0.08 U	0.076 U	0.075 U	0.079 U	0.073 U	0.08 U	0.075 U	0.029 J	0.079 U	0.072 U	0.073 U	0.019 J	
SVOC	Caprolactam	105-60-2	0.38 U	0.36 U	0.35 U	0.37 U	0.35 U	0.38 U	0.35 U	0.34 U	0.37 U	0.34 U	0.34 U	0.35 U	

Chem Group	Chemical	CASRN	SB-192-16	SB-192-16	SB-192-16	SB-193-16	SB-193-16	SB-194-16	SB-194-16	SB-195-16	SB-195-16	SB-196-16	SB-196-16	SB-197-16	
			02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/23/2016
			0.67	8	8	0.5	8	1	8	0.6	7	0.8	6	0.5	
			2	10	10	2	10	2	10	2	8	2	8	2	
			N	FD	N	N	N	N	N	N	N	N	N		
			S-021816-KD-329	S-021816-KD-331	S-021816-KD-330	S-021816-KD-325	S-021816-KD-326	S-021816-KD-327	S-021816-KD-328	S-022216-KD-349	S-022216-KD-350	S-022216-KD-351	S-022216-KD-352	S-022316-KD-353	
SVOC	Carbazole	86-74-8	0.057 U	0.054 U	0.053 U	0.057 U	0.052 U	0.057 U	0.053 U	0.051 U	0.057 U	0.052 U	0.052 U	0.053 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.17 U	0.16 U	0.16 U	0.17 U	0.16 U	0.17 U	0.16 U	0.15 U	0.17 U	0.15 U	0.16 U	0.16 U	
SVOC	4-Chloroaniline	106-47-8	0.17 U	0.16 U	0.16 U	0.17 U	0.16 U	0.17 U	0.16 U	0.15 U	0.17 U	0.15 U	0.16 U	0.16 U	
SVOC	2-Chloronaphthalene	91-58-7	0.057 U	0.054 U	0.053 U	0.057 U	0.052 U	0.057 U	0.053 U	0.051 U	0.057 U	0.052 U	0.052 U	0.053 U	
SVOC	2-Chlorophenol	95-57-8	0.057 U	0.054 U	0.053 U	0.057 U	0.052 U	0.057 U	0.053 U	0.051 U	0.057 U	0.052 U	0.052 U	0.053 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.057 U	0.054 U	0.053 U	0.057 U	0.052 U	0.057 U	0.053 U	0.051 U	0.057 U	0.052 U	0.052 U	0.053 U	
SVOC	Chrysene	218-01-9	0.0077 U	0.0072 U	0.0071 U	0.0057 J	0.007 U	0.0076 U	0.0071 U	0.16	0.0076 U	0.0069 U	0.007 U	0.2	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0077 U	0.0072 U	0.0071 U	0.0075 U	0.007 U	0.0076 U	0.0071 U	0.035	0.0076 U	0.0069 U	0.007 U	0.007 U	
SVOC	Dibenzofuran	132-64-9	0.057 U	0.054 U	0.053 U	0.057 U	0.052 U	0.057 U	0.053 U	0.0045 J	0.057 U	0.052 U	0.052 U	0.0062 J	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	0.1 U	0.1 U	0.11 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.17 U	0.16 U	0.16 U	0.17 U	0.16 U	0.17 U	0.16 U	0.15 U	0.17 U	0.15 U	0.16 U	0.16 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.08 U	0.076 U	0.075 U	0.079 U	0.073 U	0.08 U	0.075 U	0.071 U	0.079 U	0.072 U	0.073 U	0.074 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.17 U	0.16 U	0.16 U	0.17 U	0.16 U	0.17 U	0.16 U	0.15 U	0.17 U	0.15 U	0.16 U	0.16 U	
SVOC	Dimethylphthalate	131-11-3	0.08 U	0.076 U	0.075 U	0.079 U	0.073 U	0.08 U	0.075 U	0.071 U	0.079 U	0.072 U	0.073 U	0.074 U	
SVOC	Di-n-butylphthalate	84-74-2	0.08 U	0.076 U	0.075 U	0.079 U	0.073 U	0.08 U	0.075 U	0.071 U	0.079 U	0.072 U	0.073 U	0.041 J	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.17 U	0.16 U	0.16 U	0.17 U	0.16 U	0.17 U	0.16 U	0.15 U	0.17 U	0.15 U	0.16 U	0.16 U	
SVOC	2,4-Dinitrophenol	51-28-5	0.38 U	0.36 U	0.35 U	0.37 U	0.35 U	0.38 U	0.35 U	0.34 U	0.37 U	0.34 U	0.34 U	0.35 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.23 U	0.22 U	0.21 U	0.23 U	0.21 U	0.23 U	0.21 U	0.2 U	0.23 U	0.21 U	0.21 U	0.21 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.23 U	0.22 U	0.21 U	0.23 U	0.21 U	0.23 U	0.21 U	0.2 U	0.23 U	0.21 U	0.21 U	0.21 U	
SVOC	Di-n-octylphthalate	117-84-0	0.08 U	0.076 U	0.075 U	0.079 U	0.073 U	0.08 U	0.075 U	0.071 U	0.079 U	0.072 U	0.073 U	0.074 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.0077 U	0.05	0.0071 U	0.014	0.007 U	0.0058 J	0.0071 U	0.2	0.0076 U	0.048	0.007 U	0.24	
SVOC	Fluorene	86-73-7	0.0077 U	0.0072 U	0.0071 U	0.0075 U	0.007 U	0.0076 U	0.0071 U	0.0047 J	0.0076 U	0.0069 U	0.007 U	0.011	
SVOC	Hexachlorobenzene	118-74-1	0.0077 U	0.0072 U	0.0071 U	0.0075 U	0.007 U	0.0076 U	0.0071 U	0.0068 U	0.0076 U	0.0069 U	0.007 U	0.007 U	
SVOC	Hexachlorobutadiene	87-68-3	0.057 U	0.054 U	0.053 U	0.057 U	0.052 U	0.057 U	0.053 U	0.051 U	0.057 U	0.052 U	0.052 U	0.053 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	0.38 U	0.36 U	0.35 U	0.37 U	0.35 U	0.38 U	0.35 U	0.34 U	0.37 U	0.34 U	0.34 U	0.35 U	
SVOC	Hexachloroethane	67-72-1	0.057 U	0.054 U	0.053 U	0.057 U	0.052 U	0.057 U	0.053 U	0.051 U	0.057 U	0.052 U	0.052 U	0.053 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0077 U	0.0072 U	0.0071 U	0.0075 U	0.007 U	0.0076 U	0.0071 U	0.13	0.0076 U	0.0069 U	0.007 U	0.094	
SVOC	Isophorone	78-59-1	0.057 U	0.054 U	0.053 U	0.057 U	0.052 U	0.057 U	0.053 U	0.051 U	0.057 U	0.052 U	0.052 U	0.053 U	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.0077 U	0.0072 U	0.0071 U	0.0075 U	0.007 U	0.0076 U	0.0071 U	0.0037 J	0.0076 U	0.0069 U	0.007 U	0.0074	
SVOC	2-Methylphenol	95-48-7	0.23 U	0.22 U	0.21 U	0.23 U	0.21 U	0.23 U	0.21 U	0.2 U	0.23 U	0.21 U	0.21 U	0.21 U	
SVOC	3&4-Methylphenol	65794-96-4	0.46 U	0.43 U	0.43 U	0.45 U	0.42 U	0.45 U	0.43 U	0.41 U	0.45 U	0.41 U	0.42 U	0.42 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.0077 U	0.0072 U	0.0071 U	0.0075 U	0.007 U	0.0076 U	0.0071 U	0.0035 J	0.0076 U	0.0069 U	0.007 U	0.0078	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.23 U	0.22 U	0.21 U	0.23 U	0.21 U	0.23 U	0.21 U	0.2 U	0.23 U	0.21 U	0.21 U	0.21 U	
SVOC	3-Nitroaniline	99-09-2	0.23 U	0.22 U	0.21 U	0.23 U	0.21 U	0.23 U	0.21 U	0.2 U	0.23 U	0.21 U	0.21 U	0.21 U	
SVOC	4-Nitroaniline	100-01-6	0.23 U	0.22 U	0.21 U	0.23 U	0.21 U	0.23 U	0.21 U	0.2 U	0.23 U	0.21 U	0.21 U	0.21 U	
SVOC	Nitrobenzene	98-95-3	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	0.1 U	0.1 U	0.11 U	
SVOC	2-Nitrophenol	88-75-5	0.057 U	0.054 U	0.053 U	0.057 U	0.052 U	0.057 U	0.053 U	0.051 U	0.057 U	0.052 U	0.052 U	0.053 U	
SVOC	4-Nitrophenol	100-02-7	0.38 U	0.36 U	0.35 U	0.37 U	0.35 U	0.38 U	0.35 U	0.34 U	0.37 U	0.34 U	0.34 U	0.35 U	

Chem Group	Chemical	CASRN	SB-192-16	SB-192-16	SB-192-16	SB-193-16	SB-193-16	SB-194-16	SB-194-16	SB-195-16	SB-195-16	SB-196-16	SB-196-16	SB-197-16	
			02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/23/2016
			0.67	8	8	0.5	8	1	8	0.6	7	0.8	6	0.5	
			2	10	10	2	10	2	10	2	8	2	8	2	
			N	FD	N	N	N	N	N	N	N	N	N		
			S-021816-KD-329	S-021816-KD-331	S-021816-KD-330	S-021816-KD-325	S-021816-KD-326	S-021816-KD-327	S-021816-KD-328	S-022216-KD-349	S-022216-KD-350	S-022216-KD-351	S-022216-KD-352	S-022316-KD-353	
SVOC	N-Nitrosodi-n-butylamine	924-16-3													
SVOC	N-Nitrosodiethylamine	55-18-5													
SVOC	N-Nitrosodimethylamine	62-75-9													
SVOC	N-Nitrosodiphenylamine	86-30-6	0.057 U	0.054 U	0.053 U	0.057 U	0.052 U	0.057 U	0.053 U	0.051 U	0.057 U	0.052 U	0.052 U	0.053 U	
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.057 U	0.054 U	0.053 U	0.057 U	0.052 U	0.057 U	0.053 U	0.051 U	0.057 U	0.052 U	0.052 U	0.053 U	
SVOC	N-Nitrosopiperidine	100-75-4													
SVOC	N-Nitrosopyrrolidine	930-55-2													
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	0.1 U	0.1 U	0.11 U	
SVOC	Pentachlorobenzene	608-93-5													
SVOC	Pentachloronitrobenzene	82-68-8													
SVOC	Pentachlorophenol	87-86-5	0.17 U	0.16 U	0.16 U	0.17 U	0.16 U	0.17 U	0.16 U	0.15 U	0.17 U	0.15 U	0.16 U	0.16 U	
SVOC	Phenanthrene	85-01-8	0.0077 U	0.0072 U	0.0071 U	0.015	0.007 U	0.0042 J	0.0071 U	0.08	0.0076 U	0.0035 J	0.007 U	0.13	
SVOC	Phenol	108-95-2	0.057 U	0.054 U	0.053 U	0.057 U	0.052 U	0.057 U	0.053 U	0.051 U	0.057 U	0.052 U	0.052 U	0.053 U	
SVOC	Phenolics, Recoverable (total)	64743-03-9													
SVOC	Pyrene	129-00-0	0.0077 U	0.0072 U	0.0071 U	0.0099	0.007 U	0.0076 U	0.0071 U	0.19	0.0076 U	0.0069 U	0.007 U	0.22	
SVOC	Pyridine	110-86-1													
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3													
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2													
SVOC	2,4,5-Trichlorophenol	95-95-4	0.17 U	0.16 U	0.16 U	0.17 U	0.16 U	0.17 U	0.16 U	0.15 U	0.17 U	0.15 U	0.16 U	0.16 U	
SVOC	2,4,6-Trichlorophenol	88-06-2	0.17 U	0.16 U	0.16 U	0.17 U	0.16 U	0.17 U	0.16 U	0.15 U	0.17 U	0.15 U	0.16 U	0.16 U	
PCB	PCBs (total)	1336-36-3	0.037 U	0.035 U	0.035 U	0.036 U	0.035 U	0.037 U	0.036 U	0.034 U	0.037 U	0.034 U	0.034 U	0.011 J	
INORG	Antimony	7440-36-0	0.068 J	0.088 J	0.042 J	0.1 J	0.055 J	0.088 J	0.036 J	0.24 J	0.071 J	0.026 J	0.028 J	2.8	
INORG	Arsenic	7440-38-2	3.7	1.8	2	3.9	2	4	1.5	2.1	3.4	1.1	1.3	1.8	
INORG	Barium	7440-39-3	99.4	14.1	15.8	86.2	16.5	89.6	11.6	24.5	40.1	7.3	7	183	
INORG	Beryllium	7440-41-7	0.38	0.13 J	0.18 U	0.33	0.18 U	0.36	0.21 U	0.18 U	0.29	0.17 U	0.2 U	0.14 J	
INORG	Cadmium	7440-43-9	0.21 U	0.049 J	0.21 U	0.18 U	0.18 U	0.21 U	0.21 U	0.12 J	0.049 J	0.025 J	0.024 J	0.4	
INORG	Chromium (total)	7440-47-3	9.2	5.8	5.2	7.8	5	8.4	5.4	9.4	7.7	4.7	3.9	7.5	
INORG	Chromium III	16065-83-1	8.82 J	5.66 J	4.78 J	7.655 J	4.86 J	8.25 J	5.11 J	9.265 J	7.23	4.565 J	3.765 J	6.83	
INORG	Chromium VI	18540-29-9	0.38 J	0.43 U	0.42 J	0.45 U	0.43 U	0.45 U	0.29 J	0.41 U	0.47	0.41 U	0.41 U	0.67	
INORG	Cobalt	7440-48-4	5.1	1.9	1.9	5.2	1.9	4.6	1.7	2.1	3.8	1.6	1.6	2.1	
INORG	Copper	7440-50-8	6.6	3.9	4.4	6.8	4.1	6.7	90.8	8.4	5.6	3.9	3.5	18.4	
INORG	Cyanide (total)	57-12-5													
INORG	Lead	7439-92-1	8.1	2.2	2.1	17.2	2.2	8	1.9	20.1	3.9	1.7	1.5	51.2	
INORG	Manganese	7439-96-5	440	195	203	508	272	410	154	153	363	115	124	172	
INORG	Mercury	7439-97-6	0.035 J	0.075 J	0.043 J	0.029 J	0.037 J	0.045 J	0.023 J	0.11 U	0.12 U	0.11 U	0.1 U	0.11 U	
INORG	Nickel	7440-02-0	8.1	6	5.5	8.2	5.6	8.5	4.7	5.6	7.7	3.5	3.7	5	
INORG	Selenium	7782-49-2	1.7	0.98 J	1	1.7	0.93	1.7	1 U	0.27 J	0.67 J	0.22 J	0.34 J	0.75 J	
INORG	Silver	7440-22-4	0.017 J	0.0065 J	0.0077 J	0.03 J	0.0054 J	0.019 J	0.0069 J	0.027 J	0.012 J	0.0052 J	0.0095 J	0.02 J	
INORG	Thallium	7440-28-0	0.11 J	0.035 J	0.033 J	0.097 J	0.033 J	0.095 J	0.023 J	0.026 J	0.068 J	0.024 J	0.021 J	0.041 J	
INORG	Vanadium	7440-62-2	17.8	9.7	11.1	16.2	8.5	16.7	8.3	7.8	15.5	9.2	5.7	8	
INORG	Zinc	7440-66-6	35.4	10.2	10	24.8	11.2	24.7	9.8	18.3	20.9	9.3	7.7	58.6	

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-192-16	SB-192-16	SB-192-16	SB-193-16	SB-193-16	SB-194-16	SB-194-16	SB-195-16	SB-195-16	SB-196-16	SB-196-16	SB-197-16
02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/23/2016
0.67	8	8	0.5	8	1	8	0.6	7	0.8	6	0.5
2	10	10	2	10	2	10	2	8	2	8	2
N	FD	N	N	N	N	N	N	N	N	N	N
S-021816-KD-329	S-021816-KD-331	S-021816-KD-330	S-021816-KD-325	S-021816-KD-326	S-021816-KD-327	S-021816-KD-328	S-022216-KD-349	S-022216-KD-350	S-022216-KD-351	S-022216-KD-352	S-022316-KD-353

(2) Developed by GM
(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010

BOLD Detected concentrations are shown in bold font

FD Field duplicate

ft bgs Feet below ground surface

GM General Motors LLC

INORG Inorganic (metals)

J Estimate value

mg/kg Milligrams per kilogram

N Normal or parent sample

NC No value, criteria could not be calculated

NV No value published

PCB Polychlorinated biphenyl

RR Bureau for Remediation and Redevelopment

SVOC Semi-volatile organic compound

U Not present at or above the associated value; the reporting detection limits have been provided

UJ Not detected; associated reporting limit is estimated

VOC Volatile organic compounds

WDNR Wisconsin Department of Natural Resources

WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB-197-16	SB-198-16	SB-198-16	SB-198-16	SB-199-16	SB-199-16	SB-200-16	SB-200-16	SB-201-16	SB-201-16	SB-20-16	SB-20-16
			02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016
			6	0.33	0.33	6	0.5	6	0.5	6	0.5	6	0.5	5
			8	2	2	8	2	8	2	8	2	7.5	2	7
			N	FD	N	N	N	N	N	N	N	N	N	N
			S-022316-KD-354	S-022316-KD-356	S-022316-KD-355	S-022316-KD-357	S-022316-KD-358	S-022316-KD-359	S-022316-KD-361	S-022316-KD-362	S-022316-KD-363	S-022316-KD-364	S-022216-JL-508	S-022216-JL-509
VOC	Acetone	67-64-1	0.018 U	0.018 U	0.017 U	0.02 U	0.018 U	0.017 U	0.018 U	0.015 U	0.018 U	0.017 U	0.019 U	0.018 U
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	Bromoform	75-25-2	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	Bromomethane	74-83-9	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	2-Butanone	78-93-3	0.018 U	0.018 U	0.017 U	0.02 U	0.018 U	0.017 U	0.018 U	0.015 U	0.018 U	0.017 U	0.019 U	0.018 U
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	Carbon Tetrachloride	56-23-5	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	Chlorobenzene	108-90-7	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	Chloroethane	75-00-3	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	2-Chloroethylvinyl ether	110-75-8												
VOC	Chloroform	67-66-3	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	Chloromethane	74-87-3	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	Cyclohexane	110-82-7	0.0088 U	0.0091 U	0.0083 U	0.0098 U	0.0092 U	0.0084 U	0.0092 U	0.0077 U	0.0091 U	0.0084 U	0.0097 U	0.0088 U
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0088 U	0.0091 U	0.0083 U	0.0098 U	0.0092 U	0.0084 U	0.0092 U	0.0077 U	0.0091 U	0.0084 U	0.0097 U	0.0088 U
VOC	Dibromochloromethane	124-48-1	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	1,2-Dibromoethane	106-93-4	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	1,3-Dichlorobenzene	541-73-1	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	1,4-Dichlorobenzene	106-46-7	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	Dichlorodifluoromethane	75-71-8	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	1,1-Dichloroethane	75-34-3	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	1,2-Dichloroethane	107-06-2	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	1,1-Dichloroethene	75-35-4	0.0082 J	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	cis-1,2-Dichloroethene	156-59-2	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	trans-1,2-Dichloroethene	156-60-5	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	1,2-Dichloropropane	78-87-5	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	Ethyl Benzene	100-41-4	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U
VOC	2-Hexanone	591-78-6	0.018 U	0.018 U	0.017 U	0.02 U	0.018 U	0.017 U	0.018 U	0.015 U	0.018 U	0.017 U	0.019 U	0.018 U
VOC	Methyl Acetate	79-20-9	0.0088 U	0.0091 U	0.0083 U	0.0098 U	0.0092 U	0.0084 U	0.0092 U	0.0077 U	0.0091 U	0.0084 U	0.0097 U	0.0088 U
VOC	Methyl tert-butyl ether	1634-04-4	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U

Chem Group	Chemical	CASRN	SB-197-16	SB-198-16	SB-198-16	SB-198-16	SB-199-16	SB-199-16	SB-200-16	SB-200-16	SB-201-16	SB-201-16	SB-20-16	SB-20-16		
			02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/22/2016	02/22/2016
			6	0.33	0.33	6	0.5	6	0.5	6	0.5	6	0.5	6	0.5	5
			8	2	2	8	2	8	2	8	2	8	2	7.5	2	7
			N	FD	N	N	N	N	N	N	N	N	N	N		
			S-022316-KD-354	S-022316-KD-356	S-022316-KD-355	S-022316-KD-357	S-022316-KD-358	S-022316-KD-359	S-022316-KD-361	S-022316-KD-362	S-022316-KD-363	S-022316-KD-364	S-022216-JL-508	S-022216-JL-509		
VOC	4-Methyl-2-pentanone	108-10-1	0.018 U	0.018 U	0.017 U	0.02 U	0.018 U	0.017 U	0.018 U	0.015 U	0.018 U	0.017 U	0.019 U	0.018 U		
VOC	Methylcyclohexane	108-87-2	0.0088 U	0.0091 U	0.0083 U	0.0098 U	0.0092 U	0.0084 U	0.0092 U	0.0077 U	0.0091 U	0.0084 U	0.0097 U	0.0088 U		
VOC	Methylene Chloride	75-09-2	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U		
VOC	Diisopropyl ether	108-20-3														
VOC	n-Propylbenzene	103-65-1														
VOC	Styrene	100-42-5	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U		
VOC	Tetrachloroethane	25322-20-7														
VOC	1,1,1,2-Tetrachloroethane	630-20-6														
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U		
VOC	Tetrachloroethene	127-18-4	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U		
VOC	Toluene	108-88-3	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U		
VOC	1,2,3-Trichlorobenzene	87-61-6														
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U		
VOC	1,1,1-Trichloroethane	71-55-6	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U		
VOC	1,1,2-Trichloroethane	79-00-5	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U		
VOC	Trichloroethene	79-01-6	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U		
VOC	Trichlorofluoromethane	75-69-4	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U		
VOC	1,2,3-Trichloropropane	96-18-4														
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U		
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U		
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U		
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U		
VOC	Vinyl Chloride	75-01-4	0.0044 U	0.0045 U	0.0041 U	0.0049 U	0.0046 U	0.0042 U	0.0046 U	0.0038 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U		
VOC	Xylenes (total)	1330-20-7	0.0088 U	0.0091 U	0.0083 U	0.0098 U	0.0092 U	0.0084 U	0.0092 U	0.0077 U	0.0091 U	0.0084 U	0.0097 U	0.0088 U		
SVOC	Acenaphthene	83-32-9	0.0069 U	0.0085	0.0069 U	0.0076 U	0.0068 U	0.0072 U	1.5	0.0073 U	0.07	0.0073 U	0.0082 U	0.008 U		
SVOC	Acenaphthylene	208-96-8	0.0069 U	0.0068 U	0.0069 U	0.0076 U	0.0068 U	0.0072 U	0.069 U	0.0073 U	0.0099 J	0.0073 U	0.0082 U	0.008 U		
SVOC	Acetophenone	98-86-2	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U	1 U	0.11 U	0.21 U	0.11 U	0.12 U	0.12 U		
SVOC	4-Aminobiphenyl	92-67-1														
SVOC	Aniline	62-53-3														
SVOC	Anthracene	120-12-7	0.0069 U	0.019	0.0069 U	0.0076 U	0.0068 U	0.0072 U	2.3	0.0073 U	0.19	0.0073 U	0.0082 U	0.008 U		
SVOC	Atrazine	1912-24-9	0.21 U	0.2 U	0.21 U	0.23 U	0.21 U	0.21 U	2.1 U	0.22 U	0.41 U	0.22 U	0.25 U	0.24 U		
SVOC	Benzaldehyde	100-52-7	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U	1 U	0.11 U	0.21 U	0.11 U	0.12 U	0.12 U		
SVOC	Benzidine	92-87-5														
SVOC	Benzo(a)anthracene	56-55-3	0.0069 U	0.054 J	0.012 J	0.0076 U	0.0068 U	0.0072 U	4.9	0.0073 U	0.9	0.0073 U	0.0082 U	0.0091		
SVOC	Benzo(a)pyrene	50-32-8	0.0069 U	0.069 J	0.013 J	0.0076 U	0.0068 U	0.0072 U	4.6	0.0073 U	0.81	0.0073 U	0.0082 U	0.0054 J		
SVOC	Benzo(b)fluoranthene	205-99-2	0.0069 U	0.1 J	0.026 J	0.0076 U	0.0068 U	0.0072 U	6.2	0.0073 U	1.2	0.0073 U	0.0082 U	0.016		
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0069 U	0.045 J	0.014 J	0.0076 U	0.0068 U	0.0072 U	2.7	0.0073 U	0.63	0.0073 U	0.0082 U	0.008 U		
SVOC	Benzo(k)fluoranthene	207-08-9	0.0069 U	0.039 J	0.0075 J	0.0076 U	0.0068 U	0.0072 U	2.3	0.0073 U	0.44	0.0073 U	0.0082 U	0.0056 J		
SVOC	Benzoic Acid	65-85-0														
SVOC	Benzyl Alcohol	100-51-6														
SVOC	1,1-Biphenyl	92-52-4	0.052 U	0.051 U	0.052 U	0.057 U	0.051 U	0.054 U	0.064 J	0.055 U	0.1 U	0.055 U	0.062 U	0.06 U		
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U	1 U	0.11 U	0.21 U	0.11 U	0.12 U	0.12 U		
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U	1 U	0.11 U	0.21 U	0.11 U	0.12 U	0.12 U		
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.072 U	14 J	0.072 U	0.08 U	0.072 U	0.09	0.72 U	0.077 U	0.14 U	0.024 J	0.086 U	0.043 J		
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.052 U	0.051 U	0.052 U	0.057 U	0.051 U	0.054 U	0.52 U	0.055 U	0.1 U	0.055 U	0.062 U	0.06 U		
SVOC	Butylbenzylphthalate	85-68-7	0.072 U	0.025 J	0.014 J	0.08 U	0.072 U	0.075 U	0.1 J	0.077 U	0.056 J	0.077 U	0.086 U	0.084 U		
SVOC	Caprolactam	105-60-2	0.34 U	0.34 U	0.34 U	0.38 U	0.34 U	0.35 U	3.4 U	0.36 U	0.68 U	0.36 U	0.41 U	0.4 U		

Chem Group	Chemical	CASRN	SB-197-16	SB-198-16	SB-198-16	SB-198-16	SB-199-16	SB-199-16	SB-200-16	SB-200-16	SB-201-16	SB-201-16	SB-20-16	SB-20-16	
			02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/22/2016	02/22/2016
			6	0.33	0.33	6	0.5	6	0.5	6	0.5	6	0.5	6	0.5
			8	2	2	8	2	8	2	8	2	8	2	7.5	2
			N	FD	N	N	N	N	N	N	N	N	N	N	
			S-022316-KD-354	S-022316-KD-356	S-022316-KD-355	S-022316-KD-357	S-022316-KD-358	S-022316-KD-359	S-022316-KD-361	S-022316-KD-362	S-022316-KD-363	S-022316-KD-364	S-022216-JL-508	S-022216-JL-509	
SVOC	Carbazole	86-74-8	0.052 U	0.051 U	0.052 U	0.057 U	0.051 U	0.054 U	1.5	0.055 U	0.14	0.055 U	0.062 U	0.06 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.15 U	0.15 U	0.15 U	0.17 U	0.15 U	0.16 U	1.5 U	0.16 U	0.31 U	0.16 U	0.18 U	0.18 U	
SVOC	4-Chloroaniline	106-47-8	0.15 U	0.15 U	0.15 U	0.17 U	0.15 U	0.16 U	1.5 U	0.16 U	0.31 U	0.16 U	0.18 U	0.18 U	
SVOC	2-Chloronaphthalene	91-58-7	0.052 U	0.051 U	0.052 U	0.057 U	0.051 U	0.054 U	0.52 U	0.055 U	0.1 U	0.055 U	0.062 U	0.06 U	
SVOC	2-Chlorophenol	95-57-8	0.052 U	0.051 U	0.052 U	0.057 U	0.051 U	0.054 U	0.52 U	0.055 U	0.1 U	0.055 U	0.062 U	0.06 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.052 U	0.051 U	0.052 U	0.057 U	0.051 U	0.054 U	0.52 U	0.055 U	0.1 U	0.055 U	0.062 U	0.06 U	
SVOC	Chrysene	218-01-9	0.0069 U	0.078 J	0.017 J	0.0076 U	0.0068 U	0.0072 U	5.2	0.0073 U	1	0.0073 U	0.0082 U	0.012	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0069 U	0.0068 U	0.0069 U	0.0076 U	0.0068 U	0.0072 U	0.069 U	0.0073 U	0.15	0.0073 U	0.0082 U	0.008 U	
SVOC	Dibenzofuran	132-64-9	0.052 U	0.051 U	0.052 U	0.057 U	0.051 U	0.054 U	0.6	0.055 U	0.026 J	0.055 U	0.062 U	0.06 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U	1 U	0.11 U	0.21 U	0.11 U	0.12 U	0.12 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.15 U	0.15 U	0.15 U	0.17 U	0.15 U	0.16 U	1.5 U	0.16 U	0.31 U	0.16 U	0.18 U	0.18 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.072 U	0.071 U	0.072 U	0.08 U	0.072 U	0.075 U	0.72 U	0.077 U	0.14 U	0.077 U	0.086 U	0.084 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.15 U	0.15 U	0.15 U	0.17 U	0.15 U	0.16 U	1.5 U	0.16 U	0.31 U	0.16 U	0.18 U	0.18 U	
SVOC	Dimethylphthalate	131-11-3	0.072 U	0.071 U	0.072 U	0.08 U	0.072 U	0.075 U	0.72 U	0.077 U	0.14 U	0.077 U	0.086 U	0.084 U	
SVOC	Di-n-butylphthalate	84-74-2	0.072 U	0.071 U	0.072 U	0.08 U	0.072 U	0.075 U	0.72 U	0.077 U	0.14 U	0.077 U	0.086 U	0.084 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.15 U	0.15 U	0.15 U	0.17 U	0.15 U	0.16 U	1.5 U	0.16 U	0.31 U	0.16 U	0.18 U	0.18 U	
SVOC	2,4-Dinitrophenol	51-28-5	0.34 U	0.34 U	0.34 U	0.38 U	0.34 U	0.35 U	3.4 U	0.36 U	0.68 U	0.36 U	0.41 U	0.4 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.21 U	0.2 U	0.21 U	0.23 U	0.21 U	0.21 U	2.1 U	0.22 U	0.41 U	0.22 U	0.25 U	0.24 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.21 U	0.2 U	0.21 U	0.23 U	0.21 U	0.21 U	2.1 U	0.22 U	0.41 U	0.22 U	0.25 U	0.24 U	
SVOC	Di-n-octylphthalate	117-84-0	0.072 U	0.76 J	0.072 U	0.08 U	0.072 U	0.075 U	0.72 U	0.077 U	0.14 U	0.077 U	0.086 U	0.084 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.0069 U	0.13 J	0.027 J	0.0076 U	0.0062 J	0.0072 U	13	0.0073 U	1.6	0.0073 U	0.0087	0.024	
SVOC	Fluorene	86-73-7	0.0069 U	0.0066 J	0.0069 U	0.0076 U	0.0068 U	0.0072 U	1	0.0073 U	0.062	0.0073 U	0.0082 U	0.008 U	
SVOC	Hexachlorobenzene	118-74-1	0.0069 U	0.0068 U	0.0069 U	0.0076 U	0.0068 U	0.0072 U	0.069 U	0.0073 U	0.014 U	0.0073 U	0.0082 U	0.008 U	
SVOC	Hexachlorobutadiene	87-68-3	0.052 U	0.051 U	0.052 U	0.057 U	0.051 U	0.054 U	0.52 U	0.055 U	0.1 U	0.055 U	0.062 U	0.06 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	0.34 U	0.34 U	0.34 U	0.38 U	0.34 U	0.35 U	3.4 U	0.36 U	0.68 U	0.36 U	0.41 U	0.4 U	
SVOC	Hexachloroethane	67-72-1	0.052 U	0.051 U	0.052 U	0.057 U	0.051 U	0.054 U	0.52 U	0.055 U	0.1 U	0.055 U	0.062 U	0.06 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0069 U	0.045 J	0.014 J	0.0076 U	0.0068 U	0.0072 U	2.5	0.0073 U	0.58	0.0073 U	0.0082 U	0.008 U	
SVOC	Isophorone	78-59-1	0.052 U	0.051 U	0.052 U	0.057 U	0.051 U	0.054 U	0.52 U	0.055 U	0.1 U	0.055 U	0.062 U	0.06 U	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.0069 U	0.0068 U	0.0069 U	0.0076 U	0.0068 U	0.0072 U	0.13	0.0073 U	0.0074 J	0.0073 U	0.0082 U	0.008 U	
SVOC	2-Methylphenol	95-48-7	0.21 U	0.2 U	0.21 U	0.23 U	0.21 U	0.21 U	2.1 U	0.22 U	0.41 U	0.22 U	0.25 U	0.24 U	
SVOC	3&4-Methylphenol	65794-96-4	0.41 U	0.41 U	0.41 U	0.46 U	0.41 U	0.43 U	4.1 U	0.44 U	0.83 U	0.44 U	0.49 U	0.48 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.0069 U	0.0068 U	0.0069 U	0.0076 U	0.0068 U	0.0072 U	0.69	0.0073 U	0.0072 J	0.0073 U	0.0082 U	0.008 U	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.21 U	0.2 U	0.21 U	0.23 U	0.21 U	0.21 U	2.1 U	0.22 U	0.41 U	0.22 U	0.25 U	0.24 U	
SVOC	3-Nitroaniline	99-09-2	0.21 U	0.2 U	0.21 U	0.23 U	0.21 U	0.21 U	2.1 U	0.22 U	0.41 U	0.22 U	0.25 U	0.24 U	
SVOC	4-Nitroaniline	100-01-6	0.21 U	0.2 U	0.21 U	0.23 U	0.21 U	0.21 U	2.1 U	0.22 U	0.41 U	0.22 U	0.25 U	0.24 U	
SVOC	Nitrobenzene	98-95-3	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U	1 U	0.11 U	0.21 U	0.11 U	0.12 U	0.12 U	
SVOC	2-Nitrophenol	88-75-5	0.052 U	0.051 U	0.052 U	0.057 U	0.051 U	0.054 U	0.52 U	0.055 U	0.1 U	0.055 U	0.062 U	0.06 U	
SVOC	4-Nitrophenol	100-02-7	0.34 U	0.34 U	0.34 U	0.38 U	0.34 U	0.35 U	3.4 U	0.36 U	0.68 U	0.36 U	0.41 U	0.4 U	

			SB-197-16	SB-198-16	SB-198-16	SB-198-16	SB-199-16	SB-199-16	SB-200-16	SB-200-16	SB-201-16	SB-201-16	SB-20-16	SB-20-16
			02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/22/2016	02/22/2016
			6	0.33	0.33	6	0.5	6	0.5	6	0.5	6	0.5	5
			8	2	2	8	2	8	2	8	2	7.5	2	7
			N	FD	N	N	N	N	N	N	N	N	N	N
Chem Group	Chemical	CASRN	S-022316-KD-354	S-022316-KD-356	S-022316-KD-355	S-022316-KD-357	S-022316-KD-358	S-022316-KD-359	S-022316-KD-361	S-022316-KD-362	S-022316-KD-363	S-022316-KD-364	S-022216-JL-508	S-022216-JL-509
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9												
SVOC	N-Nitrosodiphenylamine	86-30-6	0.052 U	0.051 U	0.052 U	0.057 U	0.051 U	0.054 U	0.52 U	0.055 U	0.1 U	0.055 U	0.062 U	0.06 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.052 U	0.051 U	0.052 U	0.057 U	0.051 U	0.054 U	0.52 U	0.055 U	0.1 U	0.055 U	0.062 U	0.06 U
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U	1 U	0.11 U	0.21 U	0.11 U	0.12 U	0.12 U
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5	0.15 U	0.15 U	0.15 U	0.17 U	0.15 U	0.16 U	1.5 U	0.16 U	0.31 U	0.16 U	0.18 U	0.18 U
SVOC	Phenanthrene	85-01-8	0.0069 U	0.073 J	0.012 J	0.0076 U	0.0038 J	0.0072 U	9.8	0.0073 U	0.86	0.0073 U	0.0082 U	0.013
SVOC	Phenol	108-95-2	0.052 U	0.051 U	0.052 U	0.057 U	0.051 U	0.054 U	0.52 U	0.055 U	0.1 U	0.055 U	0.062 U	0.06 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0	0.0069 U	0.1 J	0.023 J	0.0076 U	0.0049 J	0.0072 U	9.7	0.0073 U	1.6	0.0073 U	0.008 J	0.017
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4	0.15 U	0.15 U	0.15 U	0.17 U	0.15 U	0.16 U	1.5 U	0.16 U	0.31 U	0.16 U	0.18 U	0.18 U
SVOC	2,4,6-Trichlorophenol	88-06-2	0.15 U	0.15 U	0.15 U	0.17 U	0.15 U	0.16 U	1.5 U	0.16 U	0.31 U	0.16 U	0.18 U	0.18 U
PCB	PCBs (total)	1336-36-3	0.036 U	0.034 U	0.034 U	0.037 U	0.034 U	0.035 U	0.033 U	0.037 U	0.035 U	0.036 U	0.04 U	0.04 U
INORG	Antimony	7440-36-0	0.063 J	0.19 J	0.23 J	0.029 J	0.22 J	0.068 J	0.94	0.045 J	0.23 J	0.06 J	0.13 J	0.082 J
INORG	Arsenic	7440-38-2	1.6	1.6	2	1.5	1.2	1.5	1.1	3	1.2	1.6	4.9	2.4
INORG	Barium	7440-39-3	33.1	38.1	19.5	23	13.9	21.1	11.4	42.2	12	20.2	99.8	58.2
INORG	Beryllium	7440-41-7	0.15	0.1 J	0.1 J	0.13 J	0.091 J	0.14 J	0.069 J	0.23	0.19	0.18 J	0.5	0.41
INORG	Cadmium	7440-43-9	0.051 J	0.087 J	0.15 J	0.024 J	0.038 J	0.029 J	0.053 J	0.035 J	0.063 J	0.042 J	0.11 J	0.12 J
INORG	Chromium (total)	7440-47-3	6.4	4.3	4.6	4	3.4	3.8	3	9.2	2.8	4.9	12.1	10
INORG	Chromium III	16065-83-1	5.82	4.165 J	4.465 J	3.85 J	3.265 J	3.66 J	2.67 J	9.055 J	2.665 J	4.755 J	11.94 J	9.59 J
INORG	Chromium VI	18540-29-9	0.58	0.41 U	0.41 U	0.46 U	0.41 U	0.43 U	0.33 J	0.44 U	0.41 U	0.44 U	0.49 U	0.41 J
INORG	Cobalt	7440-48-4	2.2	1.6	1.6	2	1.2	2	1.1	3.1	1.3	1.9	8	4
INORG	Copper	7440-50-8	4.2	3.8	5	3.8	3.1	3.6	2.7	5.5	3.2	3.4	6.9	8.8
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	2.3	10.4	9	2.6	3.7	2.3	35	3.7	9.2	2.5	13.4	5.7
INORG	Manganese	7439-96-5	296	144	156	188	110	158	96.2	91.5	109	118	553	464
INORG	Mercury	7439-97-6	0.11 U	0.099 U	0.1 U	0.022 J	0.12 U	0.11 U	0.1 U	0.029 J	0.094 U	0.096 U	0.073 J	0.061 J
INORG	Nickel	7440-02-0	8.1	3.4	3.8	5	2.8	4.9	2.6	8.8	2.8	4.9	10.3	11.9
INORG	Selenium	7782-49-2	0.69 J	0.62 J	0.55 J	0.68 J	0.51 J	0.81 J	0.45 J	0.89 J	0.55 J	0.77 J	1.1	0.97 J
INORG	Silver	7440-22-4	0.012 J	0.0097 J	0.0078 J	0.008 J	0.0075 J	0.0076 J	0.01 J	0.009 J	0.0099 J	0.0082 J	0.04 J	0.023 J
INORG	Thallium	7440-28-0	0.038 J	0.028 J	0.027 J	0.039 J	0.023 J	0.039 J	0.022 J	0.068 J	0.055 J	0.069 J	0.19 J	0.15 J
INORG	Vanadium	7440-62-2	11.2	6.6	6.8	8	6	9.4	5	15.3	6.2	9.1	23	11.5
INORG	Zinc	7440-66-6	9.3	14.9	15.6	8.3	9.8	8.9	9.5	16.3	8.1	10.6	36.8	27.9

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-197-16	SB-198-16	SB-198-16	SB-198-16	SB-199-16	SB-199-16	SB-200-16	SB-200-16	SB-201-16	SB-201-16	SB-20-16	SB-20-16
02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/22/2016	02/22/2016
6	0.33	0.33	6	0.5	6	0.5	6	0.5	6	0.5	5
8	2	2	8	2	8	2	8	2	7.5	2	7
N	FD	N	N	N	N	N	N	N	N	N	N
S-022316-KD-354	S-022316-KD-356	S-022316-KD-355	S-022316-KD-357	S-022316-KD-358	S-022316-KD-359	S-022316-KD-361	S-022316-KD-362	S-022316-KD-363	S-022316-KD-364	S-022216-JL-508	S-022216-JL-509

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-202-16	SB-202-16	SB-203-16	SB-203-16	SB-203-16	SB-203-16	SB-204-16	SB-204-16	SB-205-16	SB-205-16	SB-206-16	SB-206-16	SB-207-16	
			02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/24/2016	02/24/2016	02/24/2016	02/24/2016	02/24/2016	02/24/2016
			0.5	6	0.5	0.5	6	0.5	6	0.5	6	0.6	6	0.5	6	0.92
			2	7.5	2	2	7.5	2	7.5	2	7.5	2	7.5	2	8	2
			N	N	FD	N	N	N	N	N	N	N	N	FD		
			S-022316-KD-365	S-022316-KD-366	S-022316-KD-368	S-022316-KD-367	S-022316-KD-369	S-022316-KD-371	S-022316-KD-372	S-022416-KD-373	S-022416-KD-374	S-022416-KD-375	S-022416-KD-376	S-022416-KD-378		
VOC	Acetone	67-64-1	0.017 U	0.018 U	0.017 U	0.019 U	0.018 U	0.83 U	0.018 U	0.017 U	0.018 U	0.017 U	0.018 U	0.024 UJ		
VOC	Acrolein	107-02-8														
VOC	Acrylonitrile	107-13-1														
VOC	Benzene	71-43-2	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	Bromobenzene	108-86-1														
VOC	Bromochloromethane	74-97-5														
VOC	Bromodichloromethane	75-27-4	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	Bromoform	75-25-2	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	Bromomethane	74-83-9	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	2-Butanone	78-93-3	0.017 U	0.018 U	0.017 U	0.019 U	0.018 U	0.83 U	0.018 U	0.017 U	0.018 U	0.017 U	0.018 U	0.024 UJ		
VOC	n-Butylbenzene	104-51-8														
VOC	sec-Butylbenzene	135-98-8														
VOC	tert-Butylbenzene	98-06-6														
VOC	Carbon Disulfide	75-15-0	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	Carbon Tetrachloride	56-23-5	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	Chlorobenzene	108-90-7	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	Chloroethane	75-00-3	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	2-Chloroethylvinyl ether	110-75-8														
VOC	Chloroform	67-66-3	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	Chloromethane	74-87-3	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	2-Chlorotoluene	95-49-8														
VOC	4-Chlorotoluene	106-43-4														
VOC	Cumene	98-82-8	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	Cyclohexane	110-82-7	0.0083 U	0.0092 U	0.0085 U	0.0093 U	0.009 U	0.42 U	0.0091 U	0.0083 U	0.0088 U	0.0086 U	0.0092 U	0.012 UJ		
VOC	p-Cymene	99-87-6														
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0083 U	0.0092 U	0.0085 U	0.0093 U	0.009 U	0.42 U	0.0091 U	0.0083 U	0.0088 U	0.0086 U	0.0092 U	0.012 UJ		
VOC	Dibromochloromethane	124-48-1	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	1,2-Dibromoethane	106-93-4	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	Dibromomethane	74-95-3														
VOC	1,2-Dichlorobenzene	95-50-1	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	1,3-Dichlorobenzene	541-73-1	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	1,4-Dichlorobenzene	106-46-7	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.00031 J	0.0042 U	0.00029 J	0.0043 U	0.0046 U	0.0059 UJ		
VOC	Dichlorodifluoromethane	75-71-8	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	1,1-Dichloroethane	75-34-3	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	1,2-Dichloroethane	107-06-2	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	1,1-Dichloroethene	75-35-4	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0011 J	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	cis-1,2-Dichloroethene	156-59-2	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	trans-1,2-Dichloroethene	156-60-5	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	1,2-Dichloropropane	78-87-5	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	1,3-Dichloropropane	142-28-9														
VOC	2,2-Dichloropropane	594-20-7														
VOC	1,1-Dichloropropene	563-58-6														
VOC	1,3-Dichloropropene (total)	542-75-6	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	Ethyl Benzene	100-41-4	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	2-Hexanone	591-78-6	0.017 U	0.018 U	0.017 U	0.019 U	0.018 U	0.83 U	0.018 U	0.017 U	0.018 U	0.017 U	0.018 U	0.024 UJ		
VOC	Methyl Acetate	79-20-9	0.0083 U	0.0092 U	0.0085 U	0.0093 U	0.009 U	0.42 U	0.0091 U	0.0083 U	0.0088 U	0.0086 U	0.0092 U	0.012 UJ		
VOC	Methyl tert-butyl ether	1634-04-4	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		

Chem Group	Chemical	CASRN	SB-202-16	SB-202-16	SB-203-16	SB-203-16	SB-203-16	SB-203-16	SB-204-16	SB-204-16	SB-205-16	SB-205-16	SB-206-16	SB-206-16	SB-207-16	
			02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/24/2016	02/24/2016	02/24/2016	02/24/2016	02/24/2016
			0.5	6	0.5	0.5	6	0.5	6	0.5	6	0.6	6	0.5	6	0.92
			2	7.5	2	2	7.5	2	7.5	2	7.5	2	7.5	2	8	2
			N	N	FD	N	N	N	N	N	N	N	N	N	N	N
			S-022316-KD-365	S-022316-KD-366	S-022316-KD-368	S-022316-KD-367	S-022316-KD-369	S-022316-KD-371	S-022316-KD-372	S-022416-KD-373	S-022416-KD-374	S-022416-KD-375	S-022416-KD-376	S-022416-KD-378		
VOC	4-Methyl-2-pentanone	108-10-1	0.017 U	0.018 U	0.017 U	0.019 U	0.018 U	0.83 U	0.018 U	0.017 U	0.018 U	0.017 U	0.018 U	0.024 UJ		
VOC	Methylcyclohexane	108-87-2	0.0083 U	0.0092 U	0.0085 U	0.0093 U	0.009 U	0.42 U	0.0091 U	0.0083 U	0.0088 U	0.0086 U	0.0092 U	0.012 UJ		
VOC	Methylene Chloride	75-09-2	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0088 J	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	Diisopropyl ether	108-20-3														
VOC	n-Propylbenzene	103-65-1														
VOC	Styrene	100-42-5	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	Tetrachloroethane	25322-20-7														
VOC	1,1,1,2-Tetrachloroethane	630-20-6														
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	Tetrachloroethene	127-18-4	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	Toluene	108-88-3	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0046 J	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	1,2,3-Trichlorobenzene	87-61-6														
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	1,1,1-Trichloroethane	71-55-6	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	1,1,2-Trichloroethane	79-00-5	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	Trichloroethene	79-01-6	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	Trichlorofluoromethane	75-69-4	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	1,2,3-Trichloropropane	96-18-4														
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0042 U	0.0046 U	0.0042 U	0.0057 J	0.0045 U	0.0315 J	0.0045 U	0.0009 J	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.025 J	0.0045 U	0.00052 J	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0042 U	0.0046 U	0.0042 U	0.0003 J	0.0045 U	0.21 U	0.0045 U	0.00038 J	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	Vinyl Chloride	75-01-4	0.0042 U	0.0046 U	0.0042 U	0.0046 U	0.0045 U	0.21 U	0.0045 U	0.0042 U	0.0044 U	0.0043 U	0.0046 U	0.0059 UJ		
VOC	Xylenes (total)	1330-20-7	0.0083 U	0.0092 U	0.0085 U	0.0093 U	0.009 U	0.42 U	0.0091 U	0.00052 J	0.0088 U	0.0086 U	0.0092 U	0.012 UJ		
SVOC	Acenaphthene	83-32-9	0.061	0.0071 U	2.3	0.85	0.0082 U	0.52	0.007 U	1.6	0.0074 U	0.19	0.0071 U	0.41 U		
SVOC	Acenaphthylene	208-96-8	0.015	0.0071 U	0.12 J	0.07 J	0.0082 U	0.097	0.007 U	0.11 J	0.0074 U	0.028 U	0.0071 U	0.41 U		
SVOC	Acetophenone	98-86-2	0.21 U	0.11 U	2.1 U	1.1 U	0.12 U	1.1 U	0.11 U	2.2 U	0.11 U	0.41 U	0.11 U	6.2 U		
SVOC	4-Aminobiphenyl	92-67-1														
SVOC	Aniline	62-53-3														
SVOC	Anthracene	120-12-7	0.16	0.0071 U	4.6	1.7	0.0082 U	1.7	0.007 U	3.2	0.0074 U	0.46	0.0071 U	0.41 U		
SVOC	Atrazine	1912-24-9	0.42 U	0.21 U	4.3 U	2.2 U	0.25 U	2.1 U	0.21 U	4.4 U	0.22 U	0.83 U	0.21 U	12 U		
SVOC	Benzaldehyde	100-52-7	0.21 U	0.11 U	2.1 U	1.1 U	0.12 U	1.1 U	0.11 U	2.2 U	0.11 U	0.41 U	0.11 U	6.2 U		
SVOC	Benzidine	92-87-5														
SVOC	Benzo(a)anthracene	56-55-3	0.68	0.0071 U	10	3.7	0.0047 J	5.2	0.0061 J	9.6	0.0046 J	1	0.004 J	0.28 J		
SVOC	Benzo(a)pyrene	50-32-8	0.79	0.0071 U	7.8	2.9	0.0082 U	4.4	0.0051 J	8.5	0.0074 U	0.85	0.0071 U	0.41 U		
SVOC	Benzo(b)fluoranthene	205-99-2	1	0.0071 U	11	4.2	0.0056 J	6.5	0.0078	13	0.0074 U	1.4	0.0043 J	0.27 J		
SVOC	Benzo(g,h,i)perylene	191-24-2	0.57	0.0071 U	5.3	2	0.0082 U	2.9	0.007 U	3.3	0.0074 U	0.27	0.0071 U	0.41 U		
SVOC	Benzo(k)fluoranthene	207-08-9	0.39	0.0071 U	4.3	1.5	0.0082 U	2.2	0.007 U	5	0.0074 U	0.62	0.0071 U	0.41 U		
SVOC	Benzoic Acid	65-85-0														
SVOC	Benzyl Alcohol	100-51-6														
SVOC	1,1-Biphenyl	92-52-4	0.11 U	0.053 U	0.21 J	0.098 J	0.062 U	0.05 J	0.053 U	0.078 J	0.055 U	0.21 U	0.053 U	3.1 U		
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.21 U	0.11 U	2.1 U	1.1 U	0.12 U	1.1 U	0.11 U	2.2 U	0.11 U	0.41 U	0.11 U	6.2 U		
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.21 U	0.11 U	2.1 U	1.1 U	0.12 U	1.1 U	0.11 U	2.2 U	0.11 U	0.41 U	0.11 U	6.2 U		
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.092 J	0.071 J	1.5 U	0.75 U	0.059 J	0.26 J	0.074 U	1.5 U	0.039 J	0.29 U	0.028 J	4.3 U		
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.11 U	0.053 U	1.1 U	0.54 U	0.062 U	0.53 U	0.053 U	1.1 U	0.055 U	0.21 U	0.053 U	3.1 U		
SVOC	Butylbenzylphthalate	85-68-7	0.15 U	0.075 U	1.5 U	0.75 U	0.087 U	0.74 U	0.074 U	1.5 U	0.078 U	0.29 U	0.074 U	4.3 U		
SVOC	Caprolactam	105-60-2	0.7 U	0.35 U	7.1 U	3.6 U	0.41 U	3.5 U	0.35 U	7.3 U	0.37 U	1.4 U	0.35 U	20 U		

Chem Group	Chemical	CASRN	SB-202-16	SB-202-16	SB-203-16	SB-203-16	SB-203-16	SB-203-16	SB-204-16	SB-204-16	SB-205-16	SB-205-16	SB-206-16	SB-206-16	SB-207-16	
			02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/24/2016	02/24/2016	02/24/2016	02/24/2016	02/24/2016	02/24/2016
			0.5	6	0.5	0.5	6	0.5	6	0.5	6	0.6	6	0.5	6	0.92
			2	7.5	2	2	7.5	2	7.5	2	7.5	2	7.5	2	8	2
			N	N	FD	N	N	N	N	N	N	N	N	N	FD	
			S-022316-KD-365	S-022316-KD-366	S-022316-KD-368	S-022316-KD-367	S-022316-KD-369	S-022316-KD-371	S-022316-KD-372	S-022416-KD-373	S-022416-KD-374	S-022416-KD-375	S-022416-KD-376	S-022416-KD-378		
SVOC	Carbazole	86-74-8	0.11	0.053 U	2.3	0.98	0.062 U	0.77	0.053 U	1.6	0.055 U	0.34	0.053 U	3.1 U		
SVOC	4-Chloro-3-methylphenol	59-50-7	0.32 U	0.16 U	3.2 U	1.6 U	0.19 U	1.6 U	0.16 U	3.3 U	0.17 U	0.62 U	0.16 U	9.3 U		
SVOC	4-Chloroaniline	106-47-8	0.32 U	0.16 U	3.2 U	1.6 U	0.19 U	1.6 U	0.16 U	3.3 U	0.17 U	0.62 U	0.16 U	9.3 U		
SVOC	2-Chloronaphthalene	91-58-7	0.11 U	0.053 U	1.1 U	0.54 U	0.062 U	0.53 U	0.053 U	1.1 U	0.055 U	0.21 U	0.053 U	3.1 U		
SVOC	2-Chlorophenol	95-57-8	0.11 U	0.053 U	1.1 U	0.54 U	0.062 U	0.53 U	0.053 U	1.1 U	0.055 U	0.21 U	0.053 U	3.1 U		
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.11 U	0.053 U	1.1 U	0.54 U	0.062 U	0.53 U	0.053 U	1.1 U	0.055 U	0.21 U	0.053 U	3.1 U		
SVOC	Chrysene	218-01-9	0.8	0.0071 U	11	4	0.0063 J	5.5	0.0065 J	10	0.0037 J	1	0.0071 U	0.28 J		
SVOC	Dibenz(a,h)anthracene	53-70-3	0.15	0.0071 U	1.3	0.54	0.0082 U	0.82	0.007 U	0.15 U	0.0074 U	0.028 U	0.0071 U	0.41 U		
SVOC	Dibenzofuran	132-64-9	0.027 J	0.053 U	1.7	0.68	0.062 U	0.44 J	0.053 U	0.8 J	0.055 U	0.11 J	0.053 U	3.1 U		
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.21 U	0.11 U	2.1 U	1.1 U	0.12 U	1.1 U	0.11 U	2.2 U	0.11 U	0.41 U	0.11 U	6.2 U		
SVOC	2,4-Dichlorophenol	120-83-2	0.32 U	0.16 U	3.2 U	1.6 U	0.19 U	1.6 U	0.16 U	3.3 U	0.17 U	0.62 U	0.16 U	9.3 U		
SVOC	2,6-Dichlorophenol	87-65-0														
SVOC	Diethylphthalate	84-66-2	0.15 U	0.075 U	1.5 U	0.75 U	0.087 U	0.74 U	0.074 U	1.5 U	0.078 U	0.29 U	0.074 U	4.3 U		
SVOC	p-(Dimethylamino)azobenzene	60-11-7														
SVOC	2,4-Dimethylphenol	105-67-9	0.32 U	0.16 U	3.2 U	1.6 U	0.19 U	1.6 U	0.16 U	3.3 U	0.17 U	0.62 U	0.16 U	9.3 U		
SVOC	Dimethylphthalate	131-11-3	0.15 U	0.075 U	1.5 U	0.75 U	0.087 U	0.74 U	0.074 U	1.5 U	0.078 U	0.29 U	0.074 U	4.3 U		
SVOC	Di-n-butylphthalate	84-74-2	0.15 U	0.075 U	1.5 U	0.75 U	0.087 U	0.74 U	0.074 U	1.5 U	0.078 U	0.29 U	0.074 U	4.3 U		
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.32 U	0.16 U	3.2 U	1.6 U	0.19 U	1.6 U	0.16 U	3.3 U	0.17 U	0.62 U	0.16 U	9.3 U		
SVOC	2,4-Dinitrophenol	51-28-5	0.7 U	0.35 U	7.1 U	3.6 U	0.41 U	3.5 U	0.35 U	7.3 U	0.37 U	1.4 U	0.35 U	20 U		
SVOC	2,4-Dinitrotoluene	121-14-2	0.42 U	0.21 U	4.3 U	2.2 U	0.25 U	2.1 U	0.21 U	4.4 U	0.22 U	0.83 U	0.21 U	12 U		
SVOC	2,6-Dinitrotoluene	606-20-2	0.42 U	0.21 U	4.3 U	2.2 U	0.25 U	2.1 U	0.21 U	4.4 U	0.22 U	0.83 U	0.21 U	12 U		
SVOC	Di-n-octylphthalate	117-84-0	0.15 U	0.075 U	1.5 U	0.75 U	0.087 U	0.74 U	0.074 U	1.5 U	0.078 U	0.29 U	0.074 U	4.3 U		
SVOC	Diphenylamine	122-39-4														
SVOC	1,2-Diphenylhydrazine	122-66-7														
SVOC	Fluoranthene	206-44-0	1.3	0.051	23	8.6	0.063	9.4	0.015	22	0.011	2.6	0.009	0.73		
SVOC	Fluorene	86-73-7	0.064	0.0071 U	2.6	0.91	0.0082 U	0.66	0.007 U	1.3	0.0074 U	0.21	0.0071 U	0.41 U		
SVOC	Hexachlorobenzene	118-74-1	0.014 U	0.0071 U	0.14 U	0.072 U	0.0082 U	0.07 U	0.007 U	0.15 U	0.0074 U	0.028 U	0.0071 U	0.41 U		
SVOC	Hexachlorobutadiene	87-68-3	0.11 U	0.053 U	1.1 U	0.54 U	0.062 U	0.53 U	0.053 U	1.1 U	0.055 U	0.21 U	0.053 U	3.1 U		
SVOC	Hexachlorocyclopentadiene	77-47-4	0.7 U	0.35 U	7.1 U	3.6 U	0.41 U	3.5 U	0.35 U	7.3 U	0.37 U	1.4 U	0.35 U	20 U		
SVOC	Hexachloroethane	67-72-1	0.11 U	0.053 U	1.1 U	0.54 U	0.062 U	0.53 U	0.053 U	1.1 U	0.055 U	0.21 U	0.053 U	3.1 U		
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.53	0.0071 U	4.6	1.9	0.0082 U	2.6	0.007 U	3.3	0.0074 U	0.28	0.0071 U	0.41 U		
SVOC	Isophorone	78-59-1	0.11 U	0.053 U	1.1 U	0.54 U	0.062 U	0.53 U	0.053 U	1.1 U	0.055 U	0.21 U	0.053 U	3.1 U		
SVOC	1-Methylnaphthalene	90-12-0														
SVOC	2-Methylnaphthalene	91-57-6	0.0072 J	0.0071 U	0.59	0.25	0.0082 U	0.1	0.007 U	0.16	0.0074 U	0.015 J	0.0071 U	0.41 U		
SVOC	2-Methylphenol	95-48-7	0.42 U	0.21 U	4.3 U	2.2 U	0.25 U	2.1 U	0.21 U	4.4 U	0.22 U	0.83 U	0.21 U	12 U		
SVOC	3&4-Methylphenol	65794-96-4	0.85 U	0.43 U	8.6 U	4.3 U	0.49 U	4.2 U	0.42 U	8.8 U	0.44 U	1.7 U	0.42 U	25 U		
SVOC	4-Methylphenol	106-44-5														
SVOC	Naphthalene	91-20-3	0.0076 J	0.0071 U	0.87	0.36	0.0082 U	0.095	0.007 U	0.17	0.0074 U	0.018 J	0.0071 U	0.41 U		
SVOC	1-Chloronaphthalene	90-13-1														
SVOC	1-Naphthylamine	134-32-7														
SVOC	2-Naphthylamine	91-59-8														
SVOC	2-Nitroaniline	88-74-4	0.42 U	0.21 U	4.3 U	2.2 U	0.25 U	2.1 U	0.21 U	4.4 U	0.22 U	0.83 U	0.21 U	12 U		
SVOC	3-Nitroaniline	99-09-2	0.42 U	0.21 U	4.3 U	2.2 U	0.25 U	2.1 U	0.21 U	4.4 U	0.22 U	0.83 U	0.21 U	12 U		
SVOC	4-Nitroaniline	100-01-6	0.42 U	0.21 U	4.3 U	2.2 U	0.25 U	2.1 U	0.21 U	4.4 U	0.22 U	0.83 U	0.21 U	12 U		
SVOC	Nitrobenzene	98-95-3	0.21 U	0.11 U	2.1 U	1.1 U	0.12 U	1.1 U	0.11 U	2.2 U	0.11 U	0.41 U	0.11 U	6.2 U		
SVOC	2-Nitrophenol	88-75-5	0.11 U	0.053 U	1.1 U	0.54 U	0.062 U	0.53 U	0.053 U	1.1 U	0.055 U	0.21 U	0.053 U	3.1 U		
SVOC	4-Nitrophenol	100-02-7	0.7 U	0.35 U	7.1 U	3.6 U	0.41 U	3.5 U	0.35 U	7.3 U	0.37 U	1.4 U	0.35 U	20 U		

Chem Group	Chemical	CASRN	SB-202-16	SB-202-16	SB-203-16	SB-203-16	SB-203-16	SB-203-16	SB-204-16	SB-204-16	SB-205-16	SB-205-16	SB-206-16	SB-206-16	SB-207-16	
			02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/24/2016	02/24/2016	02/24/2016	02/24/2016	02/24/2016	02/24/2016
			0.5	6	0.5	0.5	6	0.5	6	0.5	6	0.6	6	0.5	6	0.92
			2	7.5	2	2	7.5	2	7.5	2	7.5	2	7.5	2	8	2
			N	N	FD	N	N	N	N	N	N	N	N	FD		
			S-022316-KD-365	S-022316-KD-366	S-022316-KD-368	S-022316-KD-367	S-022316-KD-369	S-022316-KD-371	S-022316-KD-372	S-022416-KD-373	S-022416-KD-374	S-022416-KD-375	S-022416-KD-376	S-022416-KD-378		
SVOC	N-Nitrosodi-n-butylamine	924-16-3														
SVOC	N-Nitrosodiethylamine	55-18-5														
SVOC	N-Nitrosodimethylamine	62-75-9														
SVOC	N-Nitrosodiphenylamine	86-30-6	0.11 U	0.053 U	1.1 U	0.54 U	0.062 U	0.53 U	0.053 U	1.1 U	0.055 U	0.21 U	0.053 U	3.1 U		
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.11 U	0.053 U	1.1 U	0.54 U	0.062 U	0.53 U	0.053 U	1.1 U	0.055 U	0.21 U	0.053 U	3.1 U		
SVOC	N-Nitrosopiperidine	100-75-4														
SVOC	N-Nitrosopyrrolidine	930-55-2														
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.21 U	0.11 U	2.1 U	1.1 U	0.12 U	1.1 U	0.11 U	2.2 U	0.11 U	0.41 U	0.11 U	6.2 U		
SVOC	Pentachlorobenzene	608-93-5														
SVOC	Pentachloronitrobenzene	82-68-8														
SVOC	Pentachlorophenol	87-86-5	0.32 U	0.16 U	3.2 U	1.6 U	0.19 U	1.6 U	0.16 U	3.3 U	0.17 U	0.62 U	0.16 U	9.3 U		
SVOC	Phenanthrene	85-01-8	0.76	0.0071 U	23	8.6	0.0088	7.3	0.014	16	0.011	2.2	0.0074	0.57		
SVOC	Phenol	108-95-2	0.11 U	0.053 U	1.1 U	0.54 U	0.062 U	0.53 U	0.053 U	1.1 U	0.055 U	0.21 U	0.053 U	3.1 U		
SVOC	Phenolics, Recoverable (total)	64743-03-9														
SVOC	Pyrene	129-00-0	1.4	0.0071 U	24	8.4	0.0054 J	9.8	0.012	17	0.0081	1.9	0.0062 J	0.54		
SVOC	Pyridine	110-86-1														
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3														
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2														
SVOC	2,4,5-Trichlorophenol	95-95-4	0.32 U	0.16 U	3.2 U	1.6 U	0.19 U	1.6 U	0.16 U	3.3 U	0.17 U	0.62 U	0.16 U	9.3 U		
SVOC	2,4,6-Trichlorophenol	88-06-2	0.32 U	0.16 U	3.2 U	1.6 U	0.19 U	1.6 U	0.16 U	3.3 U	0.17 U	0.62 U	0.16 U	9.3 U		
PCB	PCBs (total)	1336-36-3	0.034 U	0.035 U	0.036 U	0.036 U	0.041 U	0.034 U	0.034 U	0.18 U	0.036 U	0.034 U	0.034 U	0.034 U		
INORG	Antimony	7440-36-0	0.22 J	0.064 J	0.89 J	0.57 J	0.076 J	0.81 J	0.05 J	0.39 J	0.13 J	0.39 J	0.039 J	0.079 J		
INORG	Arsenic	7440-38-2	3.5	1.3	3.2	2.9	4	2.9	1.8	3.4	1.7	1.6	1.2	1.7		
INORG	Barium	7440-39-3	59.1	17.7	54.5	58.1	98.2	42.8	15.2	80.8	11.9	13.3	9.1	11.8		
INORG	Beryllium	7440-41-7	0.17	0.25	0.35	0.33	0.35	0.19	0.15 J	0.49	0.44	0.11 J	0.085 J	0.098 J		
INORG	Cadmium	7440-43-9	0.091 J	0.066 J	0.21	0.17	0.074 J	0.14 J	0.038 J	0.26	0.092 J	0.064 J	0.046 J	0.037 J		
INORG	Chromium (total)	7440-47-3	4.9	4.6	7.1	7.6	12	7.8	7.7	11.1	4.7	4.3	3.7	8.5		
INORG	Chromium III	16065-83-1	4.765 J	4.46 J	6.68 J	7.08	11.685 J	6.5	7.565 J	10.96 J	4.555 J	4.165 J	3.56 J	7		
INORG	Chromium VI	18540-29-9	0.42 U	0.43 U	0.42 J	0.52	0.98 U	1.3	0.42 U	0.44 U	0.41 U	0.41 U	0.42 U	1.5		
INORG	Cobalt	7440-48-4	4.5	1.5	3.1	3.1	4.3	2.6	2	3.8	1.7	2.5	1.2	1.7		
INORG	Copper	7440-50-8	7.2	2.9	267	90.1	7.6	7.7	3.7	12.9	3.7	3.7	2.8	4.5		
INORG	Cyanide (total)	57-12-5														
INORG	Lead	7439-92-1	19.7	1.7	159	62.3	10	64.1	2.2	75.1	2.2	21.4	1.6	2.9		
INORG	Manganese	7439-96-5	441	107	222	209	402	266	171	421	123	151	105	227		
INORG	Mercury	7439-97-6	0.015 J	0.11 U	0.18	0.12	0.066 J	0.026 J	0.12 U	0.12	0.12 U	0.09 U	0.11 U	0.095 U		
INORG	Nickel	7440-02-0	4.3	5.2	7	6.6	8.9	5.8	6.7	7.7	4.8	3.6	3.6	4.1		
INORG	Selenium	7782-49-2	0.78 J	0.87 J	1.2	1.1	1.5	0.87 J	0.7 J	1.7	1.4	0.72 J	0.89 J	0.77 J		
INORG	Silver	7440-22-4	0.021 J	0.0091 J	0.57	0.26	0.018 J	0.036 J	0.014 J	0.2 U	0.2 U	0.2 U	0.19 U	0.22		
INORG	Thallium	7440-28-0	0.071 J	0.069 J	0.082 J	0.074 J	0.1 J	0.063 J	0.026 J	0.12 J	0.07 J	0.034 J	0.021 J	0.024 J		
INORG	Vanadium	7440-62-2	8.3	8.1	16.5	14	18.2	11	11.5	15.1	8.8	6.4	5.9	6.1		
INORG	Zinc	7440-66-6	19.7	9.2	37.1	33.7	36.1	26	10.6	69.5	9.5	14.1	7.7	18.3		

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-202-16	SB-202-16	SB-203-16	SB-203-16	SB-203-16	SB-204-16	SB-204-16	SB-205-16	SB-205-16	SB-206-16	SB-206-16	SB-207-16
02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/24/2016	02/24/2016	02/24/2016	02/24/2016	02/24/2016
0.5	6	0.5	0.5	6	0.5	6	0.6	6	0.5	6	0.92
2	7.5	2	2	7.5	2	7.5	2	7.5	2	8	2
N	N	FD	N	N	N	N	N	N	N	N	FD
S-022316-KD-365	S-022316-KD-366	S-022316-KD-368	S-022316-KD-367	S-022316-KD-369	S-022316-KD-371	S-022316-KD-372	S-022416-KD-373	S-022416-KD-374	S-022416-KD-375	S-022416-KD-376	S-022416-KD-378

(2) Developed by GM
(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010

BOLD Detected concentrations are shown in bold font
FD Field duplicate
ft bgs Feet below ground surface
GM General Motors LLC
INORG Inorganic (metals)
J Estimate value
mg/kg Milligrams per kilogram
N Normal or parent sample
NC No value, criteria could not be calculated
NV No value published
PCB Polychlorinated biphenyl
RR Bureau for Remediation and Redevelopment
SVOC Semi-volatile organic compound
U Not present at or above the associated value; the reporting detection limits have been provided
UJ Not detected; associated reporting limit is estimated
VOC Volatile organic compounds
WDNR Wisconsin Department of Natural Resources
WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB-207-16	SB-207-16	SB-208-16	SB-208-16	SB-209-16	SB-209-16	SB-210A-16	SB-210A-16	SB-211-16	SB-211-16	SB-21-16	SB-21-16
			02/24/2016	02/24/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016
			0.92	6	0.8	8	0.8	8	0.8	8	0.8	8	0.25	5
			2	8	2	9	2	9	2	9	2	9	2	7
			N	N	N	N	N	N	N	N	N	N	N	N
			S-022416-KD-377	S-022416-KD-379	S-022316-JH-437	S-022316-JH-438	S-022316-JH-434	S-022316-JH-435	S-022316-JH-433	S-022316-JH-439	S-022316-JH-431	S-022316-JH-432	S-022616-JL-579	S-022616-JL-580
VOC	Acetone	67-64-1	0.027 UJ	0.019 U	0.017 U	0.016 U	0.016 U	0.016 U	0.017 U	0.016 U	0.015 U	0.016 U	0.051	0.018 U
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	Bromoform	75-25-2	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	Bromomethane	74-83-9	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	2-Butanone	78-93-3	0.027 UJ	0.019 U	0.017 U	0.016 U	0.016 U	0.0015 J	0.00098 J	0.016 U	0.015 U	0.016 U	0.017 U	0.018 U
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	Carbon Tetrachloride	56-23-5	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	Chlorobenzene	108-90-7	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	Chloroethane	75-00-3	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	2-Chloroethylvinyl ether	110-75-8												
VOC	Chloroform	67-66-3	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	Chloromethane	74-87-3	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	Cyclohexane	110-82-7	0.014 UJ	0.0095 U	0.0086 U	0.0079 U	0.0079 U	0.008 U	0.0084 U	0.0078 U	0.0077 U	0.0079 U	0.0084 U	0.0089 U
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.014 UJ	0.0095 U	0.0086 U	0.0079 U	0.0079 U	0.008 U	0.0084 U	0.0078 U	0.0077 U	0.0079 U	0.0084 U	0.0089 U
VOC	Dibromochloromethane	124-48-1	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	1,2-Dibromoethane	106-93-4	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	1,3-Dichlorobenzene	541-73-1	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	1,4-Dichlorobenzene	106-46-7	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	Dichlorodifluoromethane	75-71-8	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	1,1-Dichloroethane	75-34-3	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	1,2-Dichloroethane	107-06-2	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	1,1-Dichloroethene	75-35-4	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	cis-1,2-Dichloroethene	156-59-2	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	trans-1,2-Dichloroethene	156-60-5	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	1,2-Dichloropropane	78-87-5	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	Ethyl Benzene	100-41-4	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	2-Hexanone	591-78-6	0.027 UJ	0.019 U	0.017 U	0.016 U	0.016 U	0.016 U	0.017 U	0.016 U	0.015 U	0.016 U	0.017 U	0.018 U
VOC	Methyl Acetate	79-20-9	0.014 UJ	0.0095 U	0.0086 U	0.0079 U	0.0079 U	0.008 U	0.0084 U	0.0078 U	0.0077 U	0.0079 U	0.0084 U	0.0089 U
VOC	Methyl tert-butyl ether	1634-04-4	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U

Chem Group	Chemical	CASRN	SB-207-16	SB-207-16	SB-208-16	SB-208-16	SB-209-16	SB-209-16	SB-210A-16	SB-210A-16	SB-211-16	SB-211-16	SB-21-16	SB-21-16
			02/24/2016	02/24/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016
			0.92	6	0.8	8	0.8	8	0.8	8	0.8	8	0.25	5
			2	8	2	9	2	9	2	9	2	9	2	7
			N	N	N	N	N	N	N	N	N	N	N	N
S-022416-KD-377	S-022416-KD-379	S-022316-JH-437	S-022316-JH-438	S-022316-JH-434	S-022316-JH-435	S-022316-JH-433	S-022316-JH-439	S-022316-JH-431	S-022316-JH-432	S-022616-JL-579	S-022616-JL-580			
VOC	4-Methyl-2-pentanone	108-10-1	0.027 UJ	0.019 U	0.017 U	0.016 U	0.016 U	0.016 U	0.017 U	0.016 U	0.015 U	0.016 U	0.017 U	0.018 U
VOC	Methylcyclohexane	108-87-2	0.014 UJ	0.0095 U	0.0086 U	0.0079 U	0.0079 U	0.008 U	0.0084 U	0.0078 U	0.0077 U	0.0079 U	0.0084 U	0.0089 U
VOC	Methylene Chloride	75-09-2	0.0068 UJ	0.0048 U	0.0017 J	0.0011 J	0.004 U	0.004 U	0.0042 U	0.0078 J	0.00059 J	0.004 U	0.0042 U	0.0044 U
VOC	Diisopropyl ether	108-20-3												
VOC	n-Propylbenzene	103-65-1												
VOC	Styrene	100-42-5	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	Tetrachloroethane	25322-20-7												
VOC	1,1,1,2-Tetrachloroethane	630-20-6												
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	Tetrachloroethene	127-18-4	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	Toluene	108-88-3	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	1,2,3-Trichlorobenzene	87-61-6												
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	1,1,1-Trichloroethane	71-55-6	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	1,1,2-Trichloroethane	79-00-5	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	Trichloroethene	79-01-6	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	Trichlorofluoromethane	75-69-4	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	1,2,3-Trichloropropane	96-18-4												
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0068 U	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.00178 J	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0014 J	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.00038 J	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	Vinyl Chloride	75-01-4	0.0068 UJ	0.0048 U	0.0043 U	0.0039 U	0.004 U	0.004 U	0.0042 U	0.0039 U	0.0039 U	0.004 U	0.0042 U	0.0044 U
VOC	Xylenes (total)	1330-20-7	0.014 UJ	0.0095 U	0.0086 U	0.0079 U	0.0079 U	0.008 U	0.0084 U	0.0078 U	0.0077 U	0.0079 U	0.0084 U	0.0089 U
SVOC	Acenaphthene	83-32-9	0.12 J	0.061	0.0068 U	0.0076 U	0.0069 U	0.0075 U	0.0067 U	0.016 U	0.0067 U	0.0072 U	0.0077 U	0.007 U
SVOC	Acenaphthylene	208-96-8	0.2 U	0.0037 J	0.0068 U	0.0076 U	0.0069 U	0.0075 U	0.0067 U	0.015 J	0.0067 U	0.0072 U	0.0077 U	0.007 U
SVOC	Acetophenone	98-86-2	3 U	0.11 U	0.1 U	0.11 U	0.1 U	0.11 U	0.1 U	0.23 U	0.1 U	0.11 U	0.12 U	0.11 U
SVOC	4-Aminobiphenyl	92-67-1												
SVOC	Aniline	62-53-3												
SVOC	Anthracene	120-12-7	0.19 J	0.12	0.0068 U	0.0076 U	0.0069 U	0.0075 U	0.0067 U	0.024	0.0067 U	0.0072 U	0.0058 J	0.007 U
SVOC	Atrazine	1912-24-9	6 U	0.21 U	0.2 U	0.23 U	0.21 U	0.22 U	0.2 U	0.47 U	0.2 U	0.22 U	0.23 U	0.21 U
SVOC	Benzaldehyde	100-52-7	3 U	0.11 U	0.1 U	0.11 U	0.1 U	0.11 U	0.1 U	0.23 U	0.1 U	0.11 U	0.12 U	0.11 U
SVOC	Benzidine	92-87-5												
SVOC	Benzo(a)anthracene	56-55-3	0.53	0.35	0.0068 U	0.0076 U	0.0075 U	0.0075 U	0.0057 J	0.09	0.0085	0.0072 U	0.033	0.007 U
SVOC	Benzo(a)pyrene	50-32-8	0.42	0.32	0.0068 U	0.0076 U	0.0064 J	0.0075 U	0.0067 U	0.092	0.0066 J	0.0072 U	0.038	0.007 U
SVOC	Benzo(b)fluoranthene	205-99-2	0.59	0.46	0.0068 U	0.0076 U	0.0089	0.0075 U	0.0061 J	0.16	0.0086	0.0072 U	0.06	0.007 U
SVOC	Benzo(g,h,i)perylene	191-24-2	0.32	0.26	0.0068 U	0.0076 U	0.0067 J	0.0075 U	0.0037 J	0.091	0.0047 J	0.0072 U	0.015	0.007 U
SVOC	Benzo(k)fluoranthene	207-08-9	0.24	0.15	0.0068 U	0.0076 U	0.0041 J	0.0075 U	0.0067 U	0.058	0.0038 J	0.0072 U	0.024	0.007 U
SVOC	Benzoic Acid	65-85-0												
SVOC	Benzyl Alcohol	100-51-6												
SVOC	1,1-Biphenyl	92-52-4	1.5 U	0.053 U	0.051 U	0.057 U	0.051 U	0.056 U	0.05 U	0.12 U	0.05 U	0.054 U	0.058 U	0.053 U
SVOC	bis(2-Chloroethoxy)methane	111-91-1	3 U	0.11 U	0.1 U	0.11 U	0.1 U	0.11 U	0.1 U	0.23 U	0.1 U	0.11 U	0.12 U	0.11 U
SVOC	bis(2-Chloroethyl) ether	111-44-4	3 U	0.11 U	0.1 U	0.11 U	0.1 U	0.11 U	0.1 U	0.23 U	0.1 U	0.11 U	0.12 U	0.11 U
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	2.1 U	0.071 J	0.072 U	0.08 U	0.072 U	0.078 U	0.071 U	0.091 J	0.07 U	0.076 U	0.052 J	0.074 U
SVOC	4-Bromophenyl-phenyl ether	101-55-3	1.5 U	0.053 U	0.051 U	0.057 U	0.051 U	0.056 U	0.05 U	0.12 U	0.05 U	0.054 U	0.058 U	0.053 U
SVOC	Butylbenzylphthalate	85-68-7	2.1 U	0.074 U	0.072 U	0.08 U	0.072 U	0.078 U	0.071 U	1.9	0.011 J	0.076 U	0.13	0.074 U
SVOC	Caprolactam	105-60-2	10 U	0.35 U	0.34 U	0.38 U	0.34 U	0.37 U	0.33 U	0.77 U	0.33 U	0.36 U	0.38 U	0.35 U

Chem Group	Chemical	CASRN	SB-207-16	SB-207-16	SB-208-16	SB-208-16	SB-209-16	SB-209-16	SB-210A-16	SB-210A-16	SB-211-16	SB-211-16	SB-21-16	SB-21-16		
			02/24/2016	02/24/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/26/2016	02/26/2016
			0.92	6	0.8	8	0.8	8	0.8	8	0.8	8	0.8	8	0.25	5
			2	8	2	9	2	9	2	9	2	9	2	9	2	7
			N	N	N	N	N	N	N	N	N	N	N	N		
			S-022416-KD-377	S-022416-KD-379	S-022316-JH-437	S-022316-JH-438	S-022316-JH-434	S-022316-JH-435	S-022316-JH-433	S-022316-JH-439	S-022316-JH-431	S-022316-JH-432	S-022616-JL-579	S-022616-JL-580		
SVOC	Carbazole	86-74-8	1.5 U	0.064	0.051 U	0.057 U	0.051 U	0.056 U	0.05 U	0.12 U	0.05 U	0.054 U	0.058 U	0.053 U		
SVOC	4-Chloro-3-methylphenol	59-50-7	4.5 U	0.16 U	0.15 U	0.17 U	0.15 U	0.17 U	0.15 U	0.35 U	0.15 U	0.16 U	0.17 U	0.16 U		
SVOC	4-Chloroaniline	106-47-8	4.5 U	0.16 U	0.15 U	0.17 U	0.15 U	0.17 U	0.15 U	0.35 U	0.15 U	0.16 U	0.17 U	0.16 U		
SVOC	2-Chloronaphthalene	91-58-7	1.5 U	0.053 U	0.051 U	0.057 U	0.051 U	0.056 U	0.05 U	0.12 U	0.05 U	0.054 U	0.058 U	0.053 U		
SVOC	2-Chlorophenol	95-57-8	1.5 U	0.053 U	0.051 U	0.057 U	0.051 U	0.056 U	0.05 U	0.12 U	0.05 U	0.054 U	0.058 U	0.053 U		
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	1.5 U	0.053 U	0.051 U	0.057 U	0.051 U	0.056 U	0.05 U	0.12 U	0.05 U	0.054 U	0.058 U	0.053 U		
SVOC	Chrysene	218-01-9	0.58	0.38	0.0068 U	0.0076 U	0.0093	0.0075 U	0.0051 J	0.12	0.0099	0.0072 U	0.041	0.007 U		
SVOC	Dibenz(a,h)anthracene	53-70-3	0.2 U	0.049	0.0068 U	0.0076 U	0.0069 U	0.0075 U	0.0067 U	0.027	0.0067 U	0.0072 U	0.0077 U	0.007 U		
SVOC	Dibenzofuran	132-64-9	1.5 U	0.122 J	0.051 U	0.057 U	0.051 U	0.056 U	0.05 U	0.12 U	0.05 U	0.054 U	0.058 U	0.053 U		
SVOC	3,3'-Dichlorobenzidine	91-94-1	3 U	0.1 U	0.1 U	0.11 U	0.1 U	0.11 U	0.1 U	0.23 U	0.1 U	0.11 U	0.12 U	0.11 U		
SVOC	2,4-Dichlorophenol	120-83-2	4.5 U	0.16 U	0.15 U	0.17 U	0.15 U	0.17 U	0.15 U	0.35 U	0.15 U	0.16 U	0.17 U	0.16 U		
SVOC	2,6-Dichlorophenol	87-65-0														
SVOC	Diethylphthalate	84-66-2	2.1 U	0.074 U	0.072 U	0.08 U	0.072 U	0.078 U	0.071 U	0.16 U	0.07 U	0.076 U	0.081 U	0.074 U		
SVOC	p-(Dimethylamino)azobenzene	60-11-7														
SVOC	2,4-Dimethylphenol	105-67-9	4.5 U	0.16 U	0.15 U	0.17 U	0.15 U	0.17 U	0.15 U	0.35 U	0.15 U	0.16 U	0.17 U	0.16 U		
SVOC	Dimethylphthalate	131-11-3	2.1 U	0.074 U	0.072 U	0.08 U	0.072 U	0.078 U	0.071 U	0.16 U	0.07 U	0.076 U	0.081 U	0.074 U		
SVOC	Di-n-butylphthalate	84-74-2	2.1 U	0.074 U	0.072 U	0.08 U	0.072 U	0.078 U	0.071 U	0.16 U	0.07 U	0.076 U	0.081 U	0.074 U		
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	4.5 U	0.16 U	0.15 U	0.17 U	0.15 U	0.17 U	0.15 U	0.35 U	0.15 U	0.16 U	0.17 U	0.16 U		
SVOC	2,4-Dinitrophenol	51-28-5	10 U	0.35 U	0.34 U	0.38 U	0.34 U	0.37 U	0.33 U	0.77 U	0.33 U	0.36 U	0.38 U	0.35 U		
SVOC	2,4-Dinitrotoluene	121-14-2	6 U	0.21 U	0.2 U	0.23 U	0.21 U	0.22 U	0.2 U	0.47 U	0.2 U	0.22 U	0.23 U	0.21 U		
SVOC	2,6-Dinitrotoluene	606-20-2	6 U	0.21 U	0.2 U	0.23 U	0.21 U	0.22 U	0.2 U	0.47 U	0.2 U	0.22 U	0.23 U	0.21 U		
SVOC	Di-n-octylphthalate	117-84-0	2.1 U	0.074 U	0.072 U	0.08 U	0.072 U	0.078 U	0.071 U	0.16 U	0.07 U	0.076 U	0.081 U	0.074 U		
SVOC	Diphenylamine	122-39-4														
SVOC	1,2-Diphenylhydrazine	122-66-7														
SVOC	Fluoranthene	206-44-0	1.4	0.92	0.049	0.0076 U	0.054	0.0075 U	0.049	0.26	0.057	0.049	0.069	0.0024 J		
SVOC	Fluorene	86-73-7	0.14 J	0.046	0.0068 U	0.0076 U	0.0069 U	0.0075 U	0.0067 U	0.011 J	0.0067 U	0.0072 U	0.0077 U	0.007 U		
SVOC	Hexachlorobenzene	118-74-1	0.2 U	0.0071 U	0.0068 U	0.0076 U	0.0069 U	0.0075 U	0.0067 U	0.016 U	0.0067 U	0.0072 U	0.0077 U	0.007 U		
SVOC	Hexachlorobutadiene	87-68-3	1.5 U	0.053 U	0.051 U	0.057 U	0.051 U	0.056 U	0.05 U	0.12 U	0.05 U	0.054 U	0.058 U	0.053 U		
SVOC	Hexachlorocyclopentadiene	77-47-4	10 U	0.35 U	0.34 U	0.38 U	0.34 U	0.37 U	0.33 U	0.77 U	0.33 U	0.36 U	0.38 U	0.35 U		
SVOC	Hexachloroethane	67-72-1	1.5 U	0.053 U	0.051 U	0.057 U	0.051 U	0.056 U	0.05 U	0.12 U	0.05 U	0.054 U	0.058 U	0.053 U		
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.25	0.21	0.0068 U	0.0076 U	0.0041 J	0.0075 U	0.0067 U	0.078	0.0041 J	0.0072 U	0.014	0.007 U		
SVOC	Isophorone	78-59-1	1.5 U	0.053 U	0.014 J	0.057 U	0.051 U	0.056 U	0.05 U	0.12 U	0.05 U	0.054 U	0.058 U	0.053 U		
SVOC	1-Methylnaphthalene	90-12-0														
SVOC	2-Methylnaphthalene	91-57-6	0.2 U	0.0049 J	0.0068 U	0.0076 U	0.0069 U	0.0075 U	0.0067 U	0.016 U	0.0067 U	0.0072 U	0.0042 J	0.007 U		
SVOC	2-Methylphenol	95-48-7	6 U	0.21 U	0.2 U	0.23 U	0.21 U	0.22 U	0.2 U	0.47 U	0.2 U	0.22 U	0.23 U	0.21 U		
SVOC	3&4-Methylphenol	65794-96-4	12 U	0.42 U	0.41 U	0.46 U	0.41 U	0.45 U	0.4 U	0.94 U	0.4 U	0.43 U	0.46 U	0.42 U		
SVOC	4-Methylphenol	106-44-5														
SVOC	Naphthalene	91-20-3	0.2 U	0.014	0.0068 U	0.0076 U	0.0069 U	0.0075 U	0.0067 U	0.016 U	0.0067 U	0.0072 U	0.0077 U	0.007 U		
SVOC	1-Chloronaphthalene	90-13-1														
SVOC	1-Naphthylamine	134-32-7														
SVOC	2-Naphthylamine	91-59-8														
SVOC	2-Nitroaniline	88-74-4	6 U	0.21 U	0.2 U	0.23 U	0.21 U	0.22 U	0.2 U	0.47 U	0.2 U	0.22 U	0.23 U	0.21 U		
SVOC	3-Nitroaniline	99-09-2	6 U	0.21 U	0.2 U	0.23 U	0.21 U	0.22 U	0.2 U	0.47 U	0.2 U	0.22 U	0.23 U	0.21 U		
SVOC	4-Nitroaniline	100-01-6	6 U	0.21 U	0.2 U	0.23 U	0.21 U	0.22 U	0.2 U	0.47 U	0.2 U	0.22 U	0.23 U	0.21 U		
SVOC	Nitrobenzene	98-95-3	3 U	0.11 U	0.1 U	0.11 U	0.1 U	0.11 U	0.1 U	0.23 U	0.1 U	0.11 U	0.12 U	0.11 U		
SVOC	2-Nitrophenol	88-75-5	1.5 U	0.053 U	0.051 U	0.057 U	0.051 U	0.056 U	0.05 U	0.12 U	0.05 U	0.054 U	0.058 U	0.053 U		
SVOC	4-Nitrophenol	100-02-7	10 U	0.35 U	0.34 U	0.38 U	0.34 U	0.37 U	0.33 U	0.77 U	0.33 U	0.36 U	0.38 U	0.35 U		

Chem Group	Chemical	CASRN	SB-207-16	SB-207-16	SB-208-16	SB-208-16	SB-209-16	SB-209-16	SB-210A-16	SB-210A-16	SB-211-16	SB-211-16	SB-21-16	SB-21-16		
			02/24/2016	02/24/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/26/2016	02/26/2016	
			0.92	6	0.8	8	0.8	8	0.8	8	0.8	8	0.8	8	0.25	5
			2	8	2	9	2	9	2	9	2	9	2	9	2	7
			N	N	N	N	N	N	N	N	N	N	N	N	N	N
			S-022416-KD-377	S-022416-KD-379	S-022316-JH-437	S-022316-JH-438	S-022316-JH-434	S-022316-JH-435	S-022316-JH-433	S-022316-JH-439	S-022316-JH-431	S-022316-JH-432	S-022616-JL-579	S-022616-JL-580		
SVOC	N-Nitrosodi-n-butylamine	924-16-3														
SVOC	N-Nitrosodiethylamine	55-18-5														
SVOC	N-Nitrosodimethylamine	62-75-9														
SVOC	N-Nitrosodiphenylamine	86-30-6	1.5 U	0.053 U	0.051 U	0.057 U	0.051 U	0.056 U	0.05 U	0.12 U	0.05 U	0.054 U	0.058 U	0.053 U		
SVOC	N-Nitroso-di-n-propylamine	621-64-7	1.5 U	0.053 U	0.051 U	0.057 U	0.051 U	0.056 U	0.05 U	0.12 U	0.05 U	0.054 U	0.058 U	0.053 U		
SVOC	N-Nitrosopiperidine	100-75-4														
SVOC	N-Nitrosopyrrolidine	930-55-2														
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	3 U	0.11 U	0.1 U	0.11 U	0.1 U	0.11 U	0.1 U	0.23 U	0.1 U	0.11 U	0.12 U	0.11 U		
SVOC	Pentachlorobenzene	608-93-5														
SVOC	Pentachloronitrobenzene	82-68-8														
SVOC	Pentachlorophenol	87-86-5	4.5 U	0.16 U	0.15 U	0.17 U	0.15 U	0.17 U	0.15 U	0.35 U	0.15 U	0.16 U	0.17 U	0.16 U		
SVOC	Phenanthrene	85-01-8	1.1	0.6	0.0068 U	0.0076 U	0.0057 J	0.0075 U	0.0067 U	0.071	0.0061 J	0.0072 U	0.03	0.007 U		
SVOC	Phenol	108-95-2	1.5 U	0.053 U	0.051 U	0.057 U	0.051 U	0.056 U	0.05 U	0.12 U	0.05 U	0.054 U	0.058 U	0.053 U		
SVOC	Phenolics, Recoverable (total)	64743-03-9														
SVOC	Pyrene	129-00-0	1	0.8	0.0068 U	0.0076 U	0.0077	0.0075 U	0.0036 J	0.18	0.016	0.0072 U	0.061	0.007 U		
SVOC	Pyridine	110-86-1														
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3														
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2														
SVOC	2,4,5-Trichlorophenol	95-95-4	4.5 U	0.16 U	0.15 U	0.17 U	0.15 U	0.17 U	0.15 U	0.35 U	0.15 U	0.16 U	0.17 U	0.16 U		
SVOC	2,4,6-Trichlorophenol	88-06-2	4.5 U	0.16 U	0.15 U	0.17 U	0.15 U	0.17 U	0.15 U	0.35 U	0.15 U	0.16 U	0.17 U	0.16 U		
PCB	PCBs (total)	1336-36-3	0.034 U	0.035 U	0.034 U	0.038 U	0.033 U	0.036 U	0.033 U	0.014 J	0.034 U	0.035 U	0.068 J	0.034 U		
INORG	Antimony	7440-36-0	0.071 J	0.51 J	0.32 U	0.045 J	0.15 J	0.38 U	0.36 U	1.3	0.25 J	0.21 J	0.28 J	0.36 UJ		
INORG	Arsenic	7440-38-2	2.1	2.3	1.2	2.3	1	1.4	1.2	3.8	1.3	1.1	4	1.3		
INORG	Barium	7440-39-3	17.8	29.4	4.6	31.4	8.7	20.7	11.8	29.5	13.7	6.1	94.8	7.2		
INORG	Beryllium	7440-41-7	0.13 J	0.16 J	0.16 U	0.21	0.17 U	0.19 U	0.18 U	0.21	0.17 U	0.21 U	0.43	0.18 U		
INORG	Cadmium	7440-43-9	0.044 J	0.069 J	0.16 U	0.18 U	0.17 U	0.68	0.18 U	0.41	0.17 U	0.21 U	0.3	0.038 J		
INORG	Chromium (total)	7440-47-3	10.4	7.5	2.5	5.2	3	3.8	3.7	9.7	3.2	3.3	9	2.6		
INORG	Chromium III	16065-83-1	7.6	7.365 J	2.37 J	5.055 J	2.87 J	3.655 J	3.57 J	9.55 J	3.07 J	3.16 J	8.25 J	2.465 J		
INORG	Chromium VI	18540-29-9	2.8	0.42 U	0.4 U	0.45 U	0.41 U	0.44 U	0.4 U	0.47 U	0.4 U	0.43 U	2.3 U	0.42 U		
INORG	Cobalt	7440-48-4	1.7	2.5	1	3.3	1.1	1.3	1.4	3.7	1.3	1.1	4	1.2		
INORG	Copper	7440-50-8	5.7	10	2.2	5.9	2.9	3.1	4	10.2	3.6	2.5	8.8	2.8		
INORG	Cyanide (total)	57-12-5														
INORG	Lead	7439-92-1	4.5	28.8	1.5	3.4	2.9	1.6	2.8	87.9	6.9	3.2	160	1.6		
INORG	Manganese	7439-96-5	248	214	87.3	230	88.8	180	100	189	111	139	346	125		
INORG	Mercury	7439-97-6	0.11 U	0.12 U	0.096 U	0.12 U	0.095 U	0.019 J	0.12 U	0.035 J	0.016 J	0.12 U	0.18	0.11 U		
INORG	Nickel	7440-02-0	4.5	5.7	2.1	6.8	2.5	3.7	3.2	9.2	3.4	2.2	7.2	2.7		
INORG	Selenium	7782-49-2	0.73 J	1.1	0.42 J	1.3	0.42 J	0.85 J	0.52 J	1.3	0.63 J	0.46 J	1.6	0.9 U		
INORG	Silver	7440-22-4	0.41	0.21 U	0.0021 J	0.0096 J	0.0059 J	0.0069 J	0.0074 J	0.028 J	0.0054 J	0.005 J	0.034 J	0.18 U		
INORG	Thallium	7440-28-0	0.029 J	0.045 J	0.32 U	0.074 J	0.018 J	0.38 U	0.025 J	0.11 J	0.05 J	0.024 J	0.1 J	0.019 J		
INORG	Vanadium	7440-62-2	7.9	10.1	4.9	11.2	5	7.7	6.6	12.6	5.7	5.3	19.1	6.5		
INORG	Zinc	7440-66-6	25.1	16.3	5.9	16.4	6.6	14.8	8.1	63.3	9.5	7	74.9	5.9		

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-207-16	SB-207-16	SB-208-16	SB-208-16	SB-209-16	SB-209-16	SB-210A-16	SB-210A-16	SB-211-16	SB-211-16	SB-21-16	SB-21-16
02/24/2016	02/24/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/26/2016	02/26/2016
0.92	6	0.8	8	0.8	8	0.8	8	0.8	8	0.25	5
2	8	2	9	2	9	2	9	2	9	2	7
N	N	N	N	N	N	N	N	N	N	N	N
S-022416-KD-377	S-022416-KD-379	S-022316-JH-437	S-022316-JH-438	S-022316-JH-434	S-022316-JH-435	S-022316-JH-433	S-022316-JH-439	S-022316-JH-431	S-022316-JH-432	S-022616-JL-579	S-022616-JL-580

(2) Developed by GM
(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010
BOLD Detected concentrations are shown in bold font
FD Field duplicate
ft bgs Feet below ground surface
GM General Motors LLC
INORG Inorganic (metals)
J Estimate value
mg/kg Milligrams per kilogram
N Normal or parent sample
NC No value, criteria could not be calculated
NV No value published
PCB Polychlorinated biphenyl
RR Bureau for Remediation and Redevelopment
SVOC Semi-volatile organic compound
U Not present at or above the associated value; the reporting detection limits have been provided
UJ Not detected; associated reporting limit is estimated
VOC Volatile organic compounds
WDNR Wisconsin Department of Natural Resources
WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB-212-16	SB-212-16	SB-212-16	SB-213-16	SB-213-16	SB-214-16	SB-214-16	SB-215-16	SB-215-16	SB-2-16	SB-2-16	SB-216-16	
			02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/22/2016	02/22/2016	02/26/2016	02/26/2016	02/24/2016	02/24/2016	02/24/2016	02/22/2016
			0.8	0.8	8	0.8	8	0.8	8	0.8	7	0.5	3	0.8	
			2	2	9.5	2	10	2	10	2	8	2	5	2	
FD	N	N	N	N	N	N	N	N	N	N	N	N			
S-022316-JH-429	S-022316-JH-428	S-022316-JH-430	S-022316-JH-426	S-022316-JH-427	S-022216-JH-424	S-022216-JH-425	S-022616-JH-478	S-022616-JH-479	S-022416-JL-549	S-022416-JL-550	S-022216-JH-422				
VOC	Acetone	67-64-1	0.019 U	0.016 U	0.018 U	0.018 U	1.7 U	0.029	0.018 U	0.022 U	0.87 U	0.015 U	0.78 U	0.016 U	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	Bromoform	75-25-2	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	Bromomethane	74-83-9	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	2-Butanone	78-93-3	0.019 U	0.016 U	0.018 U	0.018 U	1.7 U	0.022 U	0.018 U	0.022 U	0.87 U	0.015 U	0.78 U	0.016 U	
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	Carbon Tetrachloride	56-23-5	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	Chlorobenzene	108-90-7	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	Chloroethane	75-00-3	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	Chloromethane	74-87-3	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	Cyclohexane	110-82-7	0.0097 U	0.0079 U	0.009 U	0.0092 U	0.86 U	0.011 U	0.0091 U	0.011 U	0.43 U	0.0077 U	0.39 U	0.0081 U	
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0097 U	0.0079 U	0.009 U	0.0092 U	0.86 U	0.011 U	0.0091 U	0.011 U	0.43 U	0.0077 U	0.39 U	0.0081 U	
VOC	Dibromochloromethane	124-48-1	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	1,2-Dibromoethane	106-93-4	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	Dichlorodifluoromethane	75-71-8	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	1,1-Dichloroethane	75-34-3	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	1,2-Dichloroethane	107-06-2	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	1,1-Dichloroethene	75-35-4	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	1,2-Dichloropropane	78-87-5	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	Ethyl Benzene	100-41-4	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	
VOC	2-Hexanone	591-78-6	0.019 U	0.016 U	0.018 U	0.018 U	1.7 U	0.022 U	0.018 U	0.022 U	0.87 U	0.015 U	0.78 U	0.016 U	
VOC	Methyl Acetate	79-20-9	0.0097 U	0.0079 U	0.009 U	0.0092 U	0.86 U	0.011 U	0.0091 U	0.011 U	0.43 U	0.0077 U	0.39 U	0.0081 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U	

Chem Group	Chemical	CASRN	SB-212-16	SB-212-16	SB-212-16	SB-213-16	SB-213-16	SB-214-16	SB-214-16	SB-215-16	SB-215-16	SB-2-16	SB-2-16	SB-216-16
			02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/22/2016	02/22/2016	02/26/2016	02/26/2016	02/24/2016	02/24/2016	02/22/2016
			0.8	0.8	8	0.8	8	0.8	8	0.8	7	0.5	3	0.8
			2	2	9.5	2	10	2	10	2	8	2	5	2
FD	N	N	N	N	N	N	N	N	N	N	N	N		
			S-022316- JH-429	S-022316- JH-428	S-022316- JH-430	S-022316- JH-426	S-022316- JH-427	S-022216- JH-424	S-022216- JH-425	S-022616- JH-478	S-022616- JH-479	S-022416- JL-549	S-022416- JL-550	S-022216- JH-422
VOC	4-Methyl-2-pentanone	108-10-1	0.019 U	0.0058 J	0.018 U	0.018 U	1.7 U	0.022 U	0.018 U	0.022 U	0.87 U	0.015 U	0.78 U	0.016 U
VOC	Methylcyclohexane	108-87-2	0.0097 U	0.0079 U	0.009 U	0.0092 U	0.86 U	0.011 U	0.0091 U	0.011 U	0.43 U	0.0077 U	0.39 U	0.0081 U
VOC	Methylene Chloride	75-09-2	0.001 J	0.00065 J	0.0011 J	0.0046 U	0.43 U	0.013	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U
VOC	Diisopropyl ether	108-20-3												
VOC	n-Propylbenzene	103-65-1												
VOC	Styrene	100-42-5	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U
VOC	Tetrachloroethane	25322-20-7												
VOC	1,1,1,2-Tetrachloroethane	630-20-6												
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U
VOC	Tetrachloroethene	127-18-4	0.0011 J	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U
VOC	Toluene	108-88-3	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.00052 J	0.0056 U	0.22 U	0.0038 U	0.2 U	0.00022 J
VOC	1,2,3-Trichlorobenzene	87-61-6												
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U
VOC	1,1,1-Trichloroethane	71-55-6	0.0068	0.0023 J	0.0017 J	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0043
VOC	1,1,2-Trichloroethane	79-00-5	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U
VOC	Trichloroethene	79-01-6	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U
VOC	Trichlorofluoromethane	75-69-4	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U
VOC	1,2,3-Trichloropropane	96-18-4												
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U
VOC	Vinyl Chloride	75-01-4	0.0048 U	0.0039 U	0.0045 U	0.0046 U	0.43 U	0.0054 U	0.0046 U	0.0056 U	0.22 U	0.0038 U	0.2 U	0.0041 U
VOC	Xylenes (total)	1330-20-7	0.0097 U	0.0079 U	0.009 U	0.0092 U	0.86 U	0.011 U	0.0091 U	0.011 U	0.43 U	0.0077 U	0.39 U	0.0081 U
SVOC	Acenaphthene	83-32-9	0.21	0.39	0.0044 J	0.014	0.0096 J	0.25	0.0075 U	0.0069 U	0.067	0.0075 U	0.0074 U	0.083
SVOC	Acenaphthylene	208-96-8	0.034 U	0.045 U	0.007 U	0.016	0.0077 U	0.018 U	0.0075 U	0.0069 U	0.029 U	0.0075 U	0.0074 U	0.017 U
SVOC	Acetophenone	98-86-2	0.51 U	0.68 U	0.1 U	0.1 U	0.12 U	0.27 U	0.11 U	0.1 U	0.44 U	0.11 U	0.11 U	0.26 U
SVOC	4-Aminobiphenyl	92-67-1												
SVOC	Aniline	62-53-3												
SVOC	Anthracene	120-12-7	0.42	0.82	0.01	0.048	0.0077 U	0.5	0.0075 U	0.004 J	0.68	0.0075 U	0.0074 U	0.19
SVOC	Atrazine	1912-24-9	1 U	1.4 U	0.21 U	0.21 U	0.23 U	0.54 U	0.22 U	0.21 U	0.87 U	0.22 U	0.22 U	0.52 U
SVOC	Benzaldehyde	100-52-7	0.51 U	0.68 U	0.1 U	0.1 U	0.12 U	0.27 U	0.11 U	0.1 U	0.44 U	0.11 U	0.11 U	0.26 U
SVOC	Benzenidine	92-87-5												
SVOC	Benzo(a)anthracene	56-55-3	1.9	3.4	0.046	0.11	0.0077 U	1	0.0075 U	0.021	1.1	0.0075 U	0.0074 U	0.79
SVOC	Benzo(a)pyrene	50-32-8	1.7	2.8	0.044	0.1	0.0077 U	0.86	0.0075 U	0.023	0.65	0.0075 U	0.0074 U	0.8
SVOC	Benzo(b)fluoranthene	205-99-2	2.4	4	0.059	0.13	0.0077 U	1.3	0.0075 U	0.032	0.95	0.0049 J	0.0074 U	1.1
SVOC	Benzo(g,h,i)perylene	191-24-2	1.5	2.3	0.036	0.092	0.0077 U	0.45	0.0075 U	0.026	0.36	0.0075 U	0.0074 U	0.46
SVOC	Benzo(k)fluoranthene	207-08-9	0.91	1.6	0.027	0.055	0.0077 U	0.4	0.0075 U	0.014	0.37	0.0075 U	0.0074 U	0.4
SVOC	Benzoic Acid	65-85-0												
SVOC	Benzyl Alcohol	100-51-6												
SVOC	1,1-Biphenyl	92-52-4	0.25 U	0.34 U	0.052 U	0.052 U	0.058 U	0.011 J	0.056 U	0.052 U	0.22 U	0.056 U	0.055 U	0.13 U
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.51 U	0.68 U	0.1 U	0.1 U	0.12 U	0.27 U	0.11 U	0.1 U	0.44 U	0.11 U	0.11 U	0.26 U
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.51 U	0.68 U	0.1 U	0.1 U	0.12 U	0.27 U	0.11 U	0.1 U	0.44 U	0.11 U	0.11 U	0.26 U
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.33 J	1.9	0.073 U	0.073 U	0.081 U	0.19 U	0.079 U	0.073 U	0.31 U	0.022 J	0.077 U	0.18 U
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.25 U	0.34 U	0.052 U	0.052 U	0.058 U	0.14 U	0.056 U	0.052 U	0.22 U	0.056 U	0.055 U	0.13 U
SVOC	Butylbenzylphthalate	85-68-7	0.36 U	0.48 U	0.011 J	0.032 J	0.081 U	0.19 U	0.079 U	0.073 U	0.31 U	0.079 U	0.077 U	0.18 U
SVOC	Caprolactam	105-60-2	1.7 U	2.2 U	0.35 U	0.34 U	0.38 U	0.89 U	0.37 U	0.34 U	1.4 U	0.37 U	0.36 U	0.85 U

		SB-212-16	SB-212-16	SB-212-16	SB-213-16	SB-213-16	SB-214-16	SB-214-16	SB-215-16	SB-215-16	SB-216-16	SB-216-16	SB-216-16	
		02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/22/2016	02/22/2016	02/26/2016	02/26/2016	02/24/2016	02/24/2016	02/22/2016	
		0.8	0.8	8	0.8	8	0.8	8	0.8	7	0.5	3	0.8	
		2	2	9.5	2	10	2	10	2	8	2	5	2	
		FD	N	N	N	N	N	N	N	N	N	N	N	
Chem Group	Chemical	CASRN	S-022316- JH-429	S-022316- JH-428	S-022316- JH-430	S-022316- JH-426	S-022316- JH-427	S-022216- JH-424	S-022216- JH-425	S-022616- JH-478	S-022616- JH-479	S-022416- JL-549	S-022416- JL-550	S-022216- JH-422
SVOC	Carbazole	86-74-8	0.37	0.63	0.052 U	0.047 J	0.058 U	0.31	0.056 U	0.052 U	0.25	0.056 U	0.055 U	0.14
SVOC	4-Chloro-3-methylphenol	59-50-7	0.76 U	1 U	0.16 U	0.16 U	0.17 U	0.41 U	0.17 U	0.16 U	0.65 U	0.17 U	0.17 U	0.39 U
SVOC	4-Chloroaniline	106-47-8	0.76 U	1 U	0.16 U	0.16 U	0.17 U	0.41 U	0.17 U	0.16 U	0.65 U	0.17 U	0.17 U	0.39 U
SVOC	2-Chloronaphthalene	91-58-7	0.25 U	0.34 U	0.052 U	0.052 U	0.058 U	0.14 U	0.056 U	0.052 U	0.22 U	0.056 U	0.055 U	0.13 U
SVOC	2-Chlorophenol	95-57-8	0.25 U	0.34 U	0.052 U	0.052 U	0.058 U	0.14 U	0.056 U	0.052 U	0.22 U	0.056 U	0.055 U	0.13 U
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.25 U	0.34 U	0.052 U	0.052 U	0.058 U	0.14 U	0.056 U	0.052 U	0.22 U	0.056 U	0.055 U	0.13 U
SVOC	Chrysene	218-01-9	2.2	3.6	0.051	0.12	0.034 J	1.1	0.0075 U	0.026	1	0.0075 U	0.0074 U	0.88
SVOC	Dibenz(a,h)anthracene	53-70-3	0.33	0.6	0.0099	0.019	0.0077 U	0.018 U	0.0075 U	0.0049 J	0.1	0.0075 U	0.0074 U	0.12
SVOC	Dibenzofuran	132-64-9	0.083 J	0.16 J	0.052 U	0.0098 J	0.012 J	0.13 J	0.056 U	0.052 U	0.04 J	0.056 U	0.055 U	0.024 J
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.51 U	0.68 U	0.1 U	0.1 U	0.12 U	0.27 U	0.11 U	0.1 U	0.44 U	0.11 U	0.11 U	0.26 U
SVOC	2,4-Dichlorophenol	120-83-2	0.76 U	1 U	0.16 U	0.16 U	0.17 U	0.41 U	0.17 U	0.16 U	0.65 U	0.17 U	0.17 U	0.39 U
SVOC	2,6-Dichlorophenol	87-65-0												
SVOC	Diethylphthalate	84-66-2	0.36 U	0.48 U	0.073 U	0.073 U	0.081 U	0.19 U	0.079 U	0.073 U	0.31 U	0.079 U	0.077 U	0.18 U
SVOC	p-(Dimethylamino)azobenzene	60-11-7												
SVOC	2,4-Dimethylphenol	105-67-9	0.76 U	1 U	0.16 U	0.16 U	0.17 U	0.41 U	0.17 U	0.16 U	0.65 U	0.17 U	0.17 U	0.39 U
SVOC	Dimethylphthalate	131-11-3	0.36 U	0.48 U	0.073 U	0.073 U	0.081 U	0.19 U	0.079 U	0.073 U	0.31 U	0.079 U	0.077 U	0.18 U
SVOC	Di-n-butylphthalate	84-74-2	0.36 U	0.48 U	0.073 U	0.073 U	0.081 U	0.19 U	0.079 U	0.053 J	0.31 U	0.079 U	0.077 U	0.18 U
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.76 U	1 U	0.16 U	0.16 U	0.17 U	0.41 U	0.17 U	0.16 U	0.65 U	0.17 U	0.17 U	0.39 U
SVOC	2,4-Dinitrophenol	51-28-5	1.7 U	2.2 U	0.35 U	0.34 U	0.38 U	0.89 U	0.37 U	0.34 U	1.4 U	0.37 U	0.36 U	0.85 U
SVOC	2,4-Dinitrotoluene	121-14-2	1 U	1.4 U	0.21 U	0.21 U	0.23 U	0.54 U	0.22 U	0.21 U	0.87 U	0.22 U	0.22 U	0.52 U
SVOC	2,6-Dinitrotoluene	606-20-2	1 U	1.4 U	0.21 U	0.21 U	0.23 U	0.54 U	0.22 U	0.21 U	0.87 U	0.22 U	0.22 U	0.52 U
SVOC	Di-n-octylphthalate	117-84-0	0.36 U	0.48 U	0.073 U	0.073 U	0.081 U	0.19 U	0.079 U	0.073 U	0.31 U	0.079 U	0.077 U	0.18 U
SVOC	Diphenylamine	122-39-4												
SVOC	1,2-Diphenylhydrazine	122-66-7												
SVOC	Fluoranthene	206-44-0	3.7	6.3	0.13	0.27	0.07 J	2.7	0.0075 U	0.08	2.8	0.0044 J	0.0074 U	2.1
SVOC	Fluorene	86-73-7	0.16	0.32	0.0036 J	0.021	0.017 J	0.25	0.0075 U	0.0069 U	0.16	0.0075 U	0.0074 U	0.066
SVOC	Hexachlorobenzene	118-74-1	0.034 U	0.045 U	0.007 U	0.007 U	0.0077 U	0.018 U	0.0075 U	0.0069 U	0.029 U	0.0075 U	0.0074 U	0.017 U
SVOC	Hexachlorobutadiene	87-68-3	0.25 U	0.34 U	0.052 U	0.052 U	0.058 U	0.14 U	0.056 U	0.052 U	0.22 U	0.056 U	0.055 U	0.13 U
SVOC	Hexachlorocyclopentadiene	77-47-4	1.7 U	2.2 U	0.35 U	0.34 U	0.38 U	0.89 U	0.37 U	0.34 U	1.4 U	0.37 U	0.36 U	0.85 U
SVOC	Hexachloroethane	67-72-1	0.25 U	0.34 U	0.052 U	0.052 U	0.058 U	0.14 U	0.056 U	0.052 U	0.22 U	0.056 U	0.055 U	0.13 U
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	1.3	2	0.031	0.071	0.0077 U	0.41	0.0075 U	0.021	0.34	0.0075 U	0.0074 U	0.41
SVOC	Isophorone	78-59-1	0.29	0.34 U	0.052 U	0.019 J	0.058 U	0.14 U	0.056 U	0.052 U	0.22 U	0.056 U	0.055 U	0.13 U
SVOC	1-Methylnaphthalene	90-12-0												
SVOC	2-Methylnaphthalene	91-57-6	0.02 J	0.035 J	0.007 U	0.0044 J	0.0077 U	0.019	0.0075 U	0.0069 U	0.029 U	0.0075 U	0.0074 U	0.017 U
SVOC	2-Methylphenol	95-48-7	1 U	1.4 U	0.21 U	0.21 U	0.23 U	0.54 U	0.22 U	0.21 U	0.87 U	0.22 U	0.22 U	0.52 U
SVOC	3&4-Methylphenol	65794-96-4	2 U	2.7 U	0.42 U	0.42 U	0.46 U	1.1 U	0.45 U	0.42 U	1.7 U	0.45 U	0.44 U	1 U
SVOC	4-Methylphenol	106-44-5												
SVOC	Naphthalene	91-20-3	0.038	0.084	0.007 U	0.0068 J	0.0077 U	0.031	0.0075 U	0.0069 U	0.029 U	0.0075 U	0.0074 U	0.017 U
SVOC	1-Chloronaphthalene	90-13-1												
SVOC	1-Naphthylamine	134-32-7												
SVOC	2-Naphthylamine	91-59-8												
SVOC	2-Nitroaniline	88-74-4	1 U	1.4 U	0.21 U	0.21 U	0.23 U	0.54 U	0.22 U	0.21 U	0.87 U	0.22 U	0.22 U	0.52 U
SVOC	3-Nitroaniline	99-09-2	1 U	1.4 U	0.21 U	0.21 U	0.23 U	0.54 U	0.22 U	0.21 U	0.87 U	0.22 U	0.22 U	0.52 U
SVOC	4-Nitroaniline	100-01-6	1 U	1.4 U	0.21 U	0.21 U	0.23 U	0.54 U	0.22 U	0.21 U	0.87 U	0.22 U	0.22 U	0.52 U
SVOC	Nitrobenzene	98-95-3	0.51 U	0.68 U	0.1 U	0.1 U	0.12 U	0.27 U	0.11 U	0.1 U	0.44 U	0.11 U	0.11 U	0.26 U
SVOC	2-Nitrophenol	88-75-5	0.25 U	0.34 U	0.052 U	0.052 U	0.058 U	0.14 U	0.056 U	0.052 U	0.22 U	0.056 U	0.055 U	0.13 U
SVOC	4-Nitrophenol	100-02-7	1.7 U	2.2 U	0.35 U	0.34 U	0.38 U	0.89 U	0.37 U	0.34 U	1.4 U	0.37 U	0.36 U	0.85 U

Chem Group	Chemical	CASRN	SB-212-16	SB-212-16	SB-212-16	SB-213-16	SB-213-16	SB-214-16	SB-214-16	SB-215-16	SB-215-16	SB-2-16	SB-2-16	SB-216-16	
			02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/22/2016	02/22/2016	02/26/2016	02/26/2016	02/24/2016	02/24/2016	02/24/2016	02/22/2016
			0.8	0.8	8	0.8	8	0.8	8	0.8	7	0.5	3	0.8	
			2	2	9.5	2	10	2	10	2	8	2	5	2	
FD	N	N	N	N	N	N	N	N	N	N	N	N			
S-022316- JH-429	S-022316- JH-428	S-022316- JH-430	S-022316- JH-426	S-022316- JH-427	S-022216- JH-424	S-022216- JH-425	S-022616- JH-478	S-022616- JH-479	S-022416- JL-549	S-022416- JL-550	S-022216- JH-422				
SVOC	N-Nitrosodi-n-butylamine	924-16-3													
SVOC	N-Nitrosodiethylamine	55-18-5													
SVOC	N-Nitrosodimethylamine	62-75-9													
SVOC	N-Nitrosodiphenylamine	86-30-6	0.25 U	0.34 U	0.052 U	0.052 U	0.058 U	0.14 U	0.056 U	0.052 U	0.22 U	0.056 U	0.055 U	0.13 U	
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.25 U	0.34 U	0.052 U	0.052 U	0.058 U	0.14 U	0.056 U	0.052 U	0.22 U	0.056 U	0.055 U	0.13 U	
SVOC	N-Nitrosopiperidine	100-75-4													
SVOC	N-Nitrosopyrrolidine	930-55-2													
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.51 U	0.68 U	0.1 U	0.1 U	0.12 U	0.27 U	0.11 U	0.1 U	0.44 U	0.11 U	0.11 U	0.26 U	
SVOC	Pentachlorobenzene	608-93-5													
SVOC	Pentachloronitrobenzene	82-68-8													
SVOC	Pentachlorophenol	87-86-5	0.76 U	1 U	0.16 U	0.16 U	0.17 U	0.41 U	0.17 U	0.16 U	0.65 U	0.17 U	0.17 U	0.39 U	
SVOC	Phenanthrene	85-01-8	2.1	3.8	0.045	0.2	0.0077 U	2.1	0.0075 U	0.015	2.1	0.0075 U	0.0074 U	0.86	
SVOC	Phenol	108-95-2	0.25 U	0.34 U	0.052 U	0.052 U	0.058 U	0.14 U	0.056 U	0.052 U	0.22 U	0.056 U	0.055 U	0.13 U	
SVOC	Phenolics, Recoverable (total)	64743-03-9													
SVOC	Pyrene	129-00-0	3.7	6.2	0.086	0.23	0.018 J	1.9	0.0075 U	0.039	2.3	0.0075 U	0.0074 U	1.6	
SVOC	Pyridine	110-86-1													
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3													
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2													
SVOC	2,4,5-Trichlorophenol	95-95-4	0.76 U	1 U	0.16 U	0.16 U	0.17 U	0.41 U	0.17 U	0.16 U	0.65 U	0.17 U	0.17 U	0.39 U	
SVOC	2,4,6-Trichlorophenol	88-06-2	0.76 U	1 U	0.16 U	0.16 U	0.17 U	0.41 U	0.17 U	0.16 U	0.65 U	0.17 U	0.17 U	0.39 U	
PCB	PCBs (total)	1336-36-3	0.01 J	0.034 U	0.035 U	0.035 U	0.038 U	0.036 U	0.037 U	0.034 U	0.036 U	0.036 U	0.036 U	0.033 U	
INORG	Antimony	7440-36-0	2.5	1.7	0.26 J	0.13 J	0.35	2.9 J	0.057 J	0.15 J	15.5	0.43 UJ	0.41 UJ	1.3 J	
INORG	Arsenic	7440-38-2	1.4	1.4	1.4	0.96	1.3	3.8	1.4	1.8	9.4	2.9	2.9	2	
INORG	Barium	7440-39-3	18.6	16.2	15.7	10.7	12.5	52.2	7.3	7.8	39.6	41.9	37.8	42.7	
INORG	Beryllium	7440-41-7	0.17 U	0.18 U	0.19 U	0.19 U	0.18 U	0.25	0.099 J	0.16 U	0.32	0.26	0.29	0.18 J	
INORG	Cadmium	7440-43-9	0.16 J	0.18 U	0.19 U	0.19 U	0.18 U	0.088 J	0.023 J	0.16 U	0.11 J	0.07 J	0.2 U	0.058 J	
INORG	Chromium (total)	7440-47-3	4.8	5	4.7	3	5.8	9	4.4	4.4	8.9	7.3	8.3	5.8	
INORG	Chromium III	16065-83-1	4.1	4.13	4.565 J	2.865 J	5.65 J	8.86 J	4.255 J	4.265 J	8.76 J	7.155 J	8.16 J	5.45 J	
INORG	Chromium VI	18540-29-9	0.7	0.87	0.42 U	0.41 U	0.46 U	0.43 U	0.45 U	0.42 U	0.43 U	0.45 U	0.44 U	0.35 J	
INORG	Cobalt	7440-48-4	1.1	1.5	1.5	0.94	1.7	3.2	1.4	1.3	5.6	4	3.4	2.4	
INORG	Copper	7440-50-8	7.1	6.6	4.5	2.4	4.4	11.5	3.2	3.3	11.1	4.4	6.3	6.4	
INORG	Cyanide (total)	57-12-5													
INORG	Lead	7439-92-1	87.6	61.5	10.5	7.8	2.3	234	1.8	6.2	964	5.5	5.5	84.4	
INORG	Manganese	7439-96-5	89.6	122	109	86.9	208	324	174	133	392	247 J	122 J	278	
INORG	Mercury	7439-97-6	0.078 J	0.06 J	0.045 J	0.097 U	0.12 U	0.057 J	0.11 U	0.094 UJ	0.12 U	0.1 U	0.024 J	0.11 U	
INORG	Nickel	7440-02-0	2.8	2.7	4.2	2.3	4	7.3	3.1	3.7	13	5.6	7.2	4	
INORG	Selenium	7782-49-2	0.49 J	0.53 J	0.61 J	0.43 J	0.8 J	0.54 J	0.24 J	0.61 J	2.9	1.4	1.6	0.51 J	
INORG	Silver	7440-22-4	0.47 J	0.015 J	0.0078 J	0.0054 J	0.0058 J	0.038 J	0.0046 J	0.0069 J	0.1 J	0.21 U	0.2 U	0.025 J	
INORG	Thallium	7440-28-0	0.026 J	0.026 J	0.043 J	0.37 U	0.029 J	0.08 J	0.4 U	0.026 J	0.17 J	0.074 J	0.08 J	0.053 J	
INORG	Vanadium	7440-62-2	6.4	5.8	7.1	4.6	10.9	13.4	8.7	6.2	20.8	15.9	17.5	8.6	
INORG	Zinc	7440-66-6	36.1	24.7	11.3	7.6	9.5	29.2	7	6.9	26.5	17.7	18.8	40.4	

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-212-16	SB-212-16	SB-212-16	SB-213-16	SB-213-16	SB-214-16	SB-214-16	SB-215-16	SB-215-16	SB-2-16	SB-2-16	SB-216-16
02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/23/2016	02/22/2016	02/22/2016	02/26/2016	02/26/2016	02/24/2016	02/24/2016	02/22/2016
0.8	0.8	8	0.8	8	0.8	8	0.8	7	0.5	3	0.8
2	2	9.5	2	10	2	10	2	8	2	5	2
FD	N	N	N	N	N	N	N	N	N	N	N
S-022316- JH-429	S-022316- JH-428	S-022316- JH-430	S-022316- JH-426	S-022316- JH-427	S-022216- JH-424	S-022216- JH-425	S-022616- JH-478	S-022616- JH-479	S-022416- JL-549	S-022416- JL-550	S-022216- JH-422

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-216-16	SB-217-16	SB-217-16	SB-218-16	SB-218-16	SB-219-16	SB-219-16	SB-219-16	SB-219-16	SB-220-16	SB-220-16	SB-220-16
			02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/26/2016	02/26/2016	02/26/2016	02/26/2016	02/22/2016	02/22/2016
			8	0.8	8	0.8	8	0.8	0.8	7	7	0.8	7	7
			10	2	10	2	10	2	2	8	8	2	8	8
			N	N	N	N	N	N	N	FD	N	N	FD	N
Chem Group	Chemical	CASRN	S-022216-JH-423	S-022216-JH-419	S-022216-JH-421	S-022216-JH-417	S-022216-JH-418	S-022216-JH-416	S-022216-JH-475	S-022216-JH-477	S-022216-JH-476	S-022216-JH-413	S-022216-JH-415	S-022216-JH-414
VOC	Acetone	67-64-1	0.017 U	0.017 U	0.022	0.032	0.016 U	0.016 U	0.016 U	0.016 U	0.017 U	0.023	0.028	0.016 J
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	Bromoform	75-25-2	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	Bromomethane	74-83-9	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	2-Butanone	78-93-3	0.017 U	0.017 U	0.018 U	0.0078 J	0.016 U	0.016 U	0.016 U	0.016 U	0.017 U	0.018 U	0.018 U	0.018 U
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	Carbon Tetrachloride	56-23-5	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	Chlorobenzene	108-90-7	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	Chloroethane	75-00-3	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	2-Chloroethylvinyl ether	110-75-8												
VOC	Chloroform	67-66-3	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	Chloromethane	74-87-3	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	Cyclohexane	110-82-7	0.0083 U	0.0085 U	0.0088 U	0.0099 U	0.0082 U	0.0079 U	0.0078 U	0.008 U	0.0086 U	0.0088 U	0.0088 U	0.0088 U
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0083 U	0.0085 U	0.0088 U	0.0099 U	0.0082 U	0.0079 U	0.0078 U	0.008 U	0.0086 U	0.0088 U	0.0088 U	0.0088 U
VOC	Dibromochloromethane	124-48-1	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	1,2-Dibromoethane	106-93-4	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	1,3-Dichlorobenzene	541-73-1	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	1,4-Dichlorobenzene	106-46-7	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	Dichlorodifluoromethane	75-71-8	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	1,1-Dichloroethane	75-34-3	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	1,2-Dichloroethane	107-06-2	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	1,1-Dichloroethene	75-35-4	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	cis-1,2-Dichloroethene	156-59-2	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	trans-1,2-Dichloroethene	156-60-5	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	1,2-Dichloropropane	78-87-5	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	Ethyl Benzene	100-41-4	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U
VOC	2-Hexanone	591-78-6	0.017 U	0.017 U	0.018 U	0.02 U	0.016 U	0.016 U	0.016 U	0.016 U	0.017 U	0.018 U	0.018 U	0.018 U
VOC	Methyl Acetate	79-20-9	0.0083 U	0.0085 U	0.0088 U	0.0099 U	0.0082 U	0.0079 U	0.0078 U	0.008 U	0.0086 U	0.0088 U	0.0088 U	0.0088 U
VOC	Methyl tert-butyl ether	1634-04-4	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U

Chem Group	Chemical	CASRN	SB-216-16	SB-217-16	SB-217-16	SB-218-16	SB-218-16	SB-219-16	SB-219-16	SB-219-16	SB-219-16	SB-220-16	SB-220-16	SB-220-16	
			02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/26/2016	02/26/2016	02/26/2016	02/26/2016	02/22/2016	02/22/2016	02/22/2016
			8	0.8	8	0.8	8	0.8	0.8	0.8	7	7	0.8	7	7
			10	2	10	2	10	2	2	2	8	8	2	8	8
			N	N	N	N	N	N	N	N	FD	N	N	FD	N
			S-022216-JH-423	S-022216-JH-419	S-022216-JH-421	S-022216-JH-417	S-022216-JH-418	S-022216-JH-416	S-022216-JH-475	S-022216-JH-477	S-022216-JH-476	S-022216-JH-413	S-022216-JH-415	S-022216-JH-414	
VOC	4-Methyl-2-pentanone	108-10-1	0.017 U	0.017 U	0.018 U	0.02 U	0.016 U	0.016 U	0.016 U	0.016 U	0.017 U	0.018 U	0.018 U	0.018 U	
VOC	Methylcyclohexane	108-87-2	0.0083 U	0.0085 U	0.0088 U	0.0099 U	0.0082 U	0.0079 U	0.0078 U	0.008 U	0.0086 U	0.0088 U	0.0088 U	0.0088 U	
VOC	Methylene Chloride	75-09-2	0.0042 U	0.0091	0.013	0.0046 J	0.0071	0.0065	0.0039 U	0.004 U	0.0043 U	0.0086	0.0067	0.01	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U	
VOC	Tetrachloroethene	127-18-4	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U	
VOC	Toluene	108-88-3	0.00038 J	0.00029 J	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U	
VOC	Trichloroethene	79-01-6	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U	
VOC	Trichlorofluoromethane	75-69-4	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U	
VOC	Vinyl Chloride	75-01-4	0.0042 U	0.0043 U	0.0044 U	0.005 U	0.0041 U	0.0039 U	0.0039 U	0.004 U	0.0043 U	0.0044 U	0.0044 U	0.0044 U	
VOC	Xylenes (total)	1330-20-7	0.0083 U	0.0085 U	0.0088 U	0.0099 U	0.0082 U	0.0079 U	0.0078 U	0.008 U	0.0086 U	0.0088 U	0.0088 U	0.0088 U	
SVOC	Acenaphthene	83-32-9	0.0071 U	0.14	0.007 U	0.0084 U	0.0076 U	0.14	0.058	0.0072 U	0.0074 U	0.0041 J	0.0068 U	0.0068 U	
SVOC	Acenaphthylene	208-96-8	0.0071 U	0.016	0.007 U	0.0084 U	0.0076 U	0.006 J	0.0079	0.0072 U	0.0074 U	0.0075 U	0.0068 U	0.0068 U	
SVOC	Acetophenone	98-86-2	0.11 U	0.11 U	0.1 U	0.13 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.0071 U	0.13	0.007 U	0.0084 U	0.0076 U	0.3	0.16	0.0072 U	0.0074 U	0.0075 U	0.0068 U	0.0068 U	
SVOC	Atrazine	1912-24-9	0.21 U	0.23 U	0.21 U	0.25 U	0.23 U	0.21 U	0.22 U	0.22 U	0.22 U	0.22 U	0.21 U	0.2 U	
SVOC	Benzaldehyde	100-52-7	0.11 U	0.11 U	0.1 U	0.13 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	0.0071 U	0.27	0.007 U	0.0076 J	0.0076 U	0.71	0.53	0.0072 U	0.0074 U	0.015	0.0068 U	0.0038 J	
SVOC	Benzo(a)pyrene	50-32-8	0.0071 U	0.24	0.007 U	0.005 J	0.0076 U	0.6	0.47	0.0072 U	0.0074 U	0.013	0.0068 U	0.0068 U	
SVOC	Benzo(b)fluoranthene	205-99-2	0.005 J	0.38	0.007 U	0.016	0.0076 U	0.86	0.67	0.0072 U	0.0074 U	0.024	0.0068 U	0.0068 U	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0071 U	0.18	0.007 U	0.0084 U	0.0076 U	0.2	0.34	0.0072 U	0.0074 U	0.0067 J	0.0068 U	0.0068 U	
SVOC	Benzo(k)fluoranthene	207-08-9	0.0021 J	0.16	0.007 U	0.0084 U	0.0076 U	0.41	0.27	0.0072 U	0.0074 U	0.0094	0.0068 U	0.0068 U	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.053 U	0.025 J	0.052 U	0.063 U	0.057 U	0.0044 J	0.054 U	0.054 U	0.055 U	0.056 U	0.051 U	0.051 U	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U		0.1 U	0.13 U	0.11 U		0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U		0.1 U	0.13 U	0.11 U		0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.075 U	0.08 U	0.073 U	0.024 J	0.08 U	0.066 J	0.075 U	0.076 U	0.077 U	0.079 U	0.072 U	0.072 U	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.053 U	0.057 U	0.052 U	0.063 U	0.057 U	0.054 U	0.054 U	0.054 U	0.055 U	0.056 U	0.051 U	0.051 U	
SVOC	Butylbenzylphthalate	85-68-7	0.075 U	0.08 U	0.073 U	0.088 U	0.08 U	0.075 U	0.075 U	0.076 U	0.077 U	0.079 U	0.072 U	0.072 U	
SVOC	Caprolactam	105-60-2	0.35 U	0.38 U	0.35 U	0.42 U	0.38 U	0.35 U	0.36 U	0.36 U	0.36 U	0.37 U	0.34 U	0.34 U	

Chem Group	Chemical	CASRN	SB-216-16	SB-217-16	SB-217-16	SB-218-16	SB-218-16	SB-219-16	SB-219-16	SB-219-16	SB-219-16	SB-220-16	SB-220-16	SB-220-16	
			02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/26/2016	02/26/2016	02/26/2016	02/26/2016	02/22/2016	02/22/2016	02/22/2016
			8	0.8	8	0.8	8	0.8	0.8	7	7	0.8	7	7	
			10	2	10	2	10	2	2	8	8	2	8	8	
			N	N	N	N	N	N	N	FD	N	N	FD	N	
			S-022216-JH-423	S-022216-JH-419	S-022216-JH-421	S-022216-JH-417	S-022216-JH-418	S-022216-JH-416	S-022216-JH-475	S-022216-JH-477	S-022216-JH-476	S-022216-JH-413	S-022216-JH-415	S-022216-JH-414	
SVOC	Carbazole	86-74-8	0.053 U	0.16	0.052 U	0.063 U	0.057 U	0.22	0.086	0.054 U	0.055 U	0.056 U	0.051 U	0.051 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.16 U	0.17 U	0.16 U	0.19 U	0.17 U	0.16 U	0.16 U	0.16 U	0.17 U	0.17 U	0.15 U	0.15 U	
SVOC	4-Chloroaniline	106-47-8	0.16 U	0.17 U	0.16 U	0.19 U	0.17 U	0.16 U	0.16 U	0.16 U	0.17 U	0.17 U	0.15 U	0.15 U	
SVOC	2-Chloronaphthalene	91-58-7	0.053 U	0.057 U	0.052 U	0.063 U	0.057 U	0.054 U	0.054 U	0.054 U	0.055 U	0.056 U	0.051 U	0.051 U	
SVOC	2-Chlorophenol	95-57-8	0.053 U	0.057 U	0.052 U	0.063 U	0.057 U	0.054 U	0.054 U	0.054 U	0.055 U	0.056 U	0.051 U	0.051 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.053 U	0.057 U	0.052 U	0.063 U	0.057 U	0.054 U	0.054 U	0.054 U	0.055 U	0.056 U	0.051 U	0.051 U	
SVOC	Chrysene	218-01-9	0.0071 U	0.33	0.007 U	0.017	0.0076 U	0.72	0.6	0.0072 U	0.0074 U	0.017	0.0068 U	0.0045 J	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0071 U	0.0076 U	0.007 U	0.0084 U	0.0076 U	0.062	0.093	0.0072 U	0.0074 U	0.0075 U	0.0068 U	0.0068 U	
SVOC	Dibenzofuran	132-64-9	0.053 U	0.17	0.052 U	0.063 U	0.057 U	0.067	0.026 J	0.054 U	0.055 U	0.056 U	0.051 U	0.051 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.11 U	0.1 U	0.13 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.16 U	0.17 U	0.16 U	0.19 U	0.17 U	0.16 U	0.16 U	0.16 U	0.17 U	0.17 U	0.15 U	0.15 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.075 U	0.08 U	0.073 U	0.088 U	0.08 U	0.075 U	0.075 U	0.076 U	0.077 U	0.079 U	0.072 U	0.072 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.16 U	0.17 U	0.16 U	0.19 U	0.17 U	0.16 U	0.16 U	0.16 U	0.17 U	0.17 U	0.15 U	0.15 U	
SVOC	Dimethylphthalate	131-11-3	0.075 U	0.08 U	0.073 U	0.088 U	0.08 U	0.075 U	0.075 U	0.076 U	0.077 U	0.079 U	0.072 U	0.072 U	
SVOC	Di-n-butylphthalate	84-74-2	0.075 U	0.08 U	0.073 U	0.088 U	0.08 U	0.075 U	0.062 J	0.076 U	0.077 U	0.018 J	0.072 U	0.072 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.16 U	0.17 U	0.16 U	0.19 U	0.17 U	0.16 U	0.16 U	0.16 U	0.17 U	0.17 U	0.15 U	0.15 U	
SVOC	2,4-Dinitrophenol	51-28-5	0.35 U	0.38 U	0.35 U	0.42 U	0.38 U	0.35 U	0.36 U	0.36 U	0.36 U	0.37 U	0.34 U	0.34 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.21 U	0.23 U	0.21 U	0.25 U	0.23 U	0.21 U	0.22 U	0.22 U	0.22 U	0.22 U	0.21 U	0.2 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.21 U	0.23 U	0.21 U	0.25 U	0.23 U	0.21 U	0.22 U	0.22 U	0.22 U	0.22 U	0.21 U	0.2 U	
SVOC	Di-n-octylphthalate	117-84-0	0.075 U	0.08 U	0.073 U	0.088 U	0.08 U	0.075 U	0.075 U	0.076 U	0.077 U	0.079 U	0.072 U	0.072 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.0094	0.85	0.007 U	0.03	0.0076 U	1.7	1.1	0.0072 U	0.0074 U	0.031	0.0068 U	0.016	
SVOC	Fluorene	86-73-7	0.0071 U	0.12	0.007 U	0.0084 U	0.0076 U	0.15	0.055	0.0072 U	0.0074 U	0.0075 U	0.0068 U	0.0068 U	
SVOC	Hexachlorobenzene	118-74-1	0.0071 U	0.0076 U	0.007 U	0.0084 U	0.0076 U	0.0072 U	0.0072 U	0.0072 U	0.0074 U	0.0075 U	0.0068 U	0.0068 U	
SVOC	Hexachlorobutadiene	87-68-3	0.053 U	0.057 U	0.052 U	0.063 U	0.057 U	0.054 U	0.054 U	0.054 U	0.055 U	0.056 U	0.051 U	0.051 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	0.35 U	0.38 U	0.35 U	0.42 U	0.38 U	0.35 U	0.36 U	0.36 U	0.36 U	0.37 U	0.34 U	0.34 U	
SVOC	Hexachloroethane	67-72-1	0.053 U	0.057 U	0.052 U	0.063 U	0.057 U	0.054 U	0.054 U	0.054 U	0.055 U	0.056 U	0.051 U	0.051 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0071 U	0.16	0.007 U	0.0084 U	0.0076 U	0.21	0.32	0.0072 U	0.0074 U	0.0076	0.0068 U	0.0068 U	
SVOC	Isophorone	78-59-1	0.053 U	0.057 U	0.052 U	0.063 U	0.057 U	0.054 U	0.054 U	0.054 U	0.055 U	0.056 U	0.051 U	0.051 U	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.0071 U	0.055	0.007 U	0.0084 U	0.0076 U	0.013	0.0094	0.0072 U	0.0074 U	0.0075 U	0.0068 U	0.0068 U	
SVOC	2-Methylphenol	95-48-7	0.21 U	0.23 U	0.21 U	0.25 U	0.23 U	0.21 U	0.22 U	0.22 U	0.22 U	0.22 U	0.21 U	0.2 U	
SVOC	3&4-Methylphenol	65794-96-4	0.43 U	0.46 U	0.42 U	0.12 J	0.46 U	0.43 U	0.43 U	0.43 U	0.44 U	0.45 U	0.41 U	0.41 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.0071 U	0.082	0.007 U	0.014	0.0076 U	0.022	0.017	0.0072 U	0.0074 U	0.0067 J	0.0068 U	0.0068 U	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.21 U	0.23 U	0.21 U	0.25 U	0.23 U	0.21 U	0.22 U	0.22 U	0.22 U	0.22 U	0.21 U	0.2 U	
SVOC	3-Nitroaniline	99-09-2	0.21 U	0.23 U	0.21 U	0.25 U	0.23 U	0.21 U	0.22 U	0.22 U	0.22 U	0.22 U	0.21 U	0.2 U	
SVOC	4-Nitroaniline	100-01-6	0.21 U	0.23 U	0.21 U	0.25 U	0.23 U	0.21 U	0.22 U	0.22 U	0.22 U	0.22 U	0.21 U	0.2 U	
SVOC	Nitrobenzene	98-95-3	0.11 U	0.11 U	0.1 U	0.13 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	
SVOC	2-Nitrophenol	88-75-5	0.053 U	0.057 U	0.052 U	0.063 U	0.057 U	0.054 U	0.054 U	0.054 U	0.055 U	0.056 U	0.051 U	0.051 U	
SVOC	4-Nitrophenol	100-02-7	0.35 U	0.38 U	0.35 U	0.42 U	0.38 U	0.35 U	0.36 U	0.36 U	0.36 U	0.37 U	0.34 U	0.34 U	

Chem Group	Chemical	CASRN	SB-216-16	SB-217-16	SB-217-16	SB-218-16	SB-218-16	SB-219-16	SB-219-16	SB-219-16	SB-219-16	SB-220-16	SB-220-16	SB-220-16	
			02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/26/2016	02/26/2016	02/26/2016	02/26/2016	02/22/2016	02/22/2016	02/22/2016
			8	0.8	8	0.8	8	0.8	8	0.8	7	7	0.8	7	7
			10	2	10	2	10	2	2	2	8	8	2	8	8
			N	N	N	N	N	N	N	FD	N	N	FD	N	
			S-022216- JH-423	S-022216- JH-419	S-022216- JH-421	S-022216- JH-417	S-022216- JH-418	S-022216- JH-416	S-022216- JH-475	S-022216- JH-477	S-022216- JH-476	S-022216- JH-413	S-022216- JH-415	S-022216- JH-414	
SVOC	N-Nitrosodi-n-butylamine	924-16-3													
SVOC	N-Nitrosodiethylamine	55-18-5													
SVOC	N-Nitrosodimethylamine	62-75-9													
SVOC	N-Nitrosodiphenylamine	86-30-6	0.053 U	0.057 U	0.052 U	0.063 U	0.057 U	0.054 U	0.054 U	0.054 U	0.055 U	0.056 U	0.051 U	0.051 U	
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.053 U	0.057 U	0.052 U	0.063 U	0.057 U	0.054 U	0.054 U	0.054 U	0.055 U	0.056 U	0.051 U	0.051 U	
SVOC	N-Nitrosopiperidine	100-75-4													
SVOC	N-Nitrosopyrrolidine	930-55-2													
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.11 U	0.1 U	0.13 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	
SVOC	Pentachlorobenzene	608-93-5													
SVOC	Pentachloronitrobenzene	82-68-8													
SVOC	Pentachlorophenol	87-86-5	0.16 U	0.17 U	0.16 U	0.19 U	0.17 U	0.16 U	0.16 U	0.16 U	0.17 U	0.17 U	0.15 U	0.15 U	
SVOC	Phenanthrene	85-01-8	0.0056 J	0.83	0.007 U	0.018	0.0076 U	1.3	0.7	0.0072 U	0.0074 U	0.025	0.0037 J	0.02	
SVOC	Phenol	108-95-2	0.053 U	0.057 U	0.052 U	0.063 U	0.057 U	0.054 U	0.054 U	0.054 U	0.055 U	0.056 U	0.051 U	0.051 U	
SVOC	Phenolics, Recoverable (total)	64743-03-9													
SVOC	Pyrene	129-00-0	0.0068 J	0.59	0.007 U	0.018	0.0076 U	1.2	1	0.0072 U	0.0074 U	0.026	0.0068 U	0.011	
SVOC	Pyridine	110-86-1													
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3													
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2													
SVOC	2,4,5-Trichlorophenol	95-95-4	0.16 U	0.17 U	0.16 U	0.19 U	0.17 U	0.16 U	0.16 U	0.16 U	0.17 U	0.17 U	0.15 U	0.15 U	
SVOC	2,4,6-Trichlorophenol	88-06-2	0.16 U	0.17 U	0.16 U	0.19 U	0.17 U	0.16 U	0.16 U	0.16 U	0.17 U	0.17 U	0.15 U	0.15 U	
PCB	PCBs (total)	1336-36-3	0.035 U	0.037 U	0.034 U	0.042 U	0.037 U	0.035 U	0.035 U	0.035 U	0.036 U	0.037 U	0.035 U	0.034 U	
INORG	Antimony	7440-36-0	0.11 J	1.1 J	0.037 J	0.08 J	0.044 J	0.065 J	0.64	0.052 J	0.07 J	0.11 J	0.039 J	0.045 J	
INORG	Arsenic	7440-38-2	2.3	3.6	1.2	4.3	2.2	1.7	5.6	3.1	4.1	3.7	1.4	1.2	
INORG	Barium	7440-39-3	31.5	118	15	265 J	26.3	26.4 J	53.4	29.2	32.4	112 J	15 J	12.2 J	
INORG	Beryllium	7440-41-7	0.33	0.31	0.19 U	0.56 J	0.22	0.17 J	0.23	0.22	0.29	0.33 J	0.16 J	0.17 J	
INORG	Cadmium	7440-43-9	0.082 J	0.12 J	0.031 J	0.2 J	0.036 J	0.048 J	0.14 J	0.05 J	0.052 J	0.12 J	0.037 J	0.047 J	
INORG	Chromium (total)	7440-47-3	6.1	8.4	4.8	12.3 J	7.2	5.4 J	192	7.3	10.5	9.2 J	4 J	4.1 J	
INORG	Chromium III	16065-83-1	5.965 J	7.65 J	4.665 J	10.65 J	7.055 J	5.26 J	191.72 J	7.16 J	10.18 J	8.915 J	3.865 J	3.965 J	
INORG	Chromium VI	18540-29-9	0.42 U	2.3 U	0.42 U	5.1 U	0.45 U	0.43 U	0.87 U	0.44 U	0.32 J	0.88 U	0.42 U	0.41 U	
INORG	Cobalt	7440-48-4	3.3	3.4	1.4	6 J	3	2.1 J	4.6	2.9	3	4.4 J	1.4 J	1.4 J	
INORG	Copper	7440-50-8	5.6	9.6	3	11.5 J	3.8	4.5 J	15.4	6.1	6.7	7.6 J	2.3 J	4.1 J	
INORG	Cyanide (total)	57-12-5													
INORG	Lead	7439-92-1	3.7	85.4	1.7	11 J	3.3	5.9 J	28.4	3.6	4.6	19.8 J	1.9 J	1.8 J	
INORG	Manganese	7439-96-5	258	374	91.7	800	257	180	496	247	264	528	142	105	
INORG	Mercury	7439-97-6	0.037 J	0.058 J	0.11 U	0.059 J	0.1 U	0.1 U	0.12 UJ	0.12 UJ	0.13 UJ	0.092 J	0.1 U	0.1 U	
INORG	Nickel	7440-02-0	7.9	6.8	4.6	11.5	8.1	5	20.7	7.8	7.7	9.2	4.9	4.7	
INORG	Selenium	7782-49-2	0.5 J	0.57 J	0.31 J	1.2 J	0.38 J	0.31 J	1.4	1.6	1.7	0.72 J	0.35 J	0.34 J	
INORG	Silver	7440-22-4	0.012 J	0.041 J	0.0099 J	0.046 J	0.015 J	0.011 J	0.023 J	0.018 J	0.025 J	0.028 J	0.0073 J	0.0092 J	
INORG	Thallium	7440-28-0	0.093 J	0.1 J	0.03 J	0.17 J	0.059 J	0.042 J	0.078 J	0.064 J	0.066 J	0.11 J	0.029 J	0.048 J	
INORG	Vanadium	7440-62-2	12.9	15.2	7.6	22.3 J	12.1	9.7 J	8	12.8	20.7	15.3 J	7.2 J	6.9 J	
INORG	Zinc	7440-66-6	13.6	47.3	8	59.5 J	13.5	14.1 J	34.7	14.6	16	40.3 J	7.6 J	7 J	

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-216-16	SB-217-16	SB-217-16	SB-218-16	SB-218-16	SB-219-16	SB-219-16	SB-219-16	SB-219-16	SB-220-16	SB-220-16	SB-220-16
02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/22/2016	02/26/2016	02/26/2016	02/26/2016	02/22/2016	02/22/2016	02/22/2016
8	0.8	8	0.8	8	0.8	0.8	0.8	7	7	0.8	7
10	2	10	2	10	2	2	2	8	8	2	8
N	N	N	N	N	N	N	N	FD	N	N	FD
S-022216- JH-423	S-022216- JH-419	S-022216- JH-421	S-022216- JH-417	S-022216- JH-418	S-022216- JH-416	S-022216- JH-475	S-022616- JH-477	S-022616- JH-476	S-022216- JH-413	S-022216- JH-415	S-022216- JH-414

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-221-16	SB-221-16	SB-22-16	SB-22-16	SB-22-16	SB-22-16	SB-222-16	SB-222-16	SB-222-16	SB-222-16	SB-223-16	SB-223-16	SB-224-16	SB-224-16	
			02/19/2016	02/19/2016	03/02/2016	03/02/2016	03/02/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	02/19/2016	02/19/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016
			0.8	5	0.25	3	3	0.3	3	3	3	0.5	5.5	0.5	4		
			2	7	2	5	5	2	5	5	2	7.5	2.5	6			
N	N	N	FD	N	N	FD	N	N	N	N	N						
S-021916- JH-411	S-021916- JH-412	S-030216- KD-652	S-030216- KD-654	S-030216- KD-653	S-030116- JH-499	S-030116- JH-801	S-030116- JH-500	S-021916- JL-298	S-021916- JL-299	S-021816- JL-294	S-021816- JL-295						
VOC	Acetone	67-64-1	0.018 U	0.015 U	0.026	0.016 U	0.019 U	0.015 U	0.016 U	0.016 U	0.018 U	0.017 U	0.017 U	0.017 U			
VOC	Acrolein	107-02-8															
VOC	Acrylonitrile	107-13-1															
VOC	Benzene	71-43-2	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	Bromobenzene	108-86-1															
VOC	Bromochloromethane	74-97-5															
VOC	Bromodichloromethane	75-27-4	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	Bromoform	75-25-2	0.0046 U	0.0039 U	0.0041 U	0.0009 J	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	Bromomethane	74-83-9	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	2-Butanone	78-93-3	0.018 U	0.015 U	0.016 U	0.016 U	0.019 U	0.015 U	0.016 U	0.016 U	0.018 U	0.017 U	0.017 U	0.017 U			
VOC	n-Butylbenzene	104-51-8															
VOC	sec-Butylbenzene	135-98-8															
VOC	tert-Butylbenzene	98-06-6															
VOC	Carbon Disulfide	75-15-0	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	Carbon Tetrachloride	56-23-5	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	Chlorobenzene	108-90-7	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	Chloroethane	75-00-3	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	2-Chloroethylvinyl ether	110-75-8															
VOC	Chloroform	67-66-3	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	Chloromethane	74-87-3	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	2-Chlorotoluene	95-49-8															
VOC	4-Chlorotoluene	106-43-4															
VOC	Cumene	98-82-8	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	Cyclohexane	110-82-7	0.0092 U	0.0077 U	0.0082 U	0.0082 U	0.0093 U	0.0073 U	0.0081 U	0.0082 U	0.0089 U	0.0084 U	0.0086 U	0.0086 U			
VOC	p-Cymene	99-87-6															
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0092 U	0.0077 U	0.0082 U	0.0082 U	0.0093 U	0.0073 U	0.0081 U	0.0082 U	0.0089 U	0.0084 U	0.0086 U	0.0086 U			
VOC	Dibromochloromethane	124-48-1	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	1,2-Dibromoethane	106-93-4	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	Dibromomethane	74-95-3															
VOC	1,2-Dichlorobenzene	95-50-1	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	1,3-Dichlorobenzene	541-73-1	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	1,4-Dichlorobenzene	106-46-7	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.00033 J	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	Dichlorodifluoromethane	75-71-8	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	1,1-Dichloroethane	75-34-3	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	1,2-Dichloroethane	107-06-2	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	1,1-Dichloroethene	75-35-4	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	cis-1,2-Dichloroethene	156-59-2	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	trans-1,2-Dichloroethene	156-60-5	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	1,2-Dichloropropane	78-87-5	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	1,3-Dichloropropane	142-28-9															
VOC	2,2-Dichloropropane	594-20-7															
VOC	1,1-Dichloropropene	563-58-6															
VOC	1,3-Dichloropropene (total)	542-75-6	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	Ethyl Benzene	100-41-4	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			
VOC	2-Hexanone	591-78-6	0.018 U	0.015 U	0.016 U	0.016 U	0.019 U	0.015 U	0.016 U	0.016 U	0.018 U	0.017 U	0.017 U	0.017 U			
VOC	Methyl Acetate	79-20-9	0.0092 U	0.0077 U	0.0082 U	0.0082 U	0.0093 U	0.0073 U	0.0081 U	0.0082 U	0.0089 U	0.0084 U	0.0086 U	0.0086 U			
VOC	Methyl tert-butyl ether	1634-04-4	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U			

Chem Group	Chemical	CASRN	SB-221-16	SB-221-16	SB-22-16	SB-22-16	SB-22-16	SB-22-16	SB-222-16	SB-222-16	SB-222-16	SB-222-16	SB-223-16	SB-223-16	SB-224-16	SB-224-16
			02/19/2016	02/19/2016	03/02/2016	03/02/2016	03/02/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	02/19/2016	02/19/2016	02/18/2016	02/18/2016	
			0.8	5	0.25	3	3	0.3	3	3	3	0.5	5.5	0.5	4	
			2	7	2	5	5	2	5	5	2	7.5	2.5	6		
			N	N	N	FD	N	N	N	FD	N	N	N	N	N	N
			S-021916- JH-411	S-021916- JH-412	S-030216- KD-652	S-030216- KD-654	S-030216- KD-653	S-030116- JH-499	S-030116- JH-801	S-030116- JH-500	S-021916- JL-298	S-021916- JL-299	S-021816- JL-294	S-021816- JL-295		
VOC	4-Methyl-2-pentanone	108-10-1	0.018 U	0.015 U	0.016 U	0.016 U	0.019 U	0.015 U	0.016 U	0.016 U	0.018 U	0.017 U	0.017 U	0.017 U	0.017 U	0.017 U
VOC	Methylcyclohexane	108-87-2	0.0092 U	0.0077 U	0.0082 U	0.0082 U	0.0093 U	0.0073 U	0.0081 U	0.0082 U	0.0089 U	0.0084 U	0.0086 U	0.0086 U	0.0086 U	0.0086 U
VOC	Methylene Chloride	75-09-2	0.0046 U	0.0043	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U	0.0043 U	0.0043 U
VOC	Diisopropyl ether	108-20-3														
VOC	n-Propylbenzene	103-65-1														
VOC	Styrene	100-42-5	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U	0.0043 U	0.0043 U
VOC	Tetrachloroethane	25322-20-7														
VOC	1,1,1,2-Tetrachloroethane	630-20-6														
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U	0.0043 U	0.0043 U
VOC	Tetrachloroethene	127-18-4	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U	0.0007 J	0.0043 U
VOC	Toluene	108-88-3	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U	0.0043 U	0.0043 U
VOC	1,2,3-Trichlorobenzene	87-61-6														
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U	0.0043 U	0.0043 U
VOC	1,1,1-Trichloroethane	71-55-6	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U	0.0043 U	0.0043 U
VOC	1,1,2-Trichloroethane	79-00-5	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U	0.0043 U	0.0043 U
VOC	Trichloroethene	79-01-6	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U	0.0043 U	0.0043 U
VOC	Trichlorofluoromethane	75-69-4	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U	0.0043 U	0.0043 U
VOC	1,2,3-Trichloropropane	96-18-4														
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U	0.0043 U	0.0043 U
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U	0.0043 U	0.0043 U
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U	0.0043 U	0.0043 U
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U	0.0043 U	0.0043 U
VOC	Vinyl Chloride	75-01-4	0.0046 U	0.0039 U	0.0041 U	0.0041 U	0.0047 U	0.0037 U	0.004 U	0.0041 U	0.0045 U	0.0042 U	0.0043 U	0.0043 U	0.0043 U	0.0043 U
VOC	Xylenes (total)	1330-20-7	0.0092 U	0.0077 U	0.0082 U	0.0082 U	0.0093 U	0.0073 U	0.0081 U	0.00062 J	0.0089 U	0.0084 U	0.0086 U	0.0086 U	0.0086 U	0.0086 U
SVOC	Acenaphthene	83-32-9	0.014	0.0074 U	0.0073 U	0.007 U	0.0071 U	0.0072 U	0.0071 U	0.0039 J	0.0049 J	0.0067 U	0.0048 J	0.0082 U	0.0082 U	0.0082 U
SVOC	Acenaphthylene	208-96-8	0.0071 U	0.0074 U	0.0073 U	0.007 U	0.0071 U	0.0072 U	0.0071 U	0.0074 U	0.0073 U	0.0067 U	0.007 U	0.0082 U	0.0082 U	0.0082 U
SVOC	Acetophenone	98-86-2	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.011 J	0.1 U	0.11 U	0.12 U	0.12 U	0.12 U
SVOC	4-Aminobiphenyl	92-67-1														
SVOC	Aniline	62-53-3														
SVOC	Anthracene	120-12-7	0.015	0.0074 U	0.0073 U	0.007 U	0.0071 U	0.0072 U	0.0071 U	0.0045 J	0.011	0.0039 J	0.0089	0.0082 U	0.0082 U	0.0082 U
SVOC	Atrazine	1912-24-9	0.21 U	0.22 U	0.22 U	0.21 U	0.21 U	0.22 U	0.21 U	0.22 U	0.22 U	0.2 U	0.21 U	0.24 U	0.24 U	0.24 U
SVOC	Benzaldehyde	100-52-7	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.12 U	0.12 U	0.12 U
SVOC	Benzidine	92-87-5														
SVOC	Benzo(a)anthracene	56-55-3	0.056	0.0078	0.014	0.007 U	0.0071 U	0.0072 U	0.0071 U	0.02	0.034	0.014	0.038	0.0082 U	0.0082 U	0.0082 U
SVOC	Benzo(a)pyrene	50-32-8	0.02	0.005 J	0.027	0.007 U	0.0071 U	0.0072 U	0.0058 J	0.027 J	0.035	0.014	0.037	0.0082 U	0.0082 U	0.0082 U
SVOC	Benzo(b)fluoranthene	205-99-2	0.055	0.0088	0.019	0.007 U	0.0071 U	0.0072 U	0.0065 J	0.03 J	0.056	0.021	0.06	0.0082 U	0.0082 U	0.0082 U
SVOC	Benzo(g,h,i)perylene	191-24-2	0.018	0.0074 U	0.019	0.007 U	0.0071 U	0.0072 U	0.0078 J	0.024 J	0.016	0.0068	0.021	0.0082 U	0.0082 U	0.0082 U
SVOC	Benzo(k)fluoranthene	207-08-9	0.023	0.0074 U	0.0063 J	0.007 U	0.0071 U	0.0072 U	0.0071 U	0.011	0.02	0.0082	0.023	0.0082 U	0.0082 U	0.0082 U
SVOC	Benzoic Acid	65-85-0														
SVOC	Benzyl Alcohol	100-51-6														
SVOC	1,1-Biphenyl	92-52-4	0.053 U	0.055 U	0.055 U	0.053 U	0.054 U	0.054 U	0.053 U	0.056 U	0.055 U	0.051 U	0.053 U	0.061 U	0.061 U	0.061 U
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.12 U	0.12 U	0.12 U
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.12 U	0.12 U	0.12 U
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.029 J	0.078 U	0.022 J	0.02 J	0.075 U	0.076 U	0.074 U	0.078 U	0.077 U	0.071 U	0.074 U	0.086 U	0.086 U	0.086 U
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.053 U	0.055 U	0.055 U	0.053 U	0.054 U	0.054 U	0.053 U	0.056 U	0.055 U	0.051 U	0.053 U	0.061 U	0.061 U	0.061 U
SVOC	Butylbenzylphthalate	85-68-7	0.074 U	0.078 U	0.02 J	0.074 U	0.075 U	0.076 U	0.074 U	0.078 U	0.11	0.044 J	0.28	0.086 U	0.086 U	0.086 U
SVOC	Caprolactam	105-60-2	0.35 U	0.37 U	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.37 U	0.36 U	0.33 U	0.35 U	0.4 U	0.4 U	0.4 U

Chem Group	Chemical	CASRN	SB-221-16	SB-221-16	SB-22-16	SB-22-16	SB-22-16	SB-22-16	SB-222-16	SB-222-16	SB-222-16	SB-223-16	SB-223-16	SB-224-16	SB-224-16
			02/19/2016	02/19/2016	03/02/2016	03/02/2016	03/02/2016	03/01/2016	03/01/2016	03/01/2016	02/19/2016	02/19/2016	02/18/2016	02/18/2016	
			0.8	5	0.25	3	3	0.3	3	3	0.5	5.5	0.5	4	
			2	7	2	5	5	2	5	5	2	7.5	2.5	6	
			N	N	N	FD	N	N	FD	N	N	N	N	N	
			S-021916- JH-411	S-021916- JH-412	S-030216- KD-652	S-030216- KD-654	S-030216- KD-653	S-030116- JH-499	S-030116- JH-801	S-030116- JH-500	S-021916- JL-298	S-021916- JL-299	S-021816- JL-294	S-021816- JL-295	
SVOC	Carbazole	86-74-8	0.053 U	0.055 U	0.055 U	0.053 U	0.054 U	0.054 U	0.053 U	0.056 U	0.055 U	0.051 U	0.053 U	0.061 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.16 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.17 U	0.15 U	0.16 U	0.18 U	
SVOC	4-Chloroaniline	106-47-8	0.16 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.17 U	0.15 U	0.16 U	0.18 U	
SVOC	2-Chloronaphthalene	91-58-7	0.053 U	0.055 U	0.055 U	0.053 U	0.054 U	0.054 U	0.053 U	0.056 U	0.055 U	0.051 U	0.053 U	0.061 U	
SVOC	2-Chlorophenol	95-57-8	0.053 U	0.055 U	0.055 U	0.053 U	0.054 U	0.054 U	0.053 U	0.056 U	0.055 U	0.051 U	0.053 U	0.061 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.053 U	0.055 U	0.055 U	0.053 U	0.054 U	0.054 U	0.053 U	0.056 U	0.055 U	0.051 U	0.053 U	0.061 U	
SVOC	Chrysene	218-01-9	0.057	0.0075	0.032	0.007 U	0.0071 U	0.0072 U	0.0071 U	0.029 J	0.04	0.017	0.046	0.0082 U	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0071 U	0.0074 U	0.0073 U	0.007 U	0.0071 U	0.0072 U	0.0071 U	0.0074 U	0.0073 U	0.0067 U	0.007 U	0.0082 U	
SVOC	Dibenzofuran	132-64-9	0.023 J	0.055 U	0.055 U	0.053 U	0.054 U	0.054 U	0.053 U	0.056 U	0.055 U	0.051 U	0.053 U	0.061 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.16 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.17 U	0.15 U	0.16 U	0.18 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.074 U	0.078 U	0.077 U	0.074 U	0.075 U	0.076 U	0.074 U	0.078 U	0.077 U	0.071 U	0.074 U	0.086 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.16 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.17 U	0.15 U	0.16 U	0.18 U	
SVOC	Dimethylphthalate	131-11-3	0.074 U	0.078 U	0.077 U	0.074 U	0.075 U	0.076 U	0.074 U	0.078 U	0.077 U	0.071 U	0.074 U	0.086 U	
SVOC	Di-n-butylphthalate	84-74-2	0.074 U	0.078 U	0.077 U	0.074 U	0.075 U	0.076 U	0.074 U	0.078 U	0.077 U	0.071 U	0.074 U	0.086 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.16 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.17 U	0.15 U	0.16 U	0.18 U	
SVOC	2,4-Dinitrophenol	51-28-5	0.35 U	0.37 U	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.37 U	0.37 U	0.33 U	0.35 U	0.4 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.21 U	0.22 U	0.22 U	0.21 U	0.21 U	0.22 U	0.21 U	0.22 U	0.22 U	0.2 U	0.21 U	0.24 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.21 U	0.22 U	0.22 U	0.21 U	0.21 U	0.22 U	0.21 U	0.22 U	0.22 U	0.2 U	0.21 U	0.24 U	
SVOC	Di-n-octylphthalate	117-84-0	0.074 U	0.078 U	0.077 U	0.074 U	0.075 U	0.076 U	0.074 U	0.078 U	0.077 U	0.071 U	0.074 U	0.086 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.23	0.017	0.023	0.007 U	0.0071 U	0.0059 J	0.007 J	0.04 J	0.085	0.035	0.087	0.0082 U	
SVOC	Fluorene	86-73-7	0.0082	0.0074 U	0.0073 U	0.007 U	0.0071 U	0.0072 U	0.0071 U	0.0074 U	0.0042 J	0.0067 U	0.0039 J	0.0082 U	
SVOC	Hexachlorobenzene	118-74-1	0.0071 U	0.0074 U	0.0073 U	0.007 U	0.0071 U	0.0072 U	0.0071 U	0.0074 U	0.0073 U	0.0067 U	0.007 U	0.0082 U	
SVOC	Hexachlorobutadiene	87-68-3	0.053 U	0.055 U	0.055 U	0.053 U	0.054 U	0.054 U	0.053 U	0.056 U	0.055 U	0.051 U	0.053 U	0.061 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	0.35 U	0.37 U	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.37 U	0.36 U	0.35 U	0.35 U	0.4 U	
SVOC	Hexachloroethane	67-72-1	0.053 U	0.055 U	0.055 U	0.053 U	0.054 U	0.054 U	0.053 U	0.056 U	0.055 U	0.051 U	0.053 U	0.061 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.018	0.0074 U	0.0073 U	0.007 U	0.0071 U	0.0072 U	0.0071 U	0.015	0.014	0.0067 U	0.019	0.0082 U	
SVOC	Isophorone	78-59-1	0.56	0.014 J	0.055 U	0.053 U	0.054 U	0.054 U	0.053 U	0.056 U	0.057	0.19	0.053 U	0.061 U	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.0043 J	0.0074 U	0.0046 J	0.007 U	0.0071 U	0.0072 U	0.0071 U	0.0074 U	0.0073 U	0.0067 U	0.007 U	0.0082 U	
SVOC	2-Methylphenol	95-48-7	0.21 U	0.22 U	0.22 U	0.21 U	0.21 U	0.22 U	0.21 U	0.22 U	0.22 U	0.2 U	0.21 U	0.24 U	
SVOC	3&4-Methylphenol	65794-96-4	0.42 U	0.44 U	0.44 U	0.42 U	0.43 U	0.43 U	0.42 U	0.45 U	0.44 U	0.4 U	0.42 U	0.49 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.0072	0.0074 U	0.0073 U	0.007 U	0.0071 U	0.0072 U	0.0071 U	0.0074 U	0.0073 U	0.0067 U	0.007 U	0.0082 U	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.21 U	0.22 U	0.22 U	0.21 U	0.21 U	0.22 U	0.21 U	0.22 U	0.22 U	0.2 U	0.21 U	0.24 U	
SVOC	3-Nitroaniline	99-09-2	0.21 U	0.22 U	0.22 U	0.21 U	0.21 U	0.22 U	0.21 U	0.22 U	0.22 U	0.2 U	0.21 U	0.24 U	
SVOC	4-Nitroaniline	100-01-6	0.21 U	0.22 U	0.22 U	0.21 U	0.21 U	0.22 U	0.21 U	0.22 U	0.22 U	0.2 U	0.21 U	0.24 U	
SVOC	Nitrobenzene	98-95-3	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.12 U	
SVOC	2-Nitrophenol	88-75-5	0.053 U	0.055 U	0.055 U	0.053 U	0.054 U	0.054 U	0.053 U	0.056 U	0.055 U	0.051 U	0.053 U	0.061 U	
SVOC	4-Nitrophenol	100-02-7	0.35 U	0.37 U	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.37 U	0.36 U	0.33 U	0.35 U	0.4 U	

			SB-221-16	SB-221-16	SB-22-16	SB-22-16	SB-22-16	SB-22-16	SB-222-16	SB-222-16	SB-222-16	SB-222-16	SB-223-16	SB-223-16	SB-224-16	SB-224-16
			02/19/2016	02/19/2016	03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	02/19/2016	02/19/2016	02/18/2016	02/18/2016
			0.8	5	0.25	3	3	3	0.3	3	3	3	0.5	5.5	0.5	4
			2	7	2	5	5	2	5	5	5	2	7.5	2.5	6	
			N	N	N	FD	N	N	N	FD	N	N	N	N	N	
Chem Group	Chemical	CASRN	S-021916- JH-411	S-021916- JH-412	S-030216- KD-652	S-030216- KD-654	S-030216- KD-653	S-030116- JH-499	S-030116- JH-801	S-030116- JH-500	S-021916- JL-298	S-021916- JL-299	S-021816- JL-294	S-021816- JL-295		
SVOC	N-Nitrosodi-n-butylamine	924-16-3														
SVOC	N-Nitrosodiethylamine	55-18-5														
SVOC	N-Nitrosodimethylamine	62-75-9														
SVOC	N-Nitrosodiphenylamine	86-30-6	0.053 U	0.055 U	0.055 U	0.053 U	0.054 U	0.054 U	0.053 U	0.056 U	0.055 U	0.051 U	0.053 U	0.061 U		
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.053 U	0.055 U	0.055 U	0.053 U	0.054 U	0.054 U	0.053 U	0.056 U	0.055 U	0.051 U	0.053 U	0.061 U		
SVOC	N-Nitrosopiperidine	100-75-4														
SVOC	N-Nitrosopyrrolidine	930-55-2														
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	
SVOC	Pentachlorobenzene	608-93-5														
SVOC	Pentachloronitrobenzene	82-68-8														
SVOC	Pentachlorophenol	87-86-5	0.16 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.17 U	0.15 U	0.16 U	0.18 U		
SVOC	Phenanthrene	85-01-8	0.27	0.012	0.026	0.007 U	0.0071 U	0.0072 U	0.0036 J	0.021 J	0.042	0.017	0.045	0.0082 U		
SVOC	Phenol	108-95-2	0.053 U	0.055 U	0.055 U	0.053 U	0.054 U	0.054 U	0.053 U	0.056 U	0.055 U	0.051 U	0.053 U	0.061 U		
SVOC	Phenolics, Recoverable (total)	64743-03-9	0.18	0.014	0.028	0.007 U	0.0071 U	0.0056 J	0.0072 J	0.04 J	0.06	0.026	0.066	0.0082 U		
SVOC	Pyrene	129-00-0														
SVOC	Pyridine	110-86-1														
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3														
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2														
SVOC	2,4,5-Trichlorophenol	95-95-4	0.16 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.17 U	0.15 U	0.16 U	0.18 U		
SVOC	2,4,6-Trichlorophenol	88-06-2	0.16 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.17 U	0.15 U	0.16 U	0.18 U		
PCB	PCBs (total)	1336-36-3	0.035 U	0.036 U	0.036 U	0.035 U	0.035 U	0.036 U	0.035 U	0.037 U	0.036 U	0.033 U	0.035 U	0.04 U		
INORG	Antimony	7440-36-0	0.049 J	0.065 J	0.086 J	0.043 J	0.07 J	0.31 UJ	0.38 UJ	0.43 UJ	0.42 UJ	0.38 UJ	0.35 UJ	0.46 UJ		
INORG	Arsenic	7440-38-2	1.2	2.6	2.6	1.6	1.9	1.3	1.9	2.1	1.4	1.5	1.2	3		
INORG	Barium	7440-39-3	9.6	28.5	26.3	10.1	10.8	21.9	24.9	19.7	14.5	17.8	13	36.2		
INORG	Beryllium	7440-41-7	0.094 J	0.19	0.38	0.23	0.37	0.19	0.21	0.16 J	0.21 U	0.19 U	0.18 U	0.25 U		
INORG	Cadmium	7440-43-9	0.022 J	0.062 J	0.12 J	0.044 J	0.071 J	0.068 J	0.088 J	0.12 J	0.21 U	0.19 U	0.18 U	0.23 U		
INORG	Chromium (total)	7440-47-3	3.9	5.5	5	5.5	4.8	5.1	5.7	5.5	6.3	7.8	3.6	6.5		
INORG	Chromium III	16065-83-1	3.55 J	5.36 J	4.86 J	5.36 J	4.66 J	4.96 J	5.56 J	5.355 J	5.93 J	7.67 J	3.465 J	6.34 J		
INORG	Chromium VI	18540-29-9	0.35 J	0.44 U	0.44 U	0.43 U	0.43 U	0.43 U	0.43 U	0.45 U	0.37 J	0.41 U	0.42 U	0.49 U		
INORG	Cobalt	7440-48-4	1.3	2.6	2.2	2	1.8	2.4	2.7	2.4	1.6	1.6	1.3	3.1		
INORG	Copper	7440-50-8	3.4	4.9	4.4	3.9	4.2	5.3	7	6.5	3.4	3.8	2.8	6		
INORG	Cyanide (total)	57-12-5														
INORG	Lead	7439-92-1	2	4.7	13.8	2.3	2.4	3.9	3.5	3	4.8	3.9	6.1	4.3		
INORG	Manganese	7439-96-5	101	218	299	154	166	117	98	128	143	160	140	267		
INORG	Mercury	7439-97-6	0.1 U	0.11 U	0.024 J	0.022 J	0.015 J	0.12 U	0.016 J	0.12 U	0.12 U	0.1 U	0.12 U	0.14 U		
INORG	Nickel	7440-02-0	3.2	6.4	5.5	4.2	4.2	5.3	5.7	6.2	3.8	3.8	2.9	6.1		
INORG	Selenium	7782-49-2	0.38 J	0.92	0.95 J	0.63 J	0.81 J	1.4	1.4	1.1	1.1 U	0.95 U	0.88 U	1.2 U		
INORG	Silver	7440-22-4	0.0068 J	0.014 J	0.03 J	0.2 U	0.2 U	0.02 J	0.018 J	0.01 J	0.013 J	0.011 J	0.0065 J	0.011 J		
INORG	Thallium	7440-28-0	0.4 U	0.051 J	0.083 J	0.036 J	0.071 J	0.066 J	0.072 J	0.058 J	0.42 U	0.38 U	0.35 U	0.46 U		
INORG	Vanadium	7440-62-2	6.3	11.8	10	12.4	12.7	10.5	11.7	11	8.4	8.6	6	13.2		
INORG	Zinc	7440-66-6	8	15.2	24.6	9.9	10.1	16.9	18.2	14.6	8.9	9.6	8	14.6		

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-221-16	SB-221-16	SB-22-16	SB-22-16	SB-22-16	SB-222-16	SB-222-16	SB-222-16	SB-223-16	SB-223-16	SB-224-16	SB-224-16
02/19/2016	02/19/2016	03/02/2016	03/02/2016	03/02/2016	03/01/2016	03/01/2016	03/01/2016	02/19/2016	02/19/2016	02/18/2016	02/18/2016
0.8	5	0.25	3	3	0.3	3	3	0.5	5.5	0.5	4
2	7	2	5	5	2	5	5	2	7.5	2.5	6
N	N	N	FD	N	N	FD	N	N	N	N	N
S-021916- JH-411	S-021916- JH-412	S-030216- KD-652	S-030216- KD-654	S-030216- KD-653	S-030116- JH-499	S-030116- JH-801	S-030116- JH-500	S-021916- JL-298	S-021916- JL-299	S-021816- JL-294	S-021816- JL-295

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-225-16	SB-225-16	SB-226-16	SB-226-16	SB-226-16	SB-227-16	SB-227-16	SB-228-16	SB-228-16	SB-229-16	SB-229-16	SB-230-16	
			02/29/2016	02/29/2016	02/19/2016	02/19/2016	02/19/2016	02/18/2016	02/18/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016	02/18/2016
			0.8	7	0.6	5.5	5.5	0.5	4	0.6	5.5	0.7	5.5	0.5	
			2	8	2	7.5	7.5	2.5	6	2	7.5	2	7.5	2.5	
			N	N	N	FD	N	N	N	N	N	N	N		
			S-022916- JH-481	S-022916- JH-482	S-021916- JL-300	S-021916- JL-502	S-021916- JL-501	S-021816- JL-292	S-021816- JL-293	S-021916- JL-505	S-021916- JL-506	S-021916- JL-503	S-021916- JL-504	S-021816- JL-288	
VOC	Acetone	67-64-1	0.014 U	0.015 U	0.017 U	0.045	0.015 U	0.015 U	0.016 U	0.017 U	0.016 U	0.017 U	0.016 U	0.85 U	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	Bromoform	75-25-2	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	Bromomethane	74-83-9	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	2-Butanone	78-93-3	0.014 U	0.015 U	0.017 U	0.015 U	0.015 U	0.015 U	0.016 U	0.017 U	0.016 U	0.017 U	0.016 U	0.85 U	
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0	0.0036 U	0.0037 U	0.0042 U	0.00082 J	0.00049 J	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	Carbon Tetrachloride	56-23-5	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.019 J	
VOC	Chlorobenzene	108-90-7	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	Chloroethane	75-00-3	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	Chloromethane	74-87-3	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	Cyclohexane	110-82-7	0.0072 U	0.0073 U	0.0085 U	0.0076 U	0.0073 U	0.0077 U	0.008 U	0.0084 U	0.0078 U	0.0085 U	0.0081 U	0.42 U	
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0072 U	0.0073 U	0.0085 U	0.0076 U	0.0073 U	0.0077 U	0.008 U	0.0084 U	0.0078 U	0.0085 U	0.0081 U	0.42 U	
VOC	Dibromochloromethane	124-48-1	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	1,2-Dibromoethane	106-93-4	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	Dichlorodifluoromethane	75-71-8	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.00055 J	0.00024 J	0.0043 U	0.0041 U	0.21 U	
VOC	1,1-Dichloroethane	75-34-3	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.0017 J	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	1,2-Dichloroethane	107-06-2	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	1,1-Dichloroethene	75-35-4	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	1,2-Dichloropropane	78-87-5	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	Ethyl Benzene	100-41-4	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	
VOC	2-Hexanone	591-78-6	0.014 U	0.015 U	0.017 U	0.015 U	0.015 U	0.015 U	0.016 U	0.017 U	0.016 U	0.017 U	0.016 U	0.85 U	
VOC	Methyl Acetate	79-20-9	0.0072 U	0.0073 U	0.0085 U	0.0076 U	0.0073 U	0.0077 U	0.008 U	0.0084 U	0.0078 U	0.0085 U	0.0081 U	0.42 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U	

Chem Group	Chemical	CASRN	SB-225-16	SB-225-16	SB-226-16	SB-226-16	SB-226-16	SB-226-16	SB-227-16	SB-227-16	SB-228-16	SB-228-16	SB-229-16	SB-229-16	SB-230-16	
			02/29/2016	02/29/2016	02/19/2016	02/19/2016	02/19/2016	02/18/2016	02/18/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016	02/18/2016
			0.8	7	0.6	5.5	5.5	0.5	4	0.6	5.5	0.7	5.5	2	7.5	2.5
			2	8	2	7.5	7.5	2.5	6	2	7.5	2	7.5	2	7.5	2.5
			N	N	N	FD	N	N	N	N	N	N	N	N		
			S-022916- JH-481	S-022916- JH-482	S-021916- JL-300	S-021916- JL-502	S-021916- JL-501	S-021816- JL-292	S-021816- JL-293	S-021916- JL-505	S-021916- JL-506	S-021916- JL-503	S-021916- JL-504	S-021816- JL-288		
VOC	4-Methyl-2-pentanone	108-10-1	0.014 U	0.015 U	0.017 U	0.015 U	0.015 U	0.015 U	0.016 U	0.017 U	0.016 U	0.017 U	0.016 U	0.85 U		
VOC	Methylcyclohexane	108-87-2	0.0072 U	0.0073 U	0.0085 U	0.0076 U	0.0073 U	0.0077 U	0.008 U	0.0084 U	0.0078 U	0.0085 U	0.0081 U	0.42 U		
VOC	Methylene Chloride	75-09-2	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0071	0.0029 J	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U		
VOC	Diisopropyl ether	108-20-3														
VOC	n-Propylbenzene	103-65-1														
VOC	Styrene	100-42-5	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U		
VOC	Tetrachloroethane	25322-20-7														
VOC	1,1,1,2-Tetrachloroethane	630-20-6														
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U		
VOC	Tetrachloroethene	127-18-4	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U		
VOC	Toluene	108-88-3	0.0036 U	0.0037 U	0.0011 J	0.001 J	0.00077 J	0.0038 U	0.004 U	0.00023 J	0.0039 U	0.0043 U	0.0041 U	0.21 U		
VOC	1,2,3-Trichlorobenzene	87-61-6														
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U		
VOC	1,1,1-Trichloroethane	71-55-6	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U		
VOC	1,1,2-Trichloroethane	79-00-5	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U		
VOC	Trichloroethene	79-01-6	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U		
VOC	Trichlorofluoromethane	75-69-4	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U		
VOC	1,2,3-Trichloropropane	96-18-4														
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U		
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U		
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U		
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U		
VOC	Vinyl Chloride	75-01-4	0.0036 U	0.0037 U	0.0042 U	0.0038 U	0.0037 U	0.0038 U	0.004 U	0.0042 U	0.0039 U	0.0043 U	0.0041 U	0.21 U		
VOC	Xylenes (total)	1330-20-7	0.0072 U	0.0073 U	0.00066 J	0.001 J	0.00093 J	0.0077 U	0.008 U	0.0084 U	0.0078 U	0.0085 U	0.0081 U	0.42 U		
SVOC	Acenaphthene	83-32-9	0.0072 U	0.0069 U	0.0072 U	0.0069 U	0.31 U	0.007 U	0.0079 U	0.12	0.0075 U	0.015	0.007 U	0.0076 U		
SVOC	Acenaphthylene	208-96-8	0.0072 U	0.0069 U	0.0072 U	0.0069 U	0.31 U	0.007 U	0.0079 U	0.0074 J	0.0075 U	0.015	0.007 U	0.0076 U		
SVOC	Acetophenone	98-86-2	0.11 U	0.1 U	0.01 J	0.1 U	4.6 U	0.1 U	0.12 U	0.22 U	0.11 U	0.015 J	0.11 U	0.11 U		
SVOC	4-Aminobiphenyl	92-67-1														
SVOC	Aniline	62-53-3														
SVOC	Anthracene	120-12-7	0.0072 U	0.0069 U	0.0065 J	0.0069 U	0.31 U	0.007 U	0.0079 U	0.29	0.0075 U	0.037	0.004 J	0.0076 U		
SVOC	Atrazine	1912-24-9	0.22 U	0.21 U	0.22 U	0.21 U	9.2 U	0.21 U	0.24 U	0.44 U	0.22 U	0.21 U	0.21 U	0.23 U		
SVOC	Benzaldehyde	100-52-7	0.11 U	0.1 U	0.11 U	0.1 U	4.6 U	0.1 U	0.12 U	0.22 U	0.11 U	0.11 U	0.11 U	0.11 U		
SVOC	Benzidine	92-87-5														
SVOC	Benzo(a)anthracene	56-55-3	0.021	0.0069 U	0.038	0.0056 J	0.31 U	0.007 U	0.0079 U	0.77	0.0075 U	0.14	0.017	0.0065 J		
SVOC	Benzo(a)pyrene	50-32-8	0.018	0.0069 U	0.043	0.0069 U	0.31 U	0.007 U	0.0079 U	0.74	0.0075 U	0.14	0.017	0.0063 J		
SVOC	Benzo(b)fluoranthene	205-99-2	0.03	0.0069 U	0.069	0.0056 J	0.31 U	0.007 U	0.0079 U	0.95	0.0075 U	0.21	0.037	0.0086		
SVOC	Benzo(g,h,i)perylene	191-24-2	0.01	0.0069 U	0.033	0.0069 U	0.31 U	0.007 U	0.0079 U	0.52	0.0075 U	0.13	0.024	0.0076 U		
SVOC	Benzo(k)fluoranthene	207-08-9	0.011	0.0069 U	0.022	0.0069 U	0.31 U	0.007 U	0.0079 U	0.43	0.0075 U	0.11	0.011	0.0076 U		
SVOC	Benzoic Acid	65-85-0														
SVOC	Benzyl Alcohol	100-51-6														
SVOC	1,1-Biphenyl	92-52-4	0.054 U	0.052 U	0.054 U	0.052 U	2.3 U	0.052 U	0.059 U	0.11 U	0.056 U	0.0059 J	0.053 U	0.057 U		
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.1 U	0.11 U	0.1 U	4.6 U	0.1 U	0.12 U	0.22 U	0.11 U	0.11 U	0.11 U	0.11 U		
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.1 U	0.11 U	0.1 U	4.6 U	0.1 U	0.12 U	0.22 U	0.11 U	0.11 U	0.11 U	0.11 U		
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.075 U	0.073 U	0.033 J	0.072 U	3.2 U	0.073 U	0.083 U	0.15 U	0.042 J	0.058 J	0.059 J	0.08 U		
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.054 U	0.052 U	0.054 U	0.052 U	2.3 U	0.052 U	0.059 U	0.11 U	0.056 U	0.053 U	0.053 U	0.057 U		
SVOC	Butylbenzylphthalate	85-68-7	0.075 U	0.073 U	0.76	0.056 J	0.68 J	0.013 J	0.083 U	0.36	0.079 U	1.2	0.15	0.13		
SVOC	Caprolactam	105-60-2	0.36 U	0.34 U	0.36 U	0.34 U	15 U	0.35 U	0.39 U	0.72 U	0.37 U	0.35 U	0.35 U	0.38 U		

Chem Group	Chemical	CASRN	SB-225-16	SB-225-16	SB-226-16	SB-226-16	SB-226-16	SB-226-16	SB-227-16	SB-227-16	SB-228-16	SB-228-16	SB-229-16	SB-229-16	SB-230-16		
			02/29/2016	02/29/2016	02/19/2016	02/19/2016	02/19/2016	02/18/2016	02/18/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016	02/18/2016	
			0.8	7	0.6	5.5	5.5	0.5	4	0.6	5.5	0.7	5.5	0.5	2	7.5	2.5
			N	N	N	FD	N	N	N	N	N	N	N	N	N	N	N
			S-022916- JH-481	S-022916- JH-482	S-021916- JL-300	S-021916- JL-502	S-021916- JL-501	S-021816- JL-292	S-021816- JL-293	S-021916- JL-505	S-021916- JL-506	S-021916- JL-503	S-021916- JL-504	S-021816- JL-288			
SVOC	Carbazole	86-74-8	0.054 U	0.052 U	0.054 U	0.052 U	2.3 U	0.052 U	0.059 U	0.19	0.056 U	0.053 U	0.053 U	0.057 U			
SVOC	4-Chloro-3-methylphenol	59-50-7	0.16 U	0.16 U	0.16 U	0.16 U	6.9 U	0.16 U	0.18 U	0.33 U	0.17 U	0.16 U	0.16 U	0.17 U			
SVOC	4-Chloroaniline	106-47-8	0.16 U	0.16 U	0.16 U	0.16 U	6.9 U	0.16 U	0.18 U	0.33 U	0.17 U	0.16 U	0.16 U	0.17 U			
SVOC	2-Chloronaphthalene	91-58-7	0.054 U	0.052 U	0.054 U	0.052 U	2.3 U	0.052 U	0.059 U	0.11 U	0.056 U	0.053 U	0.053 U	0.057 U			
SVOC	2-Chlorophenol	95-57-8	0.054 U	0.052 U	0.054 U	0.052 U	2.3 U	0.052 U	0.059 U	0.11 U	0.056 U	0.053 U	0.053 U	0.057 U			
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.054 U	0.052 U	0.054 U	0.052 U	2.3 U	0.052 U	0.059 U	0.11 U	0.056 U	0.053 U	0.053 U	0.057 U			
SVOC	Chrysene	218-01-9	0.023	0.0069 U	0.048	0.0038 J	0.31 U	0.007 U	0.0079 U	0.84	0.0075 U	0.17	0.02	0.0072 J			
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0072 U	0.0069 U	0.0083	0.0069 U	0.31 U	0.007 U	0.0079 U	0.12	0.0075 U	0.027	0.007 U	0.0076 U			
SVOC	Dibenzofuran	132-64-9	0.054 U	0.052 U	0.054 U	0.052 U	2.3 U	0.052 U	0.059 U	0.08 J	0.056 U	0.03 J	0.053 U	0.057 U			
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.1 U	0.11 U	0.1 U	4.6 U	0.1 U	0.12 U	0.22 U	0.11 U	0.11 U	0.11 U	0.11 U			
SVOC	2,4-Dichlorophenol	120-83-2	0.16 U	0.16 U	0.16 U	0.16 U	6.9 U	0.16 U	0.18 U	0.33 U	0.17 U	0.16 U	0.16 U	0.17 U			
SVOC	2,6-Dichlorophenol	87-65-0															
SVOC	Diethylphthalate	84-66-2	0.075 U	0.073 U	0.019 J	0.072 U	3.2 U	0.073 U	0.083 U	0.15 U	0.079 U	0.074 U	0.074 U	0.08 U			
SVOC	p-(Dimethylamino)azobenzene	60-11-7															
SVOC	2,4-Dimethylphenol	105-67-9	0.16 U	0.16 U	0.16 U	0.16 U	6.9 U	0.16 U	0.18 U	0.33 U	0.17 U	0.16 U	0.16 U	0.17 U			
SVOC	Dimethylphthalate	131-11-3	0.075 U	0.073 U	0.076 U	0.072 U	3.2 U	0.073 U	0.083 U	0.15 U	0.079 U	0.074 U	0.074 U	0.08 U			
SVOC	Di-n-butylphthalate	84-74-2	0.075 U	0.073 U	0.076 U	0.072 U	3.2 U	0.073 U	0.083 U	0.15 U	0.079 U	0.02 J	0.074 U	0.08 U			
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.16 U	0.16 U	0.16 U	0.16 U	6.9 U	0.16 U	0.18 U	0.33 U	0.17 U	0.16 U	0.16 U	0.17 U			
SVOC	2,4-Dinitrophenol	51-28-5	0.36 U	0.34 U	0.36 U	0.34 U	15 U	0.35 U	0.39 U	0.72 U	0.37 U	0.35 U	0.35 U	0.38 U			
SVOC	2,4-Dinitrotoluene	121-14-2	0.22 U	0.21 U	0.22 U	0.21 U	9.2 U	0.21 U	0.24 U	0.44 U	0.22 U	0.21 U	0.21 U	0.23 U			
SVOC	2,6-Dinitrotoluene	606-20-2	0.22 U	0.21 U	0.22 U	0.21 U	9.2 U	0.21 U	0.24 U	0.44 U	0.22 U	0.21 U	0.21 U	0.23 U			
SVOC	Di-n-octylphthalate	117-84-0	0.075 U	0.073 U	0.076 U	0.072 U	3.2 U	0.073 U	0.083 U	0.15 U	0.079 U	0.074 U	0.074 U	0.08 U			
SVOC	Diphenylamine	122-39-4															
SVOC	1,2-Diphenylhydrazine	122-66-7															
SVOC	Fluoranthene	206-44-0	0.043	0.0043 J	0.069	0.018	0.31 U	0.007 U	0.0079 U	1.9	0.0075 U	0.28	0.033	0.013			
SVOC	Fluorene	86-73-7	0.0072 U	0.0069 U	0.0072 U	0.0069 U	0.31 U	0.007 U	0.0079 U	0.12	0.0075 U	0.012	0.007 U	0.0076 U			
SVOC	Hexachlorobenzene	118-74-1	0.0072 U	0.0069 U	0.0072 U	0.0069 U	0.31 U	0.007 U	0.0079 U	0.015 U	0.0075 U	0.007 U	0.007 U	0.0076 U			
SVOC	Hexachlorobutadiene	87-68-3	0.054 U	0.052 U	0.054 U	0.052 U	2.3 U	0.052 U	0.059 U	0.11 U	0.056 U	0.053 U	0.053 U	0.057 U			
SVOC	Hexachlorocyclopentadiene	77-47-4	0.36 U	0.34 U	0.36 U	0.34 U	15 U	0.35 U	0.39 U	0.72 U	0.37 U	0.35 U	0.35 U	0.38 U			
SVOC	Hexachloroethane	67-72-1	0.054 U	0.052 U	0.054 U	0.052 U	2.3 U	0.052 U	0.059 U	0.11 U	0.056 U	0.053 U	0.053 U	0.057 U			
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0097	0.0069 U	0.029	0.0069 U	0.31 U	0.007 U	0.0079 U	0.43	0.0075 U	0.12	0.025	0.0076 U			
SVOC	Isophorone	78-59-1	0.054 U	0.052 U	0.028 J	0.73 J	2.3 U	0.052 U	0.059 U	0.11 U	0.056 U	0.053 U	0.053 U	0.057 U			
SVOC	1-Methylnaphthalene	90-12-0															
SVOC	2-Methylnaphthalene	91-57-6	0.0072 U	0.0069 U	0.0077	0.0069 U	0.31 U	0.007 U	0.0079 U	0.062	0.0075 U	0.068	0.0043 J	0.0076 U			
SVOC	2-Methylphenol	95-48-7	0.22 U	0.21 U	0.22 U	0.21 U	9.2 U	0.21 U	0.24 U	0.44 U	0.22 U	0.21 U	0.21 U	0.23 U			
SVOC	3&4-Methylphenol	65794-96-4	0.43 U	0.41 U	0.43 U	0.41 U	18 U	0.42 U	0.47 U	0.87 U	0.45 U	0.42 U	0.42 U	0.46 U			
SVOC	4-Methylphenol	106-44-5															
SVOC	Naphthalene	91-20-3	0.0072 U	0.0069 U	0.028	0.0071	0.31 U	0.007 U	0.0079 U	0.032	0.0075 U	0.039	0.007 U	0.0076 U			
SVOC	1-Chloronaphthalene	90-13-1															
SVOC	1-Naphthylamine	134-32-7															
SVOC	2-Naphthylamine	91-59-8															
SVOC	2-Nitroaniline	88-74-4	0.22 U	0.21 U	0.22 U	0.21 U	9.2 U	0.21 U	0.24 U	0.44 U	0.22 U	0.21 U	0.21 U	0.23 U			
SVOC	3-Nitroaniline	99-09-2	0.22 U	0.21 U	0.22 U	0.21 U	9.2 U	0.21 U	0.24 U	0.44 U	0.22 U	0.21 U	0.21 U	0.23 U			
SVOC	4-Nitroaniline	100-01-6	0.22 U	0.21 U	0.22 U	0.21 U	9.2 U	0.21 U	0.24 U	0.44 U	0.22 U	0.21 U	0.21 U	0.23 U			
SVOC	Nitrobenzene	98-95-3	0.11 U	0.1 U	0.11 U	0.1 U	4.6 U	0.1 U	0.12 U	0.22 U	0.11 U	0.11 U	0.11 U	0.11 U			
SVOC	2-Nitrophenol	88-75-5	0.054 U	0.052 U	0.054 U	0.052 U	2.3 U	0.052 U	0.059 U	0.11 U	0.056 U	0.053 U	0.053 U	0.057 U			
SVOC	4-Nitrophenol	100-02-7	0.36 U	0.34 U	0.36 U	0.34 U	15 U	0.35 U	0.39 U	0.72 U	0.37 U	0.35 U	0.35 U	0.38 U			

Chem Group	Chemical	CASRN	SB-225-16	SB-225-16	SB-226-16	SB-226-16	SB-226-16	SB-227-16	SB-227-16	SB-228-16	SB-228-16	SB-229-16	SB-229-16	SB-230-16
			02/29/2016	02/29/2016	02/19/2016	02/19/2016	02/19/2016	02/18/2016	02/18/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016
			0.8	7	0.6	5.5	5.5	0.5	4	0.6	5.5	0.7	5.5	0.5
			2	8	2	7.5	7.5	2.5	6	2	7.5	2	7.5	2.5
			N	N	N	FD	N	N	N	N	N	N	N	N
S-022916- JH-481	S-022916- JH-482	S-021916- JL-300	S-021916- JL-502	S-021916- JL-501	S-021816- JL-292	S-021816- JL-293	S-021916- JL-505	S-021916- JL-506	S-021916- JL-503	S-021916- JL-504	S-021816- JL-288			
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9												
SVOC	N-Nitrosodiphenylamine	86-30-6	0.054 U	0.052 U	0.054 U	0.052 U	2.3 U	0.052 U	0.059 U	0.11 U	0.056 U	0.053 U	0.053 U	0.057 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.054 U	0.052 U	0.054 U	0.052 U	2.3 U	0.052 U	0.059 U	0.11 U	0.056 U	0.053 U	0.053 U	0.057 U
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.1 U	0.11 U	0.1 U	4.6 U	0.1 U	0.12 U	0.22 U	0.11 U	0.11 U	0.11 U	0.11 U
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5	0.16 U	0.16 U	0.16 U	0.16 U	6.9 U	0.16 U	0.18 U	0.33 U	0.17 U	0.16 U	0.16 U	0.17 U
SVOC	Phenanthrene	85-01-8	0.021	0.0069 U	0.029	0.0066 J	0.31 U	0.007 U	0.0079 U	1.3	0.0075 U	0.18	0.022	0.0054 J
SVOC	Phenol	108-95-2	0.054 U	0.052 U	0.054 U	0.052 U	2.3 U	0.052 U	0.059 U	0.11 U	0.056 U	0.053 U	0.053 U	0.057 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0	0.037	0.0069 U	0.069	0.011	0.31 U	0.007 U	0.0079 U	1.6	0.0075 U	0.26	0.031	0.01
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4	0.16 U	0.16 U	0.16 U	0.16 U	6.9 U	0.16 U	0.18 U	0.33 U	0.17 U	0.16 U	0.16 U	0.17 U
SVOC	2,4,6-Trichlorophenol	88-06-2	0.16 U	0.16 U	0.16 U	0.16 U	6.9 U	0.16 U	0.18 U	0.33 U	0.17 U	0.16 U	0.16 U	0.17 U
PCB	PCBs (total)	1336-36-3	0.035 U	0.034 U	0.073 U	0.034 U	0.034 U	0.034 U	0.039 U	0.036 U	0.037 U	0.07 J	0.034 U	0.038 U
INORG	Antimony	7440-36-0	0.31 U	0.31 U	0.47 J	0.37 UJ	0.39 UJ	0.38 UJ	0.43 UJ	0.36 UJ	0.36 UJ	0.91 J	0.37 UJ	0.33 UJ
INORG	Arsenic	7440-38-2	2.9	1.4	2.2	1.3	1.7	1.8	3	3.3	3.9	15.2	2	2.9
INORG	Barium	7440-39-3	44.9	12	28.4	8.2	23.4	12	46	40.8	67	53	16.3	38
INORG	Beryllium	7440-41-7	0.26	0.12 J	0.18 U	0.18 U	0.2 U	0.19 U	0.27 U	0.18 U	0.39 U	0.19 U	0.18 U	0.21
INORG	Cadmium	7440-43-9	0.16 U	0.16 U	0.18 U	0.18 U	0.2 U	0.19 U	0.21 U	0.18 U	0.18 U	0.71	0.18 U	0.12 J
INORG	Chromium (total)	7440-47-3	8.1	5.6	5.9	4.8	8	7.1	6.8	5	9.2	6.9	5.4	5.6
INORG	Chromium III	16065-83-1	7.74 J	4.3	5.76 J	4.665 J	7.22	6.965 J	6.645 J	4.42	8.71	6.14	5.265 J	5.21 J
INORG	Chromium VI	18540-29-9	0.36 J	1.3	0.44 U	0.41 U	0.78	0.42 U	0.47 U	0.58	0.49	0.76	0.42 U	0.39 J
INORG	Cobalt	7440-48-4	3.3	1.6	1.9	1.5	2.6	1.8	2.8	2.1	5.9	2.6	1.6	3.1
INORG	Copper	7440-50-8	6.8	3.3	4.2	3.1	3.9	4.3	7.8	5.6	10.4	9.2	4.4	6.7
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	7	10.9	24.5	4.5	6.1	7.2	3.8	29.9	6.6	78.8	11.3	9.3
INORG	Manganese	7439-96-5	297	145	190	136 J	418 J	160	193	218	350	248	151	274
INORG	Mercury	7439-97-6	0.023 J	0.11 U	0.1 U	0.12 U	0.1 U	0.11 U	0.11 U	0.11 U	0.12 U	0.098 U	0.12 U	0.13 U
INORG	Nickel	7440-02-0	8.4	3.8	4	3.3	6.5	4.1	8.8	7.1	11.6	6.2	3.7	7.6
INORG	Selenium	7782-49-2	1.3	0.52 J	0.92 U	0.92 U	0.98 U	0.95 U	1.6	0.91 U	1.9	0.95 U	0.92 U	0.99
INORG	Silver	7440-22-4	0.01 J	0.007 J	0.0091 J	0.0053 J	0.018 J	0.008 J	0.012 J	0.013 J	0.015 J	0.04 J	0.015 J	0.018 J
INORG	Thallium	7440-28-0	0.31 U	0.31 U	0.37 U	0.37 U	0.39 U	0.38 U	0.43 U	0.36 U	0.36 U	0.38 U	0.37 U	0.072 J
INORG	Vanadium	7440-62-2	14	6.5	8.1	6.5	12	8.6	15	6.9	18.9	9.2	7.9	11.7
INORG	Zinc	7440-66-6	21.8	9.3	11.6	6.9	11.4	9.7	19.7	26.9	37.6	58.3	16.9	19

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-225-16	SB-225-16	SB-226-16	SB-226-16	SB-226-16	SB-227-16	SB-227-16	SB-228-16	SB-228-16	SB-229-16	SB-229-16	SB-230-16
02/29/2016	02/29/2016	02/19/2016	02/19/2016	02/19/2016	02/18/2016	02/18/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016	02/18/2016
0.8	7	0.6	5.5	5.5	0.5	4	0.6	5.5	0.7	5.5	0.5
2	8	2	7.5	7.5	2.5	6	2	7.5	2	7.5	2.5
N	N	N	FD	N	N	N	N	N	N	N	N
S-022916-JH-481	S-022916-JH-482	S-021916-JL-300	S-021916-JL-502	S-021916-JL-501	S-021816-JL-292	S-021816-JL-293	S-021916-JL-505	S-021916-JL-506	S-021916-JL-503	S-021916-JL-504	S-021816-JL-288

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-230-16	SB-230-16	SB-231-16	SB-231-16	SB-23-16	SB-23-16	SB-232-16	SB-232-16	SB-233-16	SB-233-16	SB-234-16	SB-234-16
			02/18/2016	02/18/2016	02/18/2016	02/18/2016	03/02/2016	03/02/2016	02/18/2016	02/18/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016
			4	4	0.5	4	0.25	3	0.5	5	0.5	5	0.5	3
			6	6	2.5	6	2	5	2.5	7	2	7	2	5
			FD	N	N	N	N	N	N	N	N	N	N	N
			S-021816- JL-290	S-021816- JL-289	S-021816- JL-286	S-021816- JL-287	S-030216- KD-657	S-030216- KD-658	S-021816- JL-284	S-021816- JL-285	S-021716- JL-270	S-021716- JL-271	S-021716- JL-266	S-021716- JL-267
VOC	Acetone	67-64-1	0.019 U	0.024	0.015 U	0.017 U	0.041	0.015 U	0.016 U	0.017 U	0.016 U	0.017 U	0.016 U	0.016 U
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	Bromoform	75-25-2	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	Bromomethane	74-83-9	0.0039 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	2-Butanone	78-93-3	0.019 U	0.018 U	0.015 U	0.017 U	0.017 U	0.015 U	0.016 U	0.017 U	0.016 U	0.017 U	0.016 U	0.016 U
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.00074 J	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	Carbon Tetrachloride	56-23-5	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	Chlorobenzene	108-90-7	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	Chloroethane	75-00-3	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	2-Chloroethylvinyl ether	110-75-8												
VOC	Chloroform	67-66-3	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	Chloromethane	74-87-3	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	Cyclohexane	110-82-7	0.0093 U	0.0088 U	0.0077 U	0.0084 U	0.0083 U	0.0076 U	0.0079 U	0.0084 U	0.0082 U	0.0085 U	0.0082 U	0.0079 U
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0093 U	0.0088 U	0.0077 U	0.0084 U	0.0083 U	0.0076 U	0.0079 U	0.0084 U	0.0082 U	0.0085 U	0.0082 U	0.0079 U
VOC	Dibromochloromethane	124-48-1	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	1,2-Dibromoethane	106-93-4	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	1,3-Dichlorobenzene	541-73-1	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	1,4-Dichlorobenzene	106-46-7	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	Dichlorodifluoromethane	75-71-8	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	1,1-Dichloroethane	75-34-3	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	1,2-Dichloroethane	107-06-2	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	1,1-Dichloroethene	75-35-4	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	cis-1,2-Dichloroethene	156-59-2	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	trans-1,2-Dichloroethene	156-60-5	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	1,2-Dichloropropane	78-87-5	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	Ethyl Benzene	100-41-4	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U
VOC	2-Hexanone	591-78-6	0.019 U	0.018 U	0.015 U	0.017 U	0.017 U	0.015 U	0.016 U	0.017 U	0.016 U	0.017 U	0.016 U	0.016 U
VOC	Methyl Acetate	79-20-9	0.0093 U	0.0088 U	0.0077 U	0.0084 U	0.0083 U	0.0076 U	0.0079 U	0.0084 U	0.0082 U	0.0085 U	0.0082 U	0.0079 U
VOC	Methyl tert-butyl ether	1634-04-4	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U

Chem Group	Chemical	CASRN	SB-230-16	SB-230-16	SB-231-16	SB-231-16	SB-23-16	SB-23-16	SB-232-16	SB-232-16	SB-233-16	SB-233-16	SB-234-16	SB-234-16	
			02/18/2016	02/18/2016	02/18/2016	02/18/2016	03/02/2016	03/02/2016	02/18/2016	02/18/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016
			4	4	0.5	4	0.25	3	0.5	5	0.5	5	0.5	2	5
			FD	N	N	N	N	N	N	N	N	N	N	N	N
			S-021816- JL-290	S-021816- JL-289	S-021816- JL-286	S-021816- JL-287	S-030216- KD-657	S-030216- KD-658	S-021816- JL-284	S-021816- JL-285	S-021716- JL-270	S-021716- JL-271	S-021716- JL-266	S-021716- JL-267	
VOC	4-Methyl-2-pentanone	108-10-1	0.019 U	0.018 U	0.015 U	0.017 U	0.017 U	0.015 U	0.016 U	0.017 U	0.016 U	0.017 U	0.016 U	0.016 U	
VOC	Methylcyclohexane	108-87-2	0.0093 U	0.0088 U	0.0077 U	0.0084 U	0.0083 U	0.0076 U	0.0079 U	0.0084 U	0.0082 U	0.0085 U	0.0082 U	0.0079 U	
VOC	Methylene Chloride	75-09-2	0.0051	0.0093	0.0069	0.0099	0.0042 U	0.0038 U	0.0055	0.0076	0.0041 U	0.0043 U	0.0041 U	0.0039 U	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U	
VOC	Tetrachloroethene	127-18-4	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U	
VOC	Toluene	108-88-3	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U	
VOC	Trichloroethene	79-01-6	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U	
VOC	Trichlorofluoromethane	75-69-4	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U	
VOC	Vinyl Chloride	75-01-4	0.0047 U	0.0044 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0039 U	0.0042 U	0.0041 U	0.0043 U	0.0041 U	0.0039 U	
VOC	Xylenes (total)	1330-20-7	0.0093 U	0.0088 U	0.0077 U	0.0084 U	0.0083 U	0.0076 U	0.0079 U	0.0084 U	0.0082 U	0.0085 U	0.0082 U	0.0079 U	
SVOC	Acenaphthene	83-32-9	0.0072 U	0.0068 U	0.0075 U	0.0081 U	0.0076 U	0.0069 U	1.4 U	0.008 U	0.07 U	0.0075 U	0.028 U	0.0069 U	
SVOC	Acenaphthylene	208-96-8	0.0072 U	0.0068 U	0.0075 U	0.0081 U	0.0076 U	0.0069 U	1.4 U	0.008 U	0.07 U	0.0075 U	0.028 U	0.0069 U	
SVOC	Acetophenone	98-86-2	0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	0.1 U	21 U	0.12 U	1.1 U	0.11 U	0.42 U	0.1 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.0072 U	0.0068 U	0.0075 U	0.0081 U	0.0076 U	0.0069 U	1.4 U	0.008 U	0.07 U	0.0075 U	0.028 U	0.0069 U	
SVOC	Atrazine	1912-24-9	0.21 U	0.2 U	0.23 U	0.24 U	0.23 U	0.21 U	42 U	0.24 U	2.1 U	0.22 U	0.84 U	0.21 U	
SVOC	Benzaldehyde	100-52-7	0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	0.1 U	21 U	0.12 U	1.1 U	0.11 U	0.42 U	0.1 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	0.0072 U	0.0068 U	0.011	0.0081 U	0.0076 U	0.0069 U	1.4 U	0.008 U	0.07 U	0.0075 U	0.028 U	0.0069 U	
SVOC	Benzo(a)pyrene	50-32-8	0.0072 U	0.0068 U	0.0091	0.0081 U	0.0076 U	0.0069 U	1.4 U	0.008 U	0.07 U	0.0075 U	0.028 U	0.0069 U	
SVOC	Benzo(b)fluoranthene	205-99-2	0.0072 U	0.0068 U	0.014	0.0081 U	0.0076 U	0.0069 U	1.4 U	0.008 U	0.07 U	0.0075 U	0.028 U	0.0069 U	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0072 U	0.0068 U	0.0055 J	0.0081 U	0.0076 U	0.0069 U	1.4 U	0.008 U	0.07 U	0.0075 U	0.028 U	0.0069 U	
SVOC	Benzo(k)fluoranthene	207-08-9	0.0072 U	0.0068 U	0.0058 J	0.0081 U	0.0076 U	0.0069 U	1.4 U	0.008 U	0.07 U	0.0075 U	0.028 U	0.0069 U	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.054 U	0.051 U	0.056 U	0.061 U	0.057 U	0.052 U	10 U	0.06 U	0.53 U	0.056 U	0.21 U	0.052 U	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	0.1 U	21 U	0.12 U	1.1 U	0.11 U	0.42 U	0.1 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	0.1 U	21 U	0.12 U	1.1 U	0.11 U	0.42 U	0.1 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.075 U	0.071 U	0.068 J	0.085 U	0.08 U	0.02 J	15 U	0.084 U	0.74 U	0.028 J	0.29 U	0.072 U	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.054 U	0.051 U	0.056 U	0.061 U	0.057 U	0.052 U	10 U	0.06 U	0.53 U	0.056 U	0.21 U	0.052 U	
SVOC	Butylbenzylphthalate	85-68-7	0.075 U	0.071 U	0.026 J	0.085 U	0.08 U	0.072 U	15 U	0.084 U	0.74 U	0.034 J	0.29 U	0.072 U	
SVOC	Caprolactam	105-60-2	0.35 U	0.34 U	0.37 U	0.4 U	0.38 U	0.34 U	69 U	0.4 U	3.5 U	0.37 U	1.4 U	0.34 U	

Chem Group	Chemical	CASRN	SB-230-16	SB-230-16	SB-231-16	SB-231-16	SB-23-16	SB-23-16	SB-232-16	SB-232-16	SB-233-16	SB-233-16	SB-234-16	SB-234-16	
			02/18/2016	02/18/2016	02/18/2016	02/18/2016	03/02/2016	03/02/2016	02/18/2016	02/18/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016
			4	4	0.5	4	0.25	3	0.5	5	0.5	5	0.5	5	3
			6	6	2.5	6	2	5	2.5	7	2	7	2	7	5
			FD	N	N	N	N	N	N	N	N	N	N	N	
			S-021816- JL-290	S-021816- JL-289	S-021816- JL-286	S-021816- JL-287	S-030216- KD-657	S-030216- KD-658	S-021816- JL-284	S-021816- JL-285	S-021716- JL-270	S-021716- JL-271	S-021716- JL-266	S-021716- JL-267	
SVOC	Carbazole	86-74-8	0.054 U	0.051 U	0.056 U	0.061 U	0.057 U	0.052 U	10 U	0.06 U	0.53 U	0.056 U	0.21 U	0.052 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.16 U	0.15 U	0.17 U	0.18 U	0.17 U	0.16 U	31 U	0.18 U	1.6 U	0.17 U	0.63 U	0.15 U	
SVOC	4-Chloroaniline	106-47-8	0.16 U	0.15 U	0.17 U	0.18 U	0.17 U	0.16 U	31 U	0.18 U	1.6 U	0.17 U	0.63 U	0.15 U	
SVOC	2-Chloronaphthalene	91-58-7	0.054 U	0.051 U	0.056 U	0.061 U	0.057 U	0.052 U	10 U	0.06 U	0.53 U	0.056 U	0.21 U	0.052 U	
SVOC	2-Chlorophenol	95-57-8	0.054 U	0.051 U	0.056 U	0.061 U	0.057 U	0.052 U	10 U	0.06 U	0.53 U	0.056 U	0.21 U	0.052 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.054 U	0.051 U	0.056 U	0.061 U	0.057 U	0.052 U	10 U	0.06 U	0.53 U	0.056 U	0.21 U	0.052 U	
SVOC	Chrysene	218-01-9	0.0072 U	0.0068 U	0.01	0.0081 U	0.0076 U	0.0069 U	1.4 U	0.008 U	0.07 U	0.0075 U	0.028 U	0.0069 U	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0072 U	0.0068 U	0.0075 U	0.0081 U	0.0076 U	0.0069 U	1.4 U	0.008 U	0.07 U	0.0075 U	0.028 U	0.0069 U	
SVOC	Dibenzofuran	132-64-9	0.054 U	0.051 U	0.056 U	0.061 U	0.057 U	0.052 U	10 U	0.06 U	0.53 U	0.056 U	0.21 U	0.052 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	0.1 U	21 U	0.12 U	1.1 U	0.11 U	0.42 U	0.1 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.16 U	0.15 U	0.17 U	0.18 U	0.17 U	0.16 U	31 U	0.18 U	1.6 U	0.17 U	0.63 U	0.15 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.075 U	0.071 U	0.079 U	0.085 U	0.08 U	0.072 U	15 U	0.084 U	0.74 U	0.079 U	0.29 U	0.072 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.16 U	0.15 U	0.17 U	0.18 U	0.17 U	0.16 U	31 U	0.18 U	1.6 U	0.17 U	0.63 U	0.15 U	
SVOC	Dimethylphthalate	131-11-3	0.075 U	0.071 U	0.079 U	0.085 U	0.08 U	0.072 U	15 U	0.084 U	0.74 U	0.079 U	0.29 U	0.072 U	
SVOC	Di-n-butylphthalate	84-74-2	0.075 U	0.071 U	0.079 U	0.085 U	0.08 U	0.072 U	15 U	0.084 U	0.74 U	0.079 U	0.29 U	0.072 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.16 U	0.15 U	0.17 U	0.18 U	0.17 U	0.16 U	31 U	0.18 U	1.6 U	0.17 U	0.63 U	0.15 U	
SVOC	2,4-Dinitrophenol	51-28-5	0.35 U	0.34 U	0.37 U	0.4 U	0.38 U	0.34 U	69 U	0.4 U	3.5 U	0.37 U	1.4 U	0.34 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.21 U	0.2 U	0.23 U	0.24 U	0.23 U	0.21 U	42 U	0.24 U	2.1 U	0.22 U	0.84 U	0.21 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.21 U	0.2 U	0.23 U	0.24 U	0.23 U	0.21 U	42 U	0.24 U	2.1 U	0.22 U	0.84 U	0.21 U	
SVOC	Di-n-octylphthalate	117-84-0	0.075 U	0.071 U	0.079 U	0.085 U	0.08 U	0.072 U	15 U	0.084 U	0.74 U	0.015 J	0.29 U	0.072 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.0072 U	0.0068 U	0.016	0.0081 U	0.0076 U	0.0069 U	1.4 U	0.008 U	0.07 U	0.0075 U	0.028 U	0.0069 U	
SVOC	Fluorene	86-73-7	0.0072 U	0.0068 U	0.0075 U	0.0081 U	0.0076 U	0.0069 U	1.4 U	0.008 U	0.07 U	0.0075 U	0.028 U	0.0069 U	
SVOC	Hexachlorobenzene	118-74-1	0.0072 U	0.0068 U	0.0075 U	0.0081 U	0.0076 U	0.0069 U	1.4 U	0.008 U	0.07 U	0.0075 U	0.028 U	0.0069 U	
SVOC	Hexachlorobutadiene	87-68-3	0.054 U	0.051 U	0.056 U	0.061 U	0.057 U	0.052 U	10 U	0.06 U	0.53 U	0.056 U	0.21 U	0.052 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	0.35 U	0.34 U	0.37 U	0.4 U	0.38 U	0.34 U	69 U	0.4 U	3.5 U	0.37 U	1.4 U	0.34 U	
SVOC	Hexachloroethane	67-72-1	0.054 U	0.051 U	0.056 U	0.061 U	0.057 U	0.052 U	10 U	0.06 U	0.53 U	0.056 U	0.21 U	0.052 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0072 U	0.0068 U	0.0075 U	0.0081 U	0.0076 U	0.0069 U	1.4 U	0.008 U	0.07 U	0.0075 U	0.028 U	0.0069 U	
SVOC	Isophorone	78-59-1	0.054 U	0.051 U	0.056 U	0.061 U	0.057 U	0.052 U	17	0.06 U	0.34 J	0.056 U	0.14 J	0.052 U	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.0072 U	0.0068 U	0.0075 U	0.0081 U	0.0076 U	0.0069 U	1.4 U	0.008 U	0.07 U	0.0075 U	0.028 U	0.0069 U	
SVOC	2-Methylphenol	95-48-7	0.21 U	0.2 U	0.23 U	0.24 U	0.23 U	0.21 U	42 U	0.24 U	2.1 U	0.22 U	0.84 U	0.21 U	
SVOC	3&4-Methylphenol	65794-96-4	0.43 U	0.41 U	0.45 U	0.49 U	0.46 U	0.41 U	83 U	0.48 U	4.2 U	0.45 U	1.7 U	0.41 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.0072 U	0.0068 U	0.0075 U	0.0081 U	0.0076 U	0.0069 U	1.4 U	0.008 U	0.07 U	0.0075 U	0.028 U	0.0069 U	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.21 U	0.2 U	0.23 U	0.24 U	0.23 U	0.21 U	42 U	0.24 U	2.1 U	0.22 U	0.84 U	0.21 U	
SVOC	3-Nitroaniline	99-09-2	0.21 U	0.2 U	0.23 U	0.24 U	0.23 U	0.21 U	42 U	0.24 U	2.1 U	0.22 U	0.84 U	0.21 U	
SVOC	4-Nitroaniline	100-01-6	0.21 U	0.2 U	0.23 U	0.24 U	0.23 U	0.21 U	42 U	0.24 U	2.1 U	0.22 U	0.84 U	0.21 U	
SVOC	Nitrobenzene	98-95-3	0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	0.1 U	21 U	0.12 U	1.1 U	0.11 U	0.42 U	0.1 U	
SVOC	2-Nitrophenol	88-75-5	0.054 U	0.051 U	0.056 U	0.061 U	0.057 U	0.052 U	10 U	0.06 U	0.53 U	0.056 U	0.21 U	0.052 U	
SVOC	4-Nitrophenol	100-02-7	0.35 U	0.34 U	0.37 U	0.4 U	0.38 U	0.34 U	69 U	0.4 U	3.5 U	0.37 U	1.4 U	0.34 U	

Chem Group	Chemical	CASRN	SB-230-16	SB-230-16	SB-231-16	SB-231-16	SB-23-16	SB-23-16	SB-232-16	SB-232-16	SB-233-16	SB-233-16	SB-234-16	SB-234-16	
			02/18/2016	02/18/2016	02/18/2016	02/18/2016	03/02/2016	03/02/2016	02/18/2016	02/18/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016
			4	4	0.5	4	0.25	3	0.5	5	0.5	5	0.5	2	3
			6	6	2.5	6	2	5	2.5	7	2	7	2	5	
			FD	N	N	N	N	N	N	N	N	N	N		
			S-021816- JL-290	S-021816- JL-289	S-021816- JL-286	S-021816- JL-287	S-030216- KD-657	S-030216- KD-658	S-021816- JL-284	S-021816- JL-285	S-021716- JL-270	S-021716- JL-271	S-021716- JL-266	S-021716- JL-267	
SVOC	N-Nitrosodi-n-butylamine	924-16-3													
SVOC	N-Nitrosodiethylamine	55-18-5													
SVOC	N-Nitrosodimethylamine	62-75-9													
SVOC	N-Nitrosodiphenylamine	86-30-6	0.054 U	0.051 U	0.056 U	0.061 U	0.057 U	0.052 U	10 U	0.06 U	0.53 U	0.056 U	0.21 U	0.052 U	
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.054 U	0.051 U	0.056 U	0.061 U	0.057 U	0.052 U	10 U	0.06 U	0.53 U	0.056 U	0.21 U	0.052 U	
SVOC	N-Nitrosopiperidine	100-75-4													
SVOC	N-Nitrosopyrrolidine	930-55-2													
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.1 U	0.11 U	0.12 U	0.11 U	0.1 U	21 U	0.12 U	1.1 U	0.11 U	0.42 U	0.1 U	
SVOC	Pentachlorobenzene	608-93-5													
SVOC	Pentachloronitrobenzene	82-68-8													
SVOC	Pentachlorophenol	87-86-5	0.16 U	0.15 U	0.17 U	0.18 U	0.17 U	0.16 U	31 U	0.18 U	1.6 U	0.17 U	0.63 U	0.15 U	
SVOC	Phenanthrene	85-01-8	0.0072 U	0.0068 U	0.0059 J	0.0081 U	0.0076 U	0.0069 U	1.4 U	0.008 U	0.07 U	0.0075 U	0.028 U	0.0069 U	
SVOC	Phenol	108-95-2	0.054 U	0.051 U	0.056 U	0.061 U	0.057 U	0.052 U	10 U	0.06 U	0.53 U	0.056 U	0.21 U	0.052 U	
SVOC	Phenolics, Recoverable (total)	64743-03-9													
SVOC	Pyrene	129-00-0	0.0072 U	0.0068 U	0.015	0.0081 U	0.0076 U	0.0069 U	1.4 U	0.008 U	0.07 U	0.0075 U	0.028 U	0.0069 U	
SVOC	Pyridine	110-86-1													
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3													
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2													
SVOC	2,4,5-Trichlorophenol	95-95-4	0.16 U	0.15 U	0.17 U	0.18 U	0.17 U	0.16 U	31 U	0.18 U	1.6 U	0.17 U	0.63 U	0.15 U	
SVOC	2,4,6-Trichlorophenol	88-06-2	0.16 U	0.15 U	0.17 U	0.18 U	0.17 U	0.16 U	31 U	0.18 U	1.6 U	0.17 U	0.63 U	0.15 U	
PCB	PCBs (total)	1336-36-3	0.036 U	0.034 U	0.037 U	0.04 U	0.038 U	0.035 U	0.023 J	0.04 U	0.035 U	0.038 U	0.035 U	0.034 U	
INORG	Antimony	7440-36-0	0.36 UJ	0.32 UJ	0.4 UJ	0.43 UJ	0.54	0.022 J	0.36 UJ	0.48 UJ	0.12 J	0.062 J	0.37 UJ	0.37 UJ	
INORG	Arsenic	7440-38-2	1.4	1.6	2.6	3.5	19.3	1.1	1.6	7.5	2.7	2.7	1.7	1.1	
INORG	Barium	7440-39-3	8.8	10.3	37	34.6	58.9	8.9	27.2	66.3	17.6	32.6	33	8.4	
INORG	Beryllium	7440-41-7	0.18 U	0.098 J	0.2	0.35	0.54	0.17 U	0.17 J	0.43	0.19	0.31	0.24	0.089 J	
INORG	Cadmium	7440-43-9	0.18 U	0.029 J	0.07 J	0.1 J	0.1 J	0.05 J	0.09 J	0.24	0.11 J	0.038 J	0.11 J	0.03 J	
INORG	Chromium (total)	7440-47-3	4.9	4.5	8.3	5.4	10	4	9.6	12.2	5.4	7.2	4.6	3	
INORG	Chromium III	16065-83-1	4.76 J	4.365 J	8.155 J	5.24 J	9.85 J	3.865 J	8.5	11.64	4.81	6.87 J	4.15	2.72 J	
INORG	Chromium VI	18540-29-9	0.43 U	0.41 U	0.45 U	0.49 U	0.46 U	0.42 U	1.1	0.56	0.59	0.33 J	0.45	0.28 J	
INORG	Cobalt	7440-48-4	1.6	1.7	3	2.9	14	1.4	4.2	6.6	1.9	2.9	1.8	1.2	
INORG	Copper	7440-50-8	3.4	4.1	6	6.5	30.9	2.6	25.3	12.1	4.3	6.9	4.4	2.6	
INORG	Cyanide (total)	57-12-5													
INORG	Lead	7439-92-1	2.3	1.8	5.7	3.8	29.2	1.6	3.9	8.3	7.2	4	9.7	2.7	
INORG	Manganese	7439-96-5	109	130	342	282	212	116	457	496	243 J	103 J	185	91.2	
INORG	Mercury	7439-97-6	0.12 U	0.096 U	0.13 UJ	0.21 J	0.033 J	0.1 U	0.11 UJ	0.14 UJ	0.11 U	0.062 J	0.044 J	0.015 J	
INORG	Nickel	7440-02-0	3.8	3.9	8.1	7.4	40	3.3	7.1	17.2	5.6	6.7	4.4	2.8	
INORG	Selenium	7782-49-2	0.9 U	0.79 U	1	1.4	1.7	0.43 J	0.89 U	2.3	0.9 U	1 U	0.93 U	0.91 U	
INORG	Silver	7440-22-4	0.0047 J	0.0058 J	0.013 J	0.0087 J	0.056 J	0.17 U	0.016 J	0.023 J	0.18 U	0.2 U	0.19 U	0.18 U	
INORG	Thallium	7440-28-0	0.36 U	0.018 J	0.055 J	0.1 J	0.12 J	0.021 J	0.017 J	0.19 J	0.064 J	0.085 J	0.051 J	0.024 J	
INORG	Vanadium	7440-62-2	7.2	8.9	13.4	13.2	22.3	7.9	13.1	24.3	7.5	12.7	8.1	5.6	
INORG	Zinc	7440-66-6	8.1	8.7	17.5	17.8	26.5	7	207	36.5	22.6	19.5	16.8	7.2	

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-230-16	SB-230-16	SB-231-16	SB-231-16	SB-23-16	SB-23-16	SB-232-16	SB-232-16	SB-233-16	SB-233-16	SB-234-16	SB-234-16
02/18/2016	02/18/2016	02/18/2016	02/18/2016	03/02/2016	03/02/2016	02/18/2016	02/18/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016
4	4	0.5	4	0.25	3	0.5	5	0.5	5	0.5	3
6	6	2.5	6	2	5	2.5	7	2	7	2	5
FD	N	N	N	N	N	N	N	N	N	N	N
S-021816- JL-290	S-021816- JL-289	S-021816- JL-286	S-021816- JL-287	S-030216- KD-657	S-030216- KD-658	S-021816- JL-284	S-021816- JL-285	S-021716- JL-270	S-021716- JL-271	S-021716- JL-266	S-021716- JL-267

Chem Group Chemical CASRN

(2) Developed by GM

(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010

BOLD Detected concentrations are shown in bold font

FD Field duplicate

ft bgs Feet below ground surface

GM General Motors LLC

INORG Inorganic (metals)

J Estimate value

mg/kg Milligrams per kilogram

N Normal or parent sample

NC No value, criteria could not be calculated

NV No value published

PCB Polychlorinated biphenyl

RR Bureau for Remediation and Redevelopment

SVOC Semi-volatile organic compound

U Not present at or above the associated value; the reporting detection limits have been provided

UJ Not detected; associated reporting limit is estimated

VOC Volatile organic compounds

WDNR Wisconsin Department of Natural Resources

WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB-235-16	SB-235-16	SB-236-16	SB-236-16	SB-236-16	SB-237-16	SB-237-16	SB-238-16	SB-238-16	SB-239-16	SB-239-16	SB-240-16	
			02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/18/2016	02/18/2016	02/18/2016
			0.5	5	1	5	5	1	3	1	3	0.5	3	0.5	
			2	7	3	7	7	3	5	3	5	2.5	5	2.5	
			N	N	N	FD	N	N	N	N	N	N	N		
			S-021716- JL-268	S-021716- JL-269	S-021716- JL-273	S-021716- JL-275	S-021716- JL-274	S-021716- JL-276	S-021716- JL-277	S-021716- JL-278	S-021716- JL-279	S-021816- JL-280	S-021816- JL-281	S-021816- JL-282	
VOC	Acetone	67-64-1	0.018 U	0.014 U	0.016 U	0.016 U	0.017 U	0.015 U	0.016 U	0.017 U	0.016 U	0.028	0.016 U	0.015 U	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	Bromoform	75-25-2	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	Bromomethane	74-83-9	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	2-Butanone	78-93-3	0.018 U	0.014 U	0.016 U	0.016 U	0.017 U	0.015 U	0.016 U	0.017 U	0.016 U	0.015 U	0.016 U	0.015 U	
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	Carbon Tetrachloride	56-23-5	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	Chlorobenzene	108-90-7	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	Chloroethane	75-00-3	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	Chloromethane	74-87-3	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	Cyclohexane	110-82-7	0.0091 U	0.0071 U	0.0078 U	0.0082 U	0.0084 U	0.0076 U	0.0082 U	0.0085 U	0.0079 U	0.0073 U	0.0081 U	0.0077 U	
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0091 U	0.0071 U	0.0078 U	0.0082 U	0.0084 U	0.0076 U	0.0082 U	0.0085 U	0.0079 U	0.0073 U	0.0081 U	0.0077 U	
VOC	Dibromochloromethane	124-48-1	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	1,2-Dibromoethane	106-93-4	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	Dichlorodifluoromethane	75-71-8	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	1,1-Dichloroethane	75-34-3	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	1,2-Dichloroethane	107-06-2	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	1,1-Dichloroethene	75-35-4	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	1,2-Dichloropropane	78-87-5	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	Ethyl Benzene	100-41-4	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	
VOC	2-Hexanone	591-78-6	0.018 U	0.014 U	0.016 U	0.016 U	0.017 U	0.015 U	0.016 U	0.017 U	0.016 U	0.015 U	0.016 U	0.015 U	
VOC	Methyl Acetate	79-20-9	0.0091 U	0.0071 U	0.0078 U	0.0082 U	0.0084 U	0.0076 U	0.0082 U	0.0085 U	0.0079 U	0.0073 U	0.0081 U	0.0077 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U	

Chem Group	Chemical	CASRN	SB-235-16	SB-235-16	SB-236-16	SB-236-16	SB-236-16	SB-236-16	SB-237-16	SB-237-16	SB-238-16	SB-238-16	SB-239-16	SB-239-16	SB-240-16	
			02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/18/2016	02/18/2016	02/18/2016
			0.5	5	1	5	5	1	3	1	3	1	3	0.5	3	0.5
			2	7	3	7	7	3	5	3	5	3	5	2.5	5	2.5
			N	N	N	FD	N	N	N	N	N	N	N	N		
			S-021716- JL-268	S-021716- JL-269	S-021716- JL-273	S-021716- JL-275	S-021716- JL-274	S-021716- JL-276	S-021716- JL-277	S-021716- JL-278	S-021716- JL-279	S-021816- JL-280	S-021816- JL-281	S-021816- JL-282		
VOC	4-Methyl-2-pentanone	108-10-1	0.018 U	0.014 U	0.016 U	0.016 U	0.017 U	0.015 U	0.016 U	0.017 U	0.016 U	0.015 U	0.016 U	0.015 U		
VOC	Methylcyclohexane	108-87-2	0.0091 U	0.0071 U	0.0078 U	0.0082 U	0.0084 U	0.0076 U	0.0082 U	0.0085 U	0.0079 U	0.0073 U	0.0081 U	0.0077 U		
VOC	Methylene Chloride	75-09-2	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.011	0.0082	0.0056		
VOC	Diisopropyl ether	108-20-3														
VOC	n-Propylbenzene	103-65-1														
VOC	Styrene	100-42-5	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U		
VOC	Tetrachloroethane	25322-20-7														
VOC	1,1,1,2-Tetrachloroethane	630-20-6														
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U		
VOC	Tetrachloroethene	127-18-4	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U		
VOC	Toluene	108-88-3	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0027 J	0.0041 U	0.0038 U		
VOC	1,2,3-Trichlorobenzene	87-61-6														
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U		
VOC	1,1,1-Trichloroethane	71-55-6	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U		
VOC	1,1,2-Trichloroethane	79-00-5	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U		
VOC	Trichloroethene	79-01-6	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U		
VOC	Trichlorofluoromethane	75-69-4	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U		
VOC	1,2,3-Trichloropropane	96-18-4														
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U		
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U		
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U		
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U		
VOC	Vinyl Chloride	75-01-4	0.0045 U	0.0036 U	0.0039 U	0.0041 U	0.0042 U	0.0038 U	0.0041 U	0.0042 U	0.004 U	0.0037 U	0.0041 U	0.0038 U		
VOC	Xylenes (total)	1330-20-7	0.0091 U	0.0071 U	0.0078 U	0.0082 U	0.0084 U	0.0076 U	0.0082 U	0.0085 U	0.0079 U	0.0073 U	0.0081 U	0.0077 U		
SVOC	Acenaphthene	83-32-9	0.037 U	0.0073 U	0.0074 U	0.069 U	0.069 U	0.0043 J	0.0075 U	0.007 U	0.0067 U	0.007 U	0.0073 U	0.007 U		
SVOC	Acenaphthylene	208-96-8	0.037 U	0.0073 U	0.0074 U	0.069 U	0.069 U	0.0038 J	0.0075 U	0.007 U	0.0067 U	0.007 U	0.0073 U	0.007 U		
SVOC	Acetophenone	98-86-2	0.56 U	0.11 U	0.11 U	1 U	0.1 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	0.11 U		
SVOC	4-Aminobiphenyl	92-67-1														
SVOC	Aniline	62-53-3														
SVOC	Anthracene	120-12-7	0.037 U	0.0073 U	0.0074 U	0.069 U	0.069 U	0.0059 J	0.0075 U	0.007 U	0.0067 U	0.007 U	0.0073 U	0.007 U		
SVOC	Atrazine	1912-24-9	1.1 U	0.22 U	0.22 U	2.1 U	0.21 U	0.0098 J	0.22 U	0.21 U	0.2 U	0.21 U	0.22 U	0.21 U		
SVOC	Benzaldehyde	100-52-7	0.56 U	0.11 U	0.11 U	1 U	0.1 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	0.11 U		
SVOC	Benzidine	92-87-5														
SVOC	Benzo(a)anthracene	56-55-3	0.037 U	0.0073 U	0.0053 J	0.069 U	0.069 U	0.009	0.0075 U	0.007 U	0.0067 U	0.007 U	0.0073 U	0.011		
SVOC	Benzo(a)pyrene	50-32-8	0.037 U	0.0073 U	0.006 J	0.069 U	0.069 U	0.0074	0.0075 U	0.007 U	0.0067 U	0.007 U	0.0073 U	0.0081		
SVOC	Benzo(b)fluoranthene	205-99-2	0.037 U	0.0073 U	0.0082	0.069 U	0.069 U	0.011	0.0075 U	0.007 U	0.0067 U	0.007 U	0.0073 U	0.014		
SVOC	Benzo(g,h,i)perylene	191-24-2	0.037 U	0.0073 U	0.0074 U	0.069 U	0.069 U	0.0083	0.0075 U	0.007 U	0.0067 U	0.007 U	0.0073 U	0.007		
SVOC	Benzo(k)fluoranthene	207-08-9	0.037 U	0.0073 U	0.0074 U	0.069 U	0.069 U	0.006 J	0.0075 U	0.007 U	0.0067 U	0.007 U	0.0073 U	0.0057 J		
SVOC	Benzoic Acid	65-85-0														
SVOC	Benzyl Alcohol	100-51-6														
SVOC	1,1-Biphenyl	92-52-4	0.28 U	0.055 U	0.056 U	0.51 U	0.052 U	0.054 U	0.056 U	0.052 U	0.05 U	0.052 U	0.055 U	0.053 U		
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.56 U	0.11 U	0.11 U	1 U	0.1 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	0.11 U		
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.56 U	0.11 U	0.11 U	1 U	0.1 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	0.11 U		
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.39 U	0.077 U	0.078 U	0.72 U	0.073 U	0.024 J	0.079 U	0.073 U	0.021 J	0.073 U	0.076 U	0.074 U		
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.28 U	0.055 U	0.056 U	0.51 U	0.052 U	0.054 U	0.056 U	0.052 U	0.05 U	0.052 U	0.055 U	0.053 U		
SVOC	Butylbenzylphthalate	85-68-7	0.39 U	0.077 U	0.078 U	0.72 U	0.073 U	0.023 J	0.079 U	0.073 U	0.07 U	0.073 U	0.076 U	0.074 U		
SVOC	Caprolactam	105-60-2	1.8 U	0.36 U	0.37 U	3.4 U	0.34 U	0.36 U	0.37 U	0.35 U	0.33 U	0.34 U	0.36 U	0.35 U		

Chem Group	Chemical	CASRN	SB-235-16	SB-235-16	SB-236-16	SB-236-16	SB-236-16	SB-237-16	SB-237-16	SB-238-16	SB-238-16	SB-239-16	SB-239-16	SB-240-16	
			02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/18/2016	02/18/2016	02/18/2016
			0.5	5	1	5	5	1	3	1	3	0.5	3	0.5	
			2	7	3	7	7	3	5	3	5	2.5	5	2.5	
			N	N	N	FD	N	N	N	N	N	N	N		
			S-021716- JL-268	S-021716- JL-269	S-021716- JL-273	S-021716- JL-275	S-021716- JL-274	S-021716- JL-276	S-021716- JL-277	S-021716- JL-278	S-021716- JL-279	S-021816- JL-280	S-021816- JL-281	S-021816- JL-282	
SVOC	Carbazole	86-74-8	0.28 U	0.055 U	0.056 U	0.51 U	0.052 U	0.054 U	0.056 U	0.052 U	0.05 U	0.052 U	0.055 U	0.053 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.83 U	0.17 U	0.17 U	1.5 U	0.16 U	0.16 U	0.17 U	0.16 U	0.15 U	0.16 U	0.16 U	0.16 U	
SVOC	4-Chloroaniline	106-47-8	0.83 U	0.17 U	0.17 U	1.5 U	0.16 U	0.16 U	0.17 U	0.16 U	0.15 U	0.16 U	0.16 U	0.16 U	
SVOC	2-Chloronaphthalene	91-58-7	0.28 U	0.055 U	0.056 U	0.51 U	0.052 U	0.054 U	0.056 U	0.052 U	0.05 U	0.052 U	0.055 U	0.053 U	
SVOC	2-Chlorophenol	95-57-8	0.28 U	0.055 U	0.056 U	0.51 U	0.052 U	0.054 U	0.056 U	0.052 U	0.05 U	0.052 U	0.055 U	0.053 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.28 U	0.055 U	0.056 U	0.51 U	0.052 U	0.054 U	0.056 U	0.052 U	0.05 U	0.052 U	0.055 U	0.053 U	
SVOC	Chrysene	218-01-9	0.037 U	0.0073 U	0.0042 J	0.069 U	0.0069 U	0.0092	0.0075 U	0.007 U	0.0067 U	0.007 U	0.0073 U	0.012	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.037 U	0.0073 U	0.0074 U	0.069 U	0.0069 U	0.0072 U	0.0075 U	0.007 U	0.0067 U	0.007 U	0.0073 U	0.007 U	
SVOC	Dibenzofuran	132-64-9	0.28 U	0.055 U	0.056 U	0.51 U	0.052 U	0.054 U	0.056 U	0.052 U	0.05 U	0.052 U	0.055 U	0.053 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.56 U	0.11 U	0.11 U	1 U	0.1 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	0.11 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.83 U	0.17 U	0.17 U	1.5 U	0.16 U	0.16 U	0.17 U	0.16 U	0.15 U	0.16 U	0.16 U	0.16 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.39 U	0.077 U	0.078 U	0.72 U	0.073 U	0.075 U	0.079 U	0.073 U	0.07 U	0.073 U	0.076 U	0.074 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.83 U	0.17 U	0.17 U	1.5 U	0.16 U	0.16 U	0.17 U	0.16 U	0.15 U	0.16 U	0.16 U	0.16 U	
SVOC	Dimethylphthalate	131-11-3	0.39 U	0.077 U	0.078 U	0.72 U	0.073 U	0.075 U	0.079 U	0.073 U	0.07 U	0.073 U	0.076 U	0.074 U	
SVOC	Di-n-butylphthalate	84-74-2	0.39 U	0.077 U	0.078 U	0.72 U	0.073 U	0.075 U	0.079 U	0.073 U	0.07 U	0.073 U	0.076 U	0.074 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.83 U	0.17 U	0.17 U	1.5 U	0.16 U	0.16 U	0.17 U	0.16 U	0.15 U	0.16 U	0.16 U	0.16 U	
SVOC	2,4-Dinitrophenol	51-28-5	1.8 U	0.36 U	0.37 U	3.4 U	0.34 U	0.36 U	0.37 U	0.35 U	0.33 U	0.34 U	0.36 U	0.35 U	
SVOC	2,4-Dinitrotoluene	121-14-2	1.1 U	0.22 U	0.22 U	2.1 U	0.21 U	0.22 U	0.22 U	0.21 U	0.2 U	0.21 U	0.22 U	0.21 U	
SVOC	2,6-Dinitrotoluene	606-20-2	1.1 U	0.22 U	0.22 U	2.1 U	0.21 U	0.22 U	0.22 U	0.21 U	0.2 U	0.21 U	0.22 U	0.21 U	
SVOC	Di-n-octylphthalate	117-84-0	0.39 U	0.077 U	0.078 U	0.72 U	0.073 U	0.075 U	0.079 U	0.073 U	0.07 U	0.073 U	0.076 U	0.074 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.037 U	0.0073 U	0.0067 J	0.069 U	0.0069 U	0.013	0.0075 U	0.007 U	0.0067 U	0.047	0.0073 U	0.063	
SVOC	Fluorene	86-73-7	0.037 U	0.0073 U	0.0074 U	0.069 U	0.0069 U	0.0049 J	0.0075 U	0.007 U	0.0067 U	0.007 U	0.0073 U	0.007 U	
SVOC	Hexachlorobenzene	118-74-1	0.037 U	0.0073 U	0.0074 U	0.069 U	0.0069 U	0.0072 U	0.0075 U	0.007 U	0.0067 U	0.007 U	0.0073 U	0.007 U	
SVOC	Hexachlorobutadiene	87-68-3	0.28 U	0.055 U	0.056 U	0.51 U	0.052 U	0.054 U	0.056 U	0.052 U	0.05 U	0.052 U	0.055 U	0.053 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	1.8 U	0.36 U	0.37 U	3.4 U	0.34 U	0.36 U	0.37 U	0.35 U	0.33 U	0.34 U	0.36 U	0.35 U	
SVOC	Hexachloroethane	67-72-1	0.28 U	0.055 U	0.056 U	0.51 U	0.052 U	0.054 U	0.056 U	0.052 U	0.05 U	0.052 U	0.055 U	0.053 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.037 U	0.0073 U	0.0074 U	0.069 U	0.0069 U	0.0079	0.0075 U	0.007 U	0.0067 U	0.007 U	0.0073 U	0.0053 J	
SVOC	Isophorone	78-59-1	0.077 J	0.055 U	0.022 J	0.51 U	0.052 U	0.054 U	0.056 U	0.052 U	0.05 U	0.052 U	0.055 U	0.021 J	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.037 U	0.0073 U	0.0074 U	0.069 U	0.0069 U	0.0048 J	0.0075 U	0.007 U	0.0067 U	0.007 U	0.0073 U	0.007 U	
SVOC	2-Methylphenol	95-48-7	1.1 U	0.22 U	0.22 U	2.1 U	0.21 U	0.22 U	0.22 U	0.21 U	0.2 U	0.21 U	0.22 U	0.21 U	
SVOC	3&4-Methylphenol	65794-96-4	2.2 U	0.44 U	0.45 U	4.1 U	0.41 U	0.43 U	0.45 U	0.42 U	0.4 U	0.42 U	0.44 U	0.42 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.037 U	0.0073 U	0.0074 U	0.069 U	0.0069 U	0.0072 U	0.0075 U	0.007 U	0.0067 U	0.007 U	0.0073 U	0.007 U	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	1.1 U	0.22 U	0.22 U	2.1 U	0.21 U	0.22 U	0.22 U	0.21 U	0.2 U	0.21 U	0.22 U	0.21 U	
SVOC	3-Nitroaniline	99-09-2	1.1 U	0.22 U	0.22 U	2.1 U	0.21 U	0.22 U	0.22 U	0.21 U	0.2 U	0.21 U	0.22 U	0.21 U	
SVOC	4-Nitroaniline	100-01-6	1.1 U	0.22 U	0.22 U	2.1 U	0.21 U	0.22 U	0.22 U	0.21 U	0.2 U	0.21 U	0.22 U	0.21 U	
SVOC	Nitrobenzene	98-95-3	0.56 U	0.11 U	0.11 U	1 U	0.1 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	0.11 U	
SVOC	2-Nitrophenol	88-75-5	0.28 U	0.055 U	0.056 U	0.51 U	0.052 U	0.054 U	0.056 U	0.052 U	0.05 U	0.052 U	0.055 U	0.053 U	
SVOC	4-Nitrophenol	100-02-7	1.8 U	0.36 U	0.37 U	3.4 U	0.34 U	0.36 U	0.37 U	0.35 U	0.33 U	0.34 U	0.36 U	0.35 U	

Chem Group	Chemical	CASRN	SB-235-16	SB-235-16	SB-236-16	SB-236-16	SB-236-16	SB-236-16	SB-237-16	SB-237-16	SB-238-16	SB-238-16	SB-239-16	SB-239-16	SB-240-16	
			02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/18/2016	02/18/2016	02/18/2016
			0.5	5	1	5	5	1	3	1	3	1	3	0.5	3	0.5
			2	7	3	7	7	3	5	3	5	3	5	2.5	5	2.5
	N	N	N	FD	N	N	N	N	N	N	N	N	N	N		
			S-021716- JL-268	S-021716- JL-269	S-021716- JL-273	S-021716- JL-275	S-021716- JL-274	S-021716- JL-276	S-021716- JL-277	S-021716- JL-278	S-021716- JL-279	S-021816- JL-280	S-021816- JL-281	S-021816- JL-282		
SVOC	N-Nitrosodi-n-butylamine	924-16-3														
SVOC	N-Nitrosodiethylamine	55-18-5														
SVOC	N-Nitrosodimethylamine	62-75-9														
SVOC	N-Nitrosodiphenylamine	86-30-6	0.28 U	0.055 U	0.056 U	0.51 U	0.052 U	0.054 U	0.056 U	0.052 U	0.05 U	0.052 U	0.055 U	0.053 U		
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.28 U	0.055 U	0.056 U	0.51 U	0.052 U	0.054 U	0.056 U	0.052 U	0.05 U	0.052 U	0.055 U	0.053 U		
SVOC	N-Nitrosopiperidine	100-75-4														
SVOC	N-Nitrosopyrrolidine	930-55-2														
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.56 U	0.11 U	0.11 U	1 U	0.1 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	0.11 U		
SVOC	Pentachlorobenzene	608-93-5														
SVOC	Pentachloronitrobenzene	82-68-8														
SVOC	Pentachlorophenol	87-86-5	0.83 U	0.17 U	0.17 U	1.5 U	0.16 U	0.16 U	0.17 U	0.16 U	0.15 U	0.16 U	0.16 U	0.16 U		
SVOC	Phenanthrene	85-01-8	0.037 U	0.0073 U	0.0074 U	0.069 U	0.0069 U	0.0094	0.0075 U	0.007 U	0.0067 U	0.007 U	0.0073 U	0.0042 J		
SVOC	Phenol	108-95-2	0.28 U	0.055 U	0.056 U	0.51 U	0.052 U	0.054 U	0.056 U	0.052 U	0.05 U	0.052 U	0.055 U	0.053 U		
SVOC	Phenolics, Recoverable (total)	64743-03-9														
SVOC	Pyrene	129-00-0	0.037 U	0.0073 U	0.0043 J	0.069 U	0.0069 U	0.013	0.0075 U	0.007 U	0.0067 U	0.007 U	0.0073 U	0.016		
SVOC	Pyridine	110-86-1														
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3														
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2														
SVOC	2,4,5-Trichlorophenol	95-95-4	0.83 U	0.17 U	0.17 U	1.5 U	0.16 U	0.16 U	0.17 U	0.16 U	0.15 U	0.16 U	0.16 U	0.16 U		
SVOC	2,4,6-Trichlorophenol	88-06-2	0.83 U	0.17 U	0.17 U	1.5 U	0.16 U	0.16 U	0.17 U	0.16 U	0.15 U	0.16 U	0.16 U	0.16 U		
PCB	PCBs (total)	1336-36-3	0.037 U	0.036 U	0.036 U	0.034 U	0.034 U	0.036 U	0.037 U	0.035 U	0.034 U	0.034 U	0.036 U	0.035 U		
INORG	Antimony	7440-36-0	0.096 J	0.13 J	0.09 J	0.051 J	0.028 J	0.1 J	0.064 J	0.033 J	0.028 J	0.38 UJ	0.41 UJ	0.36 UJ		
INORG	Arsenic	7440-38-2	1.6	3	1.5	1.3	1.2	2	2.8	1.3	1.1	1.6	2.7	1.8		
INORG	Barium	7440-39-3	17	44.3	23.5	12.5	6.1	29.4	38.1	7.3	6.7	6.9	26.5	17.6		
INORG	Beryllium	7440-41-7	0.13 J	0.32	0.17 J	0.096 J	0.074 J	0.16 J	0.25	0.083 J	0.08 J	0.2	0.2	0.13 J		
INORG	Cadmium	7440-43-9	0.049 J	0.1 J	0.075 J	0.037 J	0.021 J	0.062 J	0.1 J	0.027 J	0.021 J	0.078 J	0.06 J	0.087 J		
INORG	Chromium (total)	7440-47-3	4.8	7.4	7.3	9.7	6.1	5	6.3	4.3	6.3	5.6	3.7	4.6		
INORG	Chromium III	16065-83-1	4.06	7.09 J	6.86 J	9.565 J	5.965 J	4.86 J	6.155 J	4.165 J	6.165 J	5.465 J	3.555 J	4.46 J		
INORG	Chromium VI	18540-29-9	0.74	0.31 J	0.44 J	0.41 U	0.41 U	0.43 U	0.45 U	0.41 U	0.41 U	0.41 U	0.44 U	0.42 U		
INORG	Cobalt	7440-48-4	1.7	2.5	2.3	1.7	1.6	2.3	3.1	1.4	1.4	1.5	2.8	1.9		
INORG	Copper	7440-50-8	3.5	7.2	5.1	4	3.5	5.2	7.6	3.6	3.7	3.7	3.9	5.9		
INORG	Cyanide (total)	57-12-5														
INORG	Lead	7439-92-1	2.7	3.6	6.1	2.9	1.4	6.3	3.8	2	1.8	2.6	2.6	3.3		
INORG	Manganese	7439-96-5	200 J	117 J	245 J	213 J	95.6 J	258 J	286 J	115 J	86.9 J	124	153	203		
INORG	Mercury	7439-97-6	0.11 J	0.045 J	0.11 U	0.11 U	0.094 U	0.11 U	0.04 J	0.023 J	0.096 U	0.1 UJ	0.11 UJ	0.11 UJ		
INORG	Nickel	7440-02-0	3.9	8.4	7.9	4.6	3.9	5.6	9.3	3.2	3.6	3.2	6.3	4.9		
INORG	Selenium	7782-49-2	0.96 U	1 U	0.94 U	0.91 U	0.97 U	0.93 U	1 U	0.94 U	0.94 U	0.95 U	1 U	0.9 U		
INORG	Silver	7440-22-4	0.19 U	0.21 U	0.19 U	0.18 U	0.19 U	0.19 U	0.2 U	0.19 U	0.19 U	0.011 J	0.0098 J	0.01 J		
INORG	Thallium	7440-28-0	0.043 J	0.11 J	0.046 J	0.021 J	0.018 J	0.054 J	0.082 J	0.019 J	0.37 U	0.056 J	0.053 J	0.037 J		
INORG	Vanadium	7440-62-2	8.4	14.9	9.3	7.1	7.7	9.9	13.7	7.5	6.2	7.5	8.6	8.2		
INORG	Zinc	7440-66-6	8.7	17.8	14.1	10.5	8.2	13.5	19.2	7.4	7	8	13.6	13.7		

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-235-16	SB-235-16	SB-236-16	SB-236-16	SB-236-16	SB-237-16	SB-237-16	SB-238-16	SB-238-16	SB-239-16	SB-239-16	SB-240-16
02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/18/2016	02/18/2016	02/18/2016
0.5	5	1	5	5	1	3	1	3	0.5	3	0.5
2	7	3	7	7	3	5	3	5	2.5	5	2.5
N	N	N	FD	N	N	N	N	N	N	N	N
S-021716- JL-268	S-021716- JL-269	S-021716- JL-273	S-021716- JL-275	S-021716- JL-274	S-021716- JL-276	S-021716- JL-277	S-021716- JL-278	S-021716- JL-279	S-021816- JL-280	S-021816- JL-281	S-021816- JL-282

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

			SB-240-16	SB-24-16	SB-24-16	SB-25-16	SB-25-16	SB-26-16	SB-26-16	SB-27-16	SB-27-16	SB-28-16	SB-28-16	SB-29-16
			02/18/2016	03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/01/2016	03/01/2016	03/02/2016
			5	0.25	3	0.3	3	0.25	6.5	0.25	5	0.25	3	0.25
			7	2	5	2	5	2	8.5	2	7	2	5	2
			N	N	N	N	N	N	N	N	N	N	N	N
Chem Group	Chemical	CASRN	S-021816- JL-283	S-030216- KD-655	S-030216- KD-656	S-030216- JH-807	S-030216- JH-808	S-030216- JL-727	S-030216- JL-728	S-030216- JL-729	S-030216- JL-730	S-030116- KD-649	S-030116- KD-650	S-030216- KD-659
VOC	Acetone	67-64-1	0.017 U	0.016 U	0.017 U	0.019 U	0.018 U	0.016 U	0.015 U	0.071 J	0.017 U	0.068	0.018 U	0.023 U
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	Bromoform	75-25-2	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	Bromomethane	74-83-9	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	2-Butanone	78-93-3	0.017 U	0.016 U	0.017 U	0.019 U	0.018 U	0.016 U	0.015 U	0.017 J	0.017 U	0.017	0.018 U	0.023 U
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.00047 J	0.0044 U	0.0058 U
VOC	Carbon Tetrachloride	56-23-5	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	Chlorobenzene	108-90-7	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	Chloroethane	75-00-3	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	2-Chloroethylvinyl ether	110-75-8												
VOC	Chloroform	67-66-3	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	Chloromethane	74-87-3	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	Cyclohexane	110-82-7	0.0085 U	0.0079 U	0.0087 U	0.0093 U	0.009 U	0.0079 U	0.0077 U	0.0083 U	0.0085 U	0.0077 U	0.0089 U	0.012 U
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0085 U	0.0079 U	0.0087 U	0.0093 U	0.009 U	0.0079 U	0.0077 U	0.0083 U	0.0085 U	0.0077 U	0.0089 U	0.012 U
VOC	Dibromochloromethane	124-48-1	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	1,2-Dibromoethane	106-93-4	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	1,3-Dichlorobenzene	541-73-1	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	1,4-Dichlorobenzene	106-46-7	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	Dichlorodifluoromethane	75-71-8	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	1,1-Dichloroethane	75-34-3	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	1,2-Dichloroethane	107-06-2	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	1,1-Dichloroethene	75-35-4	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	cis-1,2-Dichloroethene	156-59-2	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	trans-1,2-Dichloroethene	156-60-5	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	1,2-Dichloropropane	78-87-5	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	Ethyl Benzene	100-41-4	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U
VOC	2-Hexanone	591-78-6	0.017 U	0.016 U	0.017 U	0.019 U	0.018 U	0.016 U	0.015 U	0.017 U	0.017 U	0.015 U	0.018 U	0.023 U
VOC	Methyl Acetate	79-20-9	0.0085 U	0.0079 U	0.0087 U	0.0093 U	0.009 U	0.0079 U	0.0077 U	0.0083 U	0.0085 U	0.0077 U	0.0089 U	0.012 U
VOC	Methyl tert-butyl ether	1634-04-4	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U

Chem Group	Chemical	CASRN	SB-240-16	SB-24-16	SB-24-16	SB-25-16	SB-25-16	SB-26-16	SB-26-16	SB-27-16	SB-27-16	SB-28-16	SB-28-16	SB-29-16	
			02/18/2016	03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/01/2016	03/01/2016	03/02/2016
			5	0.25	3	0.3	3	0.25	6.5	0.25	5	0.25	3	0.25	
			7	2	5	2	5	2	8.5	2	7	2	5	2	
			N	N	N	N	N	N	N	N	N	N	N		
			S-021816- JL-283	S-030216- KD-655	S-030216- KD-656	S-030216- JH-807	S-030216- JH-808	S-030216- JL-727	S-030216- JL-728	S-030216- JL-729	S-030216- JL-730	S-030116- KD-649	S-030116- KD-650	S-030216- KD-659	
VOC	4-Methyl-2-pentanone	108-10-1	0.017 U	0.016 U	0.017 U	0.019 U	0.018 U	0.016 U	0.015 U	0.017 U	0.017 U	0.015 U	0.018 U	0.023 U	
VOC	Methylcyclohexane	108-87-2	0.0085 U	0.0079 U	0.0087 U	0.0093 U	0.009 U	0.0079 U	0.0077 U	0.0083 U	0.0085 U	0.0077 U	0.0089 U	0.012 U	
VOC	Methylene Chloride	75-09-2	0.0097	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U	
VOC	Tetrachloroethene	127-18-4	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U	
VOC	Toluene	108-88-3	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.00047 J	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U	
VOC	Trichloroethene	79-01-6	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U	
VOC	Trichlorofluoromethane	75-69-4	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U	
VOC	Vinyl Chloride	75-01-4	0.0043 U	0.0039 U	0.0044 U	0.0046 U	0.0045 U	0.0039 U	0.0039 U	0.0042 U	0.0042 U	0.0038 U	0.0044 U	0.0058 U	
VOC	Xylenes (total)	1330-20-7	0.0085 U	0.0079 U	0.0087 U	0.0093 U	0.009 U	0.0079 U	0.0077 U	0.0083 U	0.0085 U	0.0077 U	0.0089 U	0.012 U	
SVOC	Acenaphthene	83-32-9	0.0071 U	0.0072 U	0.007 U	0.0074 U	0.0074 U	0.0078 U	0.034 U	0.031 U	0.0071 U	0.011	0.015 U	0.0071 U	
SVOC	Acenaphthylene	208-96-8	0.0071 U	0.0072 U	0.007 U	0.011	0.0074 U	0.0078 U	0.034 U	0.031 U	0.0071 U	0.0071 U	0.015 U	0.0071 U	
SVOC	Acetophenone	98-86-2	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.51 U	0.47 U	0.11 U	0.11 U	0.23 U	0.11 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.0071 U	0.0048 J	0.007 U	0.021	0.0074 U	0.0078 U	0.035	0.026 J	0.0071 U	0.031	0.041	0.0071 U	
SVOC	Atrazine	1912-24-9	0.21 U	0.22 U	0.21 U	0.22 U	0.22 U	0.23 U	1 U	0.94 U	0.21 U	0.21 U	0.46 U	0.21 U	
SVOC	Benzaldehyde	100-52-7	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.51 U	0.47 U	0.11 U	0.11 U	0.23 U	0.11 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	0.0071 U	0.019	0.0082	0.14	0.0074 U	0.014	0.15	0.12	0.0071 U	0.098	0.14	0.0071 U	
SVOC	Benzo(a)pyrene	50-32-8	0.0071 U	0.026	0.01	0.13	0.0074 U	0.012	0.18	0.14	0.0071 U	0.1	0.16	0.0071 U	
SVOC	Benzo(b)fluoranthene	205-99-2	0.0071 U	0.031	0.0081	0.2	0.0074 U	0.024	0.2	0.28	0.0071 U	0.14	0.25	0.0071 U	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0071 U	0.022	0.007 U	0.089	0.0074 U	0.012	0.08	0.056	0.0071 U	0.046	0.11	0.0071 U	
SVOC	Benzo(k)fluoranthene	207-08-9	0.0071 U	0.017	0.0055 J	0.071	0.0074 U	0.0074 J	0.13	0.1	0.0071 U	0.057	0.099	0.0071 U	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.053 U	0.054 U	0.053 U	0.055 U	0.055 U	0.059 U	0.26 U	0.24 U	0.053 U	0.053 U	0.11 U	0.053 U	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.51 U	0.47 U	0.11 U	0.11 U	0.23 U	0.11 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.51 U	0.47 U	0.11 U	0.11 U	0.23 U	0.11 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.074 U	0.027 J	0.03 J	0.077 U	0.077 U	0.082 U	0.36 U	0.11 J	0.074 U	0.99	0.1 J	0.074 U	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.053 U	0.054 U	0.053 U	0.055 U	0.055 U	0.059 U	0.26 U	0.24 U	0.053 U	0.053 U	0.11 U	0.053 U	
SVOC	Butylbenzylphthalate	85-68-7	0.074 U	0.075 U	0.074 U	0.077 U	0.077 U	0.069 J	0.36 U	0.68	0.074 U	0.1	0.26	0.074 U	
SVOC	Caprolactam	105-60-2	0.35 U	0.36 U	0.35 U	0.36 U	0.36 U	0.39 U	1.7 U	1.6 U	0.35 U	0.35 U	0.76 U	0.35 U	

SB-240-16	SB-24-16	SB-24-16	SB-25-16	SB-25-16	SB-26-16	SB-26-16	SB-27-16	SB-27-16	SB-28-16	SB-28-16	SB-29-16
02/18/2016	03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/01/2016	03/01/2016	03/02/2016
5	0.25	3	0.3	3	0.25	6.5	0.25	5	0.25	3	0.25
7	2	5	2	5	2	8.5	2	7	2	5	2
N	N	N	N	N	N	N	N	N	N	N	N
S-021816-JL-283	S-030216-KD-655	S-030216-KD-656	S-030216-JH-807	S-030216-JH-808	S-030216-JL-727	S-030216-JL-728	S-030216-JL-729	S-030216-JL-730	S-030116-KD-649	S-030116-KD-650	S-030216-KD-659

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-29-16	SB-30-16	SB-30-16	SB-30-16	SB-31-16	SB-31-16	SB-3-14	SB-3-14	SB-3-16	SB-3-16	SB-32-16	SB-32-16
			03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/01/2016	03/01/2016	09/10/2014	09/10/2014	02/23/2016	02/23/2016	03/01/2016	03/01/2016
			5	0.5	7	7	0.3	3	0	3	0.5	3	0.6	3
			6	2	9	9	2	5	2	5	2	5	2	5
			N	N	FD	N	N	N	N	N	N	N	N	
			S-030216-KD-660	S-030216-KD-662	S-030216-KD-664	S-030216-KD-663	S-030116-JH-805	S-030116-JH-806	S-091014-JL-020	S-091014-JL-021	S-022316-JL-540	S-022316-JL-541	S-030116-JH-803	S-030116-JH-804
VOC	Acetone	67-64-1	0.017 U	0.02 U	0.017 U	0.018 U	0.018 U	0.023 U	0.017 U	0.018 U	0.018 U	0.018 U	0.017 U	0.021 U
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	Bromoform	75-25-2	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	Bromomethane	74-83-9	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	2-Butanone	78-93-3	0.017 U	0.02 U	0.017 U	0.018 U	0.018 U	0.023 U	0.017 U	0.018 U	0.018 U	0.018 U	0.017 U	0.021 U
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0	0.0043 U	0.0059	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.00071 J	0.0053 U
VOC	Carbon Tetrachloride	56-23-5	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	Chlorobenzene	108-90-7	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	Chloroethane	75-00-3	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	2-Chloroethylvinyl ether	110-75-8												
VOC	Chloroform	67-66-3	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	Chloromethane	74-87-3	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	Cyclohexane	110-82-7	0.0087 U	0.0098 U	0.0086 U	0.0088 U	0.0088 U	0.012 U	0.0084 U	0.009 U	0.0088 U	0.009 U	0.0083 U	0.011 U
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0087 U	0.0098 U	0.0086 U	0.0088 U	0.0088 U	0.012 U	0.0084 U	0.009 U	0.0088 U	0.009 U	0.0083 U	0.011 U
VOC	Dibromochloromethane	124-48-1	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	1,2-Dibromoethane	106-93-4	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	1,3-Dichlorobenzene	541-73-1	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	1,4-Dichlorobenzene	106-46-7	0.00024 J	0.0049 U	0.00027 J	0.00029 J	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	Dichlorodifluoromethane	75-71-8	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	1,1-Dichloroethane	75-34-3	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	1,2-Dichloroethane	107-06-2	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	1,1-Dichloroethene	75-35-4	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	cis-1,2-Dichloroethene	156-59-2	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	trans-1,2-Dichloroethene	156-60-5	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	1,2-Dichloropropane	78-87-5	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	Ethyl Benzene	100-41-4	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	2-Hexanone	591-78-6	0.017 U	0.02 U	0.017 U	0.018 U	0.018 U	0.023 U	0.017 U	0.018 U	0.018 U	0.018 U	0.017 U	0.021 U
VOC	Methyl Acetate	79-20-9	0.0087 U	0.0098 U	0.0086 U	0.0088 U	0.0088 U	0.012 U	0.0084 U	0.009 U	0.0088 U	0.009 U	0.0083 U	0.011 U
VOC	Methyl tert-butyl ether	1634-04-4	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U

Chem Group	Chemical	CASRN	SB-29-16	SB-30-16	SB-30-16	SB-30-16	SB-31-16	SB-31-16	SB-3-14	SB-3-14	SB-3-16	SB-3-16	SB-32-16	SB-32-16
			03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/01/2016	03/01/2016	09/10/2014	09/10/2014	02/23/2016	02/23/2016	03/01/2016	03/01/2016
			5	0.5	7	7	0.3	3	0	3	0.5	3	0.6	3
			6	2	9	9	2	5	2	5	2	5	2	5
			N	N	FD	N	N	N	N	N	N	N	N	
			S-030216-KD-660	S-030216-KD-662	S-030216-KD-664	S-030216-KD-663	S-030116-JH-805	S-030116-JH-806	S-091014-JL-020	S-091014-JL-021	S-022316-JL-540	S-022316-JL-541	S-030116-JH-803	S-030116-JH-804
VOC	4-Methyl-2-pentanone	108-10-1	0.017 U	0.02 U	0.017 U	0.018 U	0.018 U	0.023 U	0.017 U	0.018 U	0.018 U	0.018 U	0.017 U	0.021 U
VOC	Methylcyclohexane	108-87-2	0.0087 U	0.0098 U	0.0086 U	0.0088 U	0.0088 U	0.012 U	0.0084 U	0.009 U	0.0088 U	0.009 U	0.0083 U	0.011 U
VOC	Methylene Chloride	75-09-2	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0066	0.0071 J	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	Diisopropyl ether	108-20-3												
VOC	n-Propylbenzene	103-65-1												
VOC	Styrene	100-42-5	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	Tetrachloroethane	25322-20-7												
VOC	1,1,1,2-Tetrachloroethane	630-20-6												
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	Tetrachloroethene	127-18-4	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0014 J	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	Toluene	108-88-3	0.00061 J	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.00027 J	0.00027 J	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	1,2,3-Trichlorobenzene	87-61-6												
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	1,1,1-Trichloroethane	71-55-6	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	1,1,2-Trichloroethane	79-00-5	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	Trichloroethene	79-01-6	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	Trichlorofluoromethane	75-69-4	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	1,2,3-Trichloropropane	96-18-4												
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	Vinyl Chloride	75-01-4	0.0043 U	0.0049 U	0.0043 U	0.0044 U	0.0044 U	0.0058 U	0.0042 U	0.0045 U	0.0044 U	0.0045 U	0.0041 U	0.0053 U
VOC	Xylenes (total)	1330-20-7	0.0087 U	0.0098 U	0.0086 U	0.0088 U	0.0088 U	0.012 U	0.0084 U	0.009 U	0.0088 U	0.009 U	0.0083 U	0.011 U
SVOC	Acenaphthene	83-32-9	0.0069 U	0.01	0.0069 U	0.0069 U	0.0071 U	0.0041 J			0.0077 U	0.0083 U	0.0075 U	0.0086 U
SVOC	Acenaphthylene	208-96-8	0.0069 U	0.007 U	0.0069 U	0.0069 U	0.0071 U	0.013			0.0077 U	0.0083 U	0.0075 U	0.0086 U
SVOC	Acetophenone	98-86-2	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U	0.11 U			0.11 U	0.13 U	0.11 U	0.13 U
SVOC	4-Aminobiphenyl	92-67-1												
SVOC	Aniline	62-53-3												
SVOC	Anthracene	120-12-7	0.0069 U	0.04	0.0069 U	0.0069 U	0.0071 U	0.015			0.0041 J	0.0083 U	0.0076	0.0086 U
SVOC	Atrazine	1912-24-9	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.23 U			0.23 U	0.25 U	0.22 U	0.26 U
SVOC	Benzaldehyde	100-52-7	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U	0.11 U			0.11 U	0.13 U	0.11 U	0.13 U
SVOC	Benzidine	92-87-5												
SVOC	Benzo(a)anthracene	56-55-3	0.0058 J	0.24	0.0041 J	0.0069 U	0.0071 U	0.096			0.029	0.0083 U	0.049	0.0086 U
SVOC	Benzo(a)pyrene	50-32-8	0.0069 U	0.24	0.0035 J	0.0069 U	0.0071 U	0.096			0.033	0.0083 U	0.051	0.0086 U
SVOC	Benzo(b)fluoranthene	205-99-2	0.0088	0.36	0.0042 J	0.0069 U	0.0071 U	0.14			0.056	0.0083 U	0.084	0.0086 U
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0069 U	0.11	0.0069 U	0.0069 U	0.0071 U	0.06			0.041	0.0083 U	0.048	0.0086 U
SVOC	Benzo(k)fluoranthene	207-08-9	0.0069 U	0.15	0.0069 U	0.0069 U	0.0071 U	0.045			0.023	0.0083 U	0.028	0.0086 U
SVOC	Benzoic Acid	65-85-0												
SVOC	Benzyl Alcohol	100-51-6												
SVOC	1,1-Biphenyl	92-52-4	0.052 U	0.052 U	0.051 U	0.052 U	0.053 U	0.056 U			0.057 U	0.063 U	0.056 U	0.064 U
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U	0.11 U			0.11 U	0.13 U	0.11 U	0.13 U
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U	0.11 U			0.11 U	0.13 U	0.11 U	0.13 U
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.023 J	0.073 U	0.072 U	0.072 U	0.075 U	0.084			0.027 J	0.088 U	0.028 J	0.09 U
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.052 U	0.052 U	0.051 U	0.052 U	0.053 U	0.056 U			0.057 U	0.063 U	0.056 U	0.064 U
SVOC	Butylbenzylphthalate	85-68-7	0.073 U	0.032 J	0.072 U	0.072 U	0.075 U	0.022 J			0.024 J	0.088 U	0.019 J	0.09 U
SVOC	Caprolactam	105-60-2	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.37 U			0.38 U	0.41 U	0.37 U	0.42 U

Chem Group	Chemical	CASRN	SB-29-16	SB-30-16	SB-30-16	SB-30-16	SB-31-16	SB-31-16	SB-3-14	SB-3-14	SB-3-16	SB-3-16	SB-32-16	SB-32-16
			03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/01/2016	03/01/2016	09/10/2014	09/10/2014	02/23/2016	02/23/2016	03/01/2016	03/01/2016
			5	0.5	7	7	0.3	3	0	3	0.5	3	0.6	3
			6	2	9	9	2	5	2	5	2	5	2	5
			N	N	FD	N	N	N	N	N	N	N	N	
			S-030216-KD-660	S-030216-KD-662	S-030216-KD-664	S-030216-KD-663	S-030116-JH-805	S-030116-JH-806	S-091014-JL-020	S-091014-JL-021	S-022316-JL-540	S-022316-JL-541	S-030116-JH-803	S-030116-JH-804
SVOC	Carbazole	86-74-8	0.052 U	0.032 J	0.051 U	0.052 U	0.053 U	0.056 U			0.057 U	0.063 U	0.056 U	0.064 U
SVOC	4-Chloro-3-methylphenol	59-50-7	0.16 U	0.16 U	0.15 U	0.15 U	0.16 U	0.17 U			0.17 U	0.19 U	0.17 U	0.19 U
SVOC	4-Chloroaniline	106-47-8	0.16 U	0.16 U	0.15 U	0.15 U	0.16 U	0.17 U			0.17 U	0.19 U	0.17 U	0.19 U
SVOC	2-Chloronaphthalene	91-58-7	0.052 U	0.052 U	0.051 U	0.052 U	0.053 U	0.056 U			0.057 U	0.063 U	0.056 U	0.064 U
SVOC	2-Chlorophenol	95-57-8	0.052 U	0.052 U	0.051 U	0.052 U	0.053 U	0.056 U			0.057 U	0.063 U	0.056 U	0.064 U
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.052 U	0.052 U	0.051 U	0.052 U	0.053 U	0.056 U			0.057 U	0.063 U	0.056 U	0.064 U
SVOC	Chrysene	218-01-9	0.014	0.28	0.0044 J	0.0069 U	0.0071 U	0.11			0.039	0.0083 U	0.06	0.0086 U
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0069 U	0.026	0.0069 U	0.0069 U	0.0071 U	0.018			0.0097	0.0083 U	0.01	0.0086 U
SVOC	Dibenzofuran	132-64-9	0.052 U	0.0071 J	0.051 U	0.052 U	0.053 U	0.056 U			0.057 U	0.063 U	0.056 U	0.064 U
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U	0.11 U			0.11 U	0.13 U	0.11 U	0.13 U
SVOC	2,4-Dichlorophenol	120-83-2	0.16 U	0.16 U	0.15 U	0.15 U	0.16 U	0.17 U			0.17 U	0.19 U	0.17 U	0.19 U
SVOC	2,6-Dichlorophenol	87-65-0												
SVOC	Diethylphthalate	84-66-2	0.073 U	0.073 U	0.072 U	0.072 U	0.075 U	0.079 U			0.08 U	0.088 U	0.048 J	0.09 U
SVOC	p-(Dimethylamino)azobenzene	60-11-7												
SVOC	2,4-Dimethylphenol	105-67-9	0.16 U	0.16 U	0.15 U	0.15 U	0.16 U	0.17 U			0.17 U	0.19 U	0.17 U	0.19 U
SVOC	Dimethylphthalate	131-11-3	0.073 U	0.073 U	0.072 U	0.072 U	0.075 U	0.079 U			0.08 U	0.088 U	0.078 U	0.09 U
SVOC	Di-n-butylphthalate	84-74-2	0.073 U	0.073 U	0.072 U	0.072 U	0.075 U	0.067 J			0.08 U	0.088 U	0.078 U	0.09 U
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.16 U	0.16 U	0.15 U	0.15 U	0.16 U	0.17 U			0.17 U	0.19 U	0.17 U	0.19 U
SVOC	2,4-Dinitrophenol	51-28-5	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.37 U			0.38 U	0.41 U	0.37 U	0.42 U
SVOC	2,4-Dinitrotoluene	121-14-2	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.23 U			0.23 U	0.25 U	0.22 U	0.26 U
SVOC	2,6-Dinitrotoluene	606-20-2	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.23 U			0.23 U	0.25 U	0.22 U	0.26 U
SVOC	Di-n-octylphthalate	117-84-0	0.073 U	0.073 U	0.072 U	0.072 U	0.075 U	0.079 U			0.08 U	0.088 U	0.078 U	0.09 U
SVOC	Diphenylamine	122-39-4												
SVOC	1,2-Diphenylhydrazine	122-66-7												
SVOC	Fluoranthene	206-44-0	0.013	0.59	0.0058 J	0.0069 U	0.0071 U	0.17			0.1	0.0083 U	0.099	0.0086 U
SVOC	Fluorene	86-73-7	0.0069 U	0.012	0.0069 U	0.0069 U	0.0071 U	0.005 J			0.0077 U	0.0083 U	0.0075 U	0.0086 U
SVOC	Hexachlorobenzene	118-74-1	0.0069 U	0.007 U	0.0069 U	0.0069 U	0.0071 U	0.0075 U			0.0077 U	0.0083 U	0.0075 U	0.0086 U
SVOC	Hexachlorobutadiene	87-68-3	0.052 U	0.052 U	0.051 U	0.052 U	0.053 U	0.056 U			0.057 U	0.063 U	0.056 U	0.064 U
SVOC	Hexachlorocyclopentadiene	77-47-4	0.34 U		0.34 U	0.34 U	0.35 U	0.37 U			0.38 U	0.41 U	0.37 U	0.42 U
SVOC	Hexachloroethane	67-72-1	0.052 U	0.052 U	0.051 U	0.052 U	0.053 U	0.056 U			0.057 U	0.063 U	0.056 U	0.064 U
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0069 U	0.092	0.0069 U	0.0069 U	0.0071 U	0.054			0.032	0.0083 U	0.038	0.0086 U
SVOC	Isophorone	78-59-1	0.052 U	0.052 U	0.051 U	0.052 U	0.053 U	0.056 U			0.057 U	0.063 U	0.056 U	0.064 U
SVOC	1-Methylnaphthalene	90-12-0												
SVOC	2-Methylnaphthalene	91-57-6	0.0069 U	0.007	0.0069 U	0.0069 U	0.0071 U	0.0057 J			0.0077 U	0.0083 U	0.0098	0.0086 U
SVOC	2-Methylphenol	95-48-7	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.23 U			0.23 U	0.25 U	0.22 U	0.26 U
SVOC	3&4-Methylphenol	65794-96-4	0.42 U	0.42 U	0.41 U	0.41 U	0.43 U	0.45 U			0.46 U	0.5 U	0.45 U	0.51 U
SVOC	4-Methylphenol	106-44-5												
SVOC	Naphthalene	91-20-3	0.0069 U	0.007 U	0.0069 U	0.0069 U	0.0071 U	0.0045 J			0.0077 U	0.0083 U	0.0062 J	0.0086 U
SVOC	1-Chloronaphthalene	90-13-1												
SVOC	1-Naphthylamine	134-32-7												
SVOC	2-Naphthylamine	91-59-8												
SVOC	2-Nitroaniline	88-74-4	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.23 U			0.23 U	0.25 U	0.22 U	0.26 U
SVOC	3-Nitroaniline	99-09-2	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.23 U			0.23 U	0.25 U	0.22 U	0.26 U
SVOC	4-Nitroaniline	100-01-6	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.23 U			0.23 U	0.25 U	0.22 U	0.26 U
SVOC	Nitrobenzene	98-95-3	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U	0.11 U			0.11 U	0.13 U	0.11 U	0.13 U
SVOC	2-Nitrophenol	88-75-5	0.052 U	0.052 U	0.051 U	0.052 U	0.053 U	0.056 U			0.057 U	0.063 U	0.056 U	0.064 U
SVOC	4-Nitrophenol	100-02-7	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.37 U			0.38 U	0.41 U	0.37 U	0.42 U

SB-29-16	SB-30-16	SB-30-16	SB-30-16	SB-31-16	SB-31-16	SB-3-14	SB-3-14	SB-3-16	SB-3-16	SB-32-16	SB-32-16
03/02/2016	03/02/2016	03/02/2016	03/02/2016	03/01/2016	03/01/2016	09/10/2014	09/10/2014	02/23/2016	02/23/2016	03/01/2016	03/01/2016
5	0.5	7	7	0.3	3	0	3	0.5	3	0.6	3
6	2	9	9	2	5	2	5	2	5	2	5
N	N	FD	N	N	N	N	N	N	N	N	N
S-030216-KD-660	S-030216-KD-662	S-030216-KD-664	S-030216-KD-663	S-030116-JH-805	S-030116-JH-806	S-091014-JL-020	S-091014-JL-021	S-022316-JL-540	S-022316-JL-541	S-030116-JH-803	S-030116-JH-804

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-33-16	SB-33-16	SB-34-16	SB-34-16	SB-35-16	SB-35-16	SB-36-16	SB-36-16	SB-37-16	SB-37-16	SB-37-16	SB-38-16	
			02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016
			0.5	3	0.3	3	0.5	3	0.3	3	0.5	3	0.5	3	0.3
			2	5	2	5	2	5	2	5	2	5	2	5	2
			N	N	N	N	N	N	N	N	N	FD	N	N	
			S-020116- JH-010	S-020116- JH-012	S-020116- JH-001	S-020116- JH-002	S-020116- JH-005	S-020116- JH-006	S-020116- JH-003	S-020116- JH-004	S-020116- JH-007	S-020116- JH-009	S-020116- JH-008	S-020116- JH-015	
VOC	Acetone	67-64-1	0.02 U	0.019 U	0.031 U	0.022 U	0.017 U	0.016 U	0.018 U	0.02 U	0.023 U	0.027	0.015 U	0.023	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	Bromoform	75-25-2	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	Bromomethane	74-83-9	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	2-Butanone	78-93-3	0.02 U	0.0013 J	0.031 U	0.022 U	0.017 U	0.016 U	0.018 U	0.02 U	0.023 U	0.017 U	0.015 U	0.0012 J	
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	Carbon Tetrachloride	56-23-5	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	Chlorobenzene	108-90-7	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	Chloroethane	75-00-3	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	Chloromethane	74-87-3	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	Cyclohexane	110-82-7	0.0099 U	0.0096 U	0.016 U	0.011 U	0.0085 U	0.0082 U	0.0091 U	0.01 U	0.012 U	0.0084 U	0.0075 U	0.0096 U	
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0099 U	0.0096 U	0.016 U	0.011 U	0.0085 U	0.0082 U	0.0091 U	0.01 U	0.012 U	0.0084 U	0.0075 U	0.0096 U	
VOC	Dibromochloromethane	124-48-1	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	1,2-Dibromoethane	106-93-4	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.0049 U	0.0048 U	0.00049 J	0.0054 U	0.0042 U	0.0041 U	0.00028 J	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	Dichlorodifluoromethane	75-71-8	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	1,1-Dichloroethane	75-34-3	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	1,2-Dichloroethane	107-06-2	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	1,1-Dichloroethene	75-35-4	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	1,2-Dichloropropane	78-87-5	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	Ethyl Benzene	100-41-4	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.00048 J	0.0041 U	0.00039 J	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.00033 J	
VOC	2-Hexanone	591-78-6	0.02 U	0.019 U	0.031 U	0.022 U	0.017 U	0.016 U	0.018 U	0.02 U	0.023 U	0.017 U	0.015 U	0.019 U	
VOC	Methyl Acetate	79-20-9	0.0099 U	0.0096 U	0.016 U	0.011 U	0.0085 U	0.0082 U	0.0091 U	0.01 U	0.012 U	0.0084 U	0.0075 U	0.0096 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	

Chem Group	Chemical	CASRN	SB-33-16	SB-33-16	SB-34-16	SB-34-16	SB-35-16	SB-35-16	SB-36-16	SB-36-16	SB-37-16	SB-37-16	SB-37-16	SB-38-16	
			02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016
			0.5	3	0.3	3	0.5	3	0.3	3	0.5	3	0.5	3	0.3
			2	5	2	5	2	5	2	5	2	5	2	5	2
			N	N	N	N	N	N	N	N	N	FD	N	N	
			S-020116- JH-010	S-020116- JH-012	S-020116- JH-001	S-020116- JH-002	S-020116- JH-005	S-020116- JH-006	S-020116- JH-003	S-020116- JH-004	S-020116- JH-007	S-020116- JH-009	S-020116- JH-008	S-020116- JH-015	
VOC	4-Methyl-2-pentanone	108-10-1	0.02 U	0.019 U	0.031 U	0.022 U	0.017 U	0.016 U	0.018 U	0.02 U	0.023 U	0.017 U	0.015 U	0.019 U	
VOC	Methylcyclohexane	108-87-2	0.00067 J	0.0096 U	0.016 U	0.011 U	0.0085 U	0.0082 U	0.00053 J	0.01 U	0.012 U	0.0084 U	0.0075 U	0.0096 U	
VOC	Methylene Chloride	75-09-2	0.0077	0.0098	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0089	0.0054	0.013	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	Tetrachloroethene	127-18-4	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	Toluene	108-88-3	0.00058 J	0.00028 J	0.0005 J	0.0054 U	0.00081 J	0.0041 U	0.00072 J	0.005 U	0.00031 J	0.0003 J	0.0002 J	0.00081 J	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	Trichloroethene	79-01-6	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	Trichlorofluoromethane	75-69-4	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.000525 J	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.00026 J	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	Vinyl Chloride	75-01-4	0.0049 U	0.0048 U	0.0078 U	0.0054 U	0.0042 U	0.0041 U	0.0046 U	0.005 U	0.0058 U	0.0042 U	0.0037 U	0.0048 U	
VOC	Xylenes (total)	1330-20-7	0.0099 U	0.0096 U	0.016 U	0.011 U	0.00048 J	0.0082 U	0.00054 J	0.01 U	0.012 U	0.0084 U	0.0075 U	0.0096 U	
SVOC	Acenaphthene	83-32-9	0.011	0.007 U	0.0074 U	0.0076 U	0.0071 U	0.007 U	0.0071 U	0.007 U	0.0072 U	0.0075 U	0.007 U	0.014	
SVOC	Acenaphthylene	208-96-8	0.0049 J	0.007 U	0.0074 U	0.0076 U	0.0071 U	0.007 U	0.0071 U	0.007 U	0.0072 U	0.0075 U	0.007 U	0.0074 U	
SVOC	Acetophenone	98-86-2	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	0.1 U	0.011 J	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.051	0.007 U	0.0043 J	0.0076 U	0.0071 U	0.007 U	0.0071 U	0.007 U	0.0072 U	0.0075 U	0.007 U	0.044	
SVOC	Atrazine	1912-24-9	0.22 U	0.21 U	0.22 U	0.23 U	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U	0.22 U	0.21 U	0.22 U	
SVOC	Benzaldehyde	100-52-7	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	0.1 U	0.024 J	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	0.19	0.007 U	0.0074 U	0.0076 U	0.0071 U	0.014	0.0071 U	0.007 U	0.0072 U	0.0075 U	0.007 U	0.058	
SVOC	Benzo(a)pyrene	50-32-8	0.19	0.007 U	0.0074 U	0.0076 U	0.0071 U	0.012	0.0071 U	0.007 U	0.0072 U	0.0075 U	0.007 U	0.053	
SVOC	Benzo(b)fluoranthene	205-99-2	0.26	0.007 U	0.026	0.0076 U	0.0074	0.018	0.0071 U	0.007 U	0.0072 U	0.0075 U	0.0063 J	0.078	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.1	0.007 U	0.026	0.0076 U	0.0071 U	0.0096	0.0071 U	0.007 U	0.0072 U	0.0075 U	0.007 U	0.029	
SVOC	Benzo(k)fluoranthene	207-08-9	0.1	0.007 U	0.0095	0.0076 U	0.0071 U	0.007 U	0.0071 U	0.007 U	0.0072 U	0.0075 U	0.007 U	0.023	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.055 U	0.053 U	0.056 U	0.057 U	0.053 U	0.053 U	0.053 U	0.052 U	0.054 U	0.056 U	0.052 U	0.0046 J	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.051 J	0.81	0.057 J	0.032 J	0.022 J	0.056 J	0.075 U	0.044 J	0.032 J	0.021 J	0.03 J	0.04 J	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.055 U	0.053 U	0.056 U	0.057 U	0.053 U	0.053 U	0.053 U	0.052 U	0.054 U	0.056 U	0.052 U	0.055 U	
SVOC	Butylbenzylphthalate	85-68-7	0.077 U	0.074 U	0.078 U	0.08 U	0.074 U	0.097	0.075 U	0.019 J	0.076 U	0.079 U	0.073 U	0.077 U	
SVOC	Caprolactam	105-60-2	0.36 U	0.35 U	0.37 U	0.38 U	0.35 U	0.35 U	0.35 U	0.35 U	0.36 U	0.37 U	0.35 U	0.36 U	

Chem Group	Chemical	CASRN	SB-33-16	SB-33-16	SB-34-16	SB-34-16	SB-35-16	SB-35-16	SB-36-16	SB-36-16	SB-37-16	SB-37-16	SB-37-16	SB-38-16	
			02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016
			0.5	3	0.3	3	0.5	3	0.3	3	0.5	3	0.5	3	0.3
			2	5	2	5	2	5	2	5	2	5	2	5	2
			N	N	N	N	N	N	N	N	N	FD	N	N	
			S-020116-JH-010	S-020116-JH-012	S-020116-JH-001	S-020116-JH-002	S-020116-JH-005	S-020116-JH-006	S-020116-JH-003	S-020116-JH-004	S-020116-JH-007	S-020116-JH-009	S-020116-JH-008	S-020116-JH-015	
SVOC	Carbazole	86-74-8	0.055 U	0.053 U	0.056 U	0.057 U	0.053 U	0.053 U	0.053 U	0.052 U	0.054 U	0.056 U	0.052 U	0.055 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.16 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.16 U	0.17 U	
SVOC	4-Chloroaniline	106-47-8	0.16 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.16 U	0.17 U	
SVOC	2-Chloronaphthalene	91-58-7	0.055 U	0.053 U	0.056 U	0.057 U	0.053 U	0.053 U	0.053 U	0.052 U	0.054 U	0.056 U	0.052 U	0.055 U	
SVOC	2-Chlorophenol	95-57-8	0.055 U	0.053 U	0.056 U	0.057 U	0.053 U	0.053 U	0.053 U	0.052 U	0.054 U	0.056 U	0.052 U	0.055 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.055 U	0.053 U	0.056 U	0.057 U	0.053 U	0.053 U	0.053 U	0.052 U	0.054 U	0.056 U	0.052 U	0.055 U	
SVOC	Chrysene	218-01-9	0.23	0.007 U	0.0074 U	0.0076 U	0.0071 U	0.014	0.0071 U	0.007 U	0.0072 U	0.0075 U	0.007 U	0.076	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.024	0.007 U	0.0074 U	0.0076 U	0.0071 U	0.007 U	0.0071 U	0.007 U	0.0072 U	0.0075 U	0.007 U	0.0074 U	
SVOC	Dibenzofuran	132-64-9	0.055 U	0.053 U	0.056 U	0.057 U	0.053 U	0.053 U	0.053 U	0.052 U	0.054 U	0.056 U	0.052 U	0.026 J	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.16 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.16 U	0.17 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.077 U	0.074 U	0.078 U	0.08 U	0.074 U	0.074 U	0.075 U	0.073 U	0.076 U	0.079 U	0.073 U	0.077 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.16 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.16 U	0.17 U	
SVOC	Dimethylphthalate	131-11-3	0.077 U	0.074 U	0.078 U	0.08 U	0.074 U	0.074 U	0.075 U	0.073 U	0.076 U	0.079 U	0.073 U	0.077 U	
SVOC	Di-n-butylphthalate	84-74-2	0.044 J	0.074 U	0.017 J	0.08 U	0.074 U	0.074 U	0.075 U	0.073 U	0.076 U	0.079 U	0.016 J	0.023 J	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.16 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.16 U	0.17 U	
SVOC	2,4-Dinitrophenol	51-28-5	0.36 U	0.35 U	0.37 U	0.38 U	0.35 U	0.35 U	0.35 U	0.35 U	0.36 U	0.37 U	0.35 U	0.36 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.22 U	0.21 U	0.22 U	0.23 U	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U	0.22 U	0.21 U	0.22 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.22 U	0.21 U	0.22 U	0.23 U	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U	0.22 U	0.21 U	0.22 U	
SVOC	Di-n-octylphthalate	117-84-0	0.077 U	0.074 U	0.078 U	0.08 U	0.074 U	0.074 U	0.075 U	0.073 U	0.076 U	0.079 U	0.073 U	0.077 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.42	0.007 U	0.019	0.0076 U	0.0097	0.025	0.0071 U	0.0039 J	0.01	0.0048 J	0.0058 J	0.086	
SVOC	Fluorene	86-73-7	0.013	0.007 U	0.0074 U	0.0076 U	0.0071 U	0.007 U	0.0071 U	0.007 U	0.0072 U	0.0075 U	0.007 U	0.0074 U	
SVOC	Hexachlorobenzene	118-74-1	0.0073 U	0.007 U	0.0074 U	0.0076 U	0.0071 U	0.007 U	0.0071 U	0.007 U	0.0072 U	0.0075 U	0.007 U	0.0074 U	
SVOC	Hexachlorobutadiene	87-68-3	0.055 U	0.053 U	0.056 U	0.057 U	0.053 U	0.053 U	0.053 U	0.052 U	0.054 U	0.056 U	0.052 U	0.055 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	0.36 U	0.35 U	0.37 U	0.38 U	0.35 U	0.35 U	0.35 U	0.35 U	0.36 U	0.37 U	0.35 U	0.36 U	
SVOC	Hexachloroethane	67-72-1	0.055 U	0.053 U	0.056 U	0.057 U	0.053 U	0.053 U	0.053 U	0.052 U	0.054 U	0.056 U	0.052 U	0.055 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.092	0.007 U	0.0074 U	0.0076 U	0.0071 U	0.007 U	0.0071 U	0.007 U	0.0072 U	0.0075 U	0.007 U	0.026	
SVOC	Isophorone	78-59-1	0.055 U	0.016 J	0.016 J	0.022 J	0.053 U	0.053 U	0.053 U	0.052 U	0.054 U	0.02 J	0.014 J	0.02 J	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.0091	0.007 U	0.0074 U	0.0076 U	0.0071 U	0.007 U	0.0071 U	0.007 U	0.0064 J	0.0075 U	0.007 U	0.053	
SVOC	2-Methylphenol	95-48-7	0.22 U	0.21 U	0.22 U	0.23 U	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U	0.22 U	0.21 U	0.22 U	
SVOC	3&4-Methylphenol	65794-96-4	0.44 U	0.42 U	0.44 U	0.46 U	0.42 U	0.42 U	0.43 U	0.42 U	0.43 U	0.45 U	0.42 U	0.44 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.0073 U	0.007 U	0.0074 U	0.0076 U	0.0071 U	0.007 U	0.0071 U	0.007 U	0.0072 U	0.0075 U	0.007 U	0.023	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.22 U	0.21 U	0.22 U	0.23 U	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U	0.22 U	0.21 U	0.22 U	
SVOC	3-Nitroaniline	99-09-2	0.22 U	0.21 U	0.22 U	0.23 U	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U	0.22 U	0.21 U	0.22 U	
SVOC	4-Nitroaniline	100-01-6	0.22 U	0.21 U	0.22 U	0.23 U	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U	0.22 U	0.21 U	0.22 U	
SVOC	Nitrobenzene	98-95-3	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	
SVOC	2-Nitrophenol	88-75-5	0.055 U	0.053 U	0.056 U	0.057 U	0.053 U	0.053 U	0.053 U	0.052 U	0.054 U	0.056 U	0.052 U	0.055 U	
SVOC	4-Nitrophenol	100-02-7	0.36 U	0.35 U	0.37 U	0.38 U	0.35 U	0.35 U	0.35 U	0.35 U	0.36 U	0.37 U	0.35 U	0.36 U	

			SB-33-16	SB-33-16	SB-34-16	SB-34-16	SB-35-16	SB-35-16	SB-36-16	SB-36-16	SB-37-16	SB-37-16	SB-37-16	SB-38-16
			02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016
			0.5	3	0.3	3	0.5	3	0.3	3	0.5	3	3	0.3
			2	5	2	5	2	5	2	5	2	5	5	2
			N	N	N	N	N	N	N	N	N	FD	N	N
Chem Group	Chemical	CASRN	S-020116-JH-010	S-020116-JH-012	S-020116-JH-001	S-020116-JH-002	S-020116-JH-005	S-020116-JH-006	S-020116-JH-003	S-020116-JH-004	S-020116-JH-007	S-020116-JH-009	S-020116-JH-008	S-020116-JH-015
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9												
SVOC	N-Nitrosodiphenylamine	86-30-6	0.055 U	0.053 U	0.056 U	0.057 U	0.053 U	0.053 U	0.053 U	0.052 U	0.054 U	0.056 U	0.052 U	0.055 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.055 U	0.053 U	0.056 U	0.057 U	0.053 U	0.053 U	0.053 U	0.052 U	0.054 U	0.056 U	0.052 U	0.055 U
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5	0.16 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.16 U	0.17 U
SVOC	Phenanthrene	85-01-8	0.2	0.007 U	0.01	0.0076 U	0.011	0.013	0.0071 U	0.007 U	0.01	0.0075 U	0.007 U	0.16
SVOC	Phenol	108-95-2	0.055 U	0.053 U	0.056 U	0.057 U	0.053 U	0.053 U	0.053 U	0.052 U	0.054 U	0.056 U	0.052 U	0.055 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0	0.35	0.007 U	0.02	0.0038 J	0.0098	0.023	0.005 J	0.007 U	0.01	0.0038 J	0.0042 J	0.09
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4	0.16 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.16 U	0.17 U
SVOC	2,4,6-Trichlorophenol	88-06-2	0.16 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.16 U	0.17 U
PCB	PCBs (total)	1336-36-3	0.036 U	0.035 U	0.036 U	0.038 U	0.035 U	0.035 U	0.035 U	0.034 U	0.036 U	0.038 U	0.035 U	0.036 U
INORG	Antimony	7440-36-0	0.41 J	0.37 UJ	0.4 UJ	0.34 UJ	0.41 UJ	0.34 UJ	0.32 UJ	0.37 UJ	0.39 UJ	0.4 UJ	0.33 UJ	0.43 UJ
INORG	Arsenic	7440-38-2	4.5	1.3	1.1	4.4	1.6	2.7	1.2	1.2	1.3	4.4	8.8	4.3
INORG	Barium	7440-39-3	82.7 J	7.5 J	3 J	32.9 J	4.6 J	20.9 J	2.4 J	5.6 J	3.4 J	99.6 J	46.8 J	47.6 J
INORG	Beryllium	7440-41-7	0.45	0.19 U	0.2 U	0.49	0.21 U	0.19	0.16 U	0.18 U	0.2 U	0.45	0.23	0.37
INORG	Cadmium	7440-43-9	0.37	0.19 U	0.2 U	0.17 U	0.21 U	0.17 U	0.16 U	0.18 U	0.2 U	0.2 U	0.17 U	0.28
INORG	Chromium (total)	7440-47-3	12.1	3.8	1.7	18.9	1.9	10.7	1.8	3.1	3.2	11.5	14.3	7.3
INORG	Chromium III	16065-83-1	11.96 J	3.665 J	1.555 J	18.75 J	1.76 J	10.565 J	1.66 J	2.965 J	3.06 J	10.93	14.165 J	6.78
INORG	Chromium VI	18540-29-9	0.44 U	0.42 U	0.45 U	0.46 U	0.42 U	0.42 U	0.43 U	0.42 U	0.43 U	0.57	0.42 U	0.52
INORG	Cobalt	7440-48-4	4.5	1.1	0.36	5	0.47	3.3	0.35	1.1	0.8	4.9	4.2	3.5
INORG	Copper	7440-50-8	9.9	3.7	1.1 U	8.7	1.3 U	5.5	0.96	2.6	1.7 U	7.7	7	16.3
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	76.5	1.2	2.3	7.2	3.4	3.5	2.7	1.7	5.5	9.8	3.8	43.5
INORG	Manganese	7439-96-5	260	203	232	369	197	280	222	169	219	593	489	240
INORG	Mercury	7439-97-6	0.081 J	0.014 J	0.019 J	0.07 J	0.098 U	0.1 U	0.11 U	0.096 U	0.093 U	0.046 J	0.037 J	0.083 J
INORG	Nickel	7440-02-0	7.8	4.6	2.5	11.5	2.2	8.7	2.4	3.9	3.5	9	10.2	11.4
INORG	Selenium	7782-49-2	2.4	0.93	1 U	2.7	1 U	1.7	0.8 U	0.91 U	0.98 U	3	1.7	1.6
INORG	Silver	7440-22-4	0.046 J	0.0076 J	0.0028 J	0.021 J	0.0021 J	0.012 J	0.0013 J	0.0066 J	0.0086 J	0.022 J	0.014 J	0.026 J
INORG	Thallium	7440-28-0	0.11 J	0.37 U	0.043 J	0.084 J	0.031 J	0.052 J	0.027 J	0.37 U	0.032 J	0.079 J	0.049 J	0.082 J
INORG	Vanadium	7440-62-2	18.8	6.9	1.6	28	1.9	14.5	1.6	5.8	3.5	25.3	20	13.2
INORG	Zinc	7440-66-6	71.9	5.9	10.7	27.5	14.5	13.6	9.9	8	13.8	31.8	17.9	56

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-33-16	SB-33-16	SB-34-16	SB-34-16	SB-35-16	SB-35-16	SB-36-16	SB-36-16	SB-37-16	SB-37-16	SB-37-16	SB-38-16
02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016	02/01/2016
0.5	3	0.3	3	0.5	3	0.3	3	0.5	3	3	0.3
2	5	2	5	2	5	2	5	2	5	5	2
N	N	N	N	N	N	N	N	N	FD	N	N
S-020116-JH-010	S-020116-JH-012	S-020116-JH-001	S-020116-JH-002	S-020116-JH-005	S-020116-JH-006	S-020116-JH-003	S-020116-JH-004	S-020116-JH-007	S-020116-JH-009	S-020116-JH-008	S-020116-JH-015

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-38-16	SB-39-16	SB-39-16	SB-40-16	SB-40-16	SB-41-16	SB-41-16	SB-41-16	SB-4-14	SB-4-14	SB-4-14	SB-4-16
			02/01/2016	02/01/2016	02/01/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016	09/10/2014	09/10/2014	09/10/2014	02/23/2016
			3	0.3	3	0.3	5	0.3	5	5	0	4	4	0
			5	2	5	2	7	2	7	7	2	6	6	2
			N	N	N	N	N	N	FD	N	N	FD	N	N
			S-020116- JH-016	S-020116- JH-019	S-020116- JH-020	S-020216- JH-021	S-020216- JH-022	S-020216- JH-026	S-020216- JH-028	S-020216- JH-027	S-091014- JL-022	S-091014- JL-024	S-091014- JL-023	S-022316- JL-537
VOC	Acetone	67-64-1	0.019	0.044	0.048	0.028 U	0.072	0.016 U	0.066	0.036	0.017 U	0.02 U	0.018 U	0.016 U
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	Bromoform	75-25-2	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	Bromomethane	74-83-9	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	2-Butanone	78-93-3	0.017 U	0.032 U	0.01 J	0.02 U	0.016 J	0.016 U	0.018 J	0.018 U	0.017 U	0.02 U	0.018 U	0.016 U
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	Carbon Tetrachloride	56-23-5	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	Chlorobenzene	108-90-7	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	Chloroethane	75-00-3	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	2-Chloroethylvinyl ether	110-75-8												
VOC	Chloroform	67-66-3	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	Chloromethane	74-87-3	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	Cyclohexane	110-82-7	0.0087 U	0.016 U	0.0078 U	0.01 U	0.015 U	0.0078 U	0.013 U	0.009 U	0.0087 U	0.01 U	0.0091 U	0.0078 U
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0087 U	0.016 U	0.0078 U	0.01 U	0.015 U	0.0078 U	0.013 U	0.009 U	0.0087 U	0.01 U	0.0091 U	0.0078 U
VOC	Dibromochloromethane	124-48-1	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	1,2-Dibromoethane	106-93-4	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	1,3-Dichlorobenzene	541-73-1	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	1,4-Dichlorobenzene	106-46-7	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	Dichlorodifluoromethane	75-71-8	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	1,1-Dichloroethane	75-34-3	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	1,2-Dichloroethane	107-06-2	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	1,1-Dichloroethene	75-35-4	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	cis-1,2-Dichloroethene	156-59-2	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	trans-1,2-Dichloroethene	156-60-5	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	1,2-Dichloropropane	78-87-5	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	Ethyl Benzene	100-41-4	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.00027 J	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U
VOC	2-Hexanone	591-78-6	0.017 U	0.032 U	0.016 U	0.02 U	0.029 U	0.016 U	0.025 U	0.018 U	0.017 U	0.02 U	0.018 U	0.016 U
VOC	Methyl Acetate	79-20-9	0.0087 U	0.016 U	0.0078 U	0.01 U	0.015 U	0.0078 U	0.013 U	0.009 U	0.0087 U	0.01 U	0.0091 U	0.0078 U
VOC	Methyl tert-butyl ether	1634-04-4	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U

Chem Group	Chemical	CASRN	SB-38-16	SB-39-16	SB-39-16	SB-40-16	SB-40-16	SB-41-16	SB-41-16	SB-41-16	SB-4-14	SB-4-14	SB-4-14	SB-4-16	
			02/01/2016	02/01/2016	02/01/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016	09/10/2014	09/10/2014	09/10/2014	02/23/2016
			3	0.3	3	0.3	5	0.3	5	5	5	0	4	4	0
			5	2	5	2	7	2	7	7	7	2	6	6	2
			N	N	N	N	N	N	FD	N	N	FD	N	N	
			S-020116- JH-016	S-020116- JH-019	S-020116- JH-020	S-020216- JH-021	S-020216- JH-022	S-020216- JH-026	S-020216- JH-028	S-020216- JH-027	S-091014- JL-022	S-091014- JL-024	S-091014- JL-023	S-022316- JL-537	
VOC	4-Methyl-2-pentanone	108-10-1	0.017 U	0.032 U	0.016 U	0.02 U	0.029 U	0.016 U	0.025 U	0.018 U	0.017 U	0.02 U	0.018 U	0.016 U	
VOC	Methylcyclohexane	108-87-2	0.0087 U	0.016 U	0.0078 U	0.01 U	0.015 U	0.0078 U	0.013 U	0.009 U	0.0087 U	0.01 U	0.0091 U	0.0078 U	
VOC	Methylene Chloride	75-09-2	0.011	0.026	0.011	0.011	0.012	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U	
VOC	Tetrachloroethene	127-18-4	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U	
VOC	Toluene	108-88-3	0.0043 U	0.00075 J	0.00026 J	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U	
VOC	Trichloroethene	79-01-6	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U	
VOC	Trichlorofluoromethane	75-69-4	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0053 J	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0037 J	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0016 J	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U	
VOC	Vinyl Chloride	75-01-4	0.0043 U	0.0079 U	0.0039 U	0.005 U	0.0073 U	0.0039 U	0.0064 U	0.0045 U	0.0044 U	0.0051 U	0.0046 U	0.0039 U	
VOC	Xylenes (total)	1330-20-7	0.0087 U	0.0011 J	0.00047 J	0.01 U	0.015 U	0.0027 J	0.013 U	0.009 U	0.0087 U	0.01 U	0.0091 U	0.0078 U	
SVOC	Acenaphthene	83-32-9	0.0069 U	0.015	0.0074 U	0.0078 U	0.0091 U	0.007 U	0.0079 U	0.0086				0.0071 U	
SVOC	Acenaphthylene	208-96-8	0.0069 U	0.0075 U	0.0074 U	0.0078 U	0.0091 U	0.007 U	0.0079 U	0.008 U				0.0071 U	
SVOC	Acetophenone	98-86-2	0.1 U	0.11 U	0.11 U	0.12 U	0.14 U	0.1 U	0.12 U	0.12 U				0.11 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.0069 U	0.029	0.0074 U	0.0078 U	0.0091 U	0.007 U	0.01	0.015				0.0071 U	
SVOC	Atrazine	1912-24-9	0.21 U	0.23 U	0.22 U	0.23 U	0.27 U	0.21 U	0.24 U	0.24 U				0.21 U	
SVOC	Benzaldehyde	100-52-7	0.1 U	0.11 U	0.11 U	0.12 U	0.038 J	0.1 U	0.02 J	0.031 J				0.11 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	0.0069 U	0.12	0.0074 U	0.0078 U	0.0091 U	0.0062 J	0.043	0.063				0.013	
SVOC	Benzo(a)pyrene	50-32-8	0.0069 U	0.16	0.0074 U	0.0078 U	0.0092	0.0072	0.045	0.067				0.014	
SVOC	Benzo(b)fluoranthene	205-99-2	0.0069 U	0.21	0.0074 U	0.0078 U	0.015	0.012	0.086	0.12				0.022	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0069 U	0.12	0.0074 U	0.0078 U	0.0091 U	0.007 U	0.017	0.026				0.016	
SVOC	Benzo(k)fluoranthene	207-08-9	0.0069 U	0.082	0.0074 U	0.0078 U	0.0091 U	0.0049 J	0.034	0.046				0.0094	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.052 U	0.056 U	0.055 U	0.059 U	0.068 U	0.052 U	0.059 U	0.06 U				0.054 U	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.1 U	0.11 U	0.11 U	0.12 U	0.14 U	0.1 U	0.12 U	0.12 U				0.11 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.1 U	0.11 U	0.11 U	0.12 U	0.14 U	0.1 U	0.12 U	0.12 U				0.11 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.05 J	0.047 J	0.078 U	0.086	0.1	0.044 J	0.12	0.11				0.075 U	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.052 U	0.056 U	0.055 U	0.059 U	0.068 U	0.052 U	0.059 U	0.06 U				0.054 U	
SVOC	Butylbenzylphthalate	85-68-7	0.072 U	0.087	0.078 U	0.082 U	0.096 U	0.017 J	0.3	0.6				0.061 J	
SVOC	Caprolactam	105-60-2	0.34 U	0.37 U	0.37 U	0.39 U	0.45 U	0.35 U	0.39 U	0.4 U				0.35 U	

Chem Group	Chemical	CASRN	SB-38-16	SB-39-16	SB-39-16	SB-40-16	SB-40-16	SB-41-16	SB-41-16	SB-41-16	SB-4-14	SB-4-14	SB-4-14	SB-4-16	
			02/01/2016	02/01/2016	02/01/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016	09/10/2014	09/10/2014	09/10/2014	02/23/2016
			3	0.3	3	0.3	5	0.3	5	5	5	0	4	4	0
			5	2	5	2	7	2	7	7	7	2	6	6	2
			N	N	N	N	N	N	FD	N	N	FD	N	N	
			S-020116- JH-016	S-020116- JH-019	S-020116- JH-020	S-020216- JH-021	S-020216- JH-022	S-020216- JH-026	S-020216- JH-028	S-020216- JH-027	S-091014- JL-022	S-091014- JL-024	S-091014- JL-023	S-022316- JL-537	
SVOC	Carbazole	86-74-8	0.052 U	0.056 U	0.055 U	0.059 U	0.068 U	0.052 U	0.059 U	0.06 U				0.054 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.15 U	0.17 U	0.17 U	0.18 U	0.21 U	0.16 U	0.18 U	0.18 U				0.16 U	
SVOC	4-Chloroaniline	106-47-8	0.15 U	0.17 U	0.17 U	0.18 U	0.21 U	0.16 U	0.18 U	0.18 U				0.16 U	
SVOC	2-Chloronaphthalene	91-58-7	0.052 U	0.056 U	0.055 U	0.059 U	0.068 U	0.052 U	0.059 U	0.06 U				0.054 U	
SVOC	2-Chlorophenol	95-57-8	0.052 U	0.056 U	0.055 U	0.059 U	0.068 U	0.052 U	0.059 U	0.06 U				0.054 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.052 U	0.056 U	0.055 U	0.059 U	0.068 U	0.052 U	0.059 U	0.06 U				0.054 U	
SVOC	Chrysene	218-01-9	0.0069 U	0.16	0.0074 U	0.0078 U	0.015	0.0088	0.06	0.087				0.019	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0069 U	0.023	0.0074 U	0.0078 U	0.0091 U	0.007 U	0.0079 U	0.008 U				0.0071 U	
SVOC	Dibenzofuran	132-64-9	0.052 U	0.056 U	0.055 U	0.059 U	0.068 U	0.052 U	0.059 U	0.011 J				0.054 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.1 U	0.11 U	0.11 U	0.12 U	0.11 U	0.12 U	0.12 U	0.12 U				0.11 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.15 U	0.17 U	0.17 U	0.18 U	0.21 U	0.16 U	0.18 U	0.18 U				0.16 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.072 U	0.079 U	0.078 U	0.082 U	0.096 U	0.073 U	0.083 U	0.084 U				0.075 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.15 U	0.17 U	0.17 U	0.18 U	0.21 U	0.16 U	0.18 U	0.18 U				0.16 U	
SVOC	Dimethylphthalate	131-11-3	0.072 U	0.079 U	0.078 U	0.082 U	0.096 U	0.073 U	0.083 U	0.084 U				0.075 U	
SVOC	Di-n-butylphthalate	84-74-2	0.072 U	0.027 J	0.078 U	0.02 J	0.023 J	0.073 U	0.035 J	0.039 J				0.075 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.15 U	0.17 U	0.17 U	0.18 U	0.21 U	0.16 U	0.18 U	0.18 U				0.16 U	
SVOC	2,4-Dinitrophenol	51-28-5	0.34 U	0.37 U	0.37 U	0.39 U	0.45 U	0.35 U	0.39 U	0.4 U				0.35 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.21 U	0.23 U	0.22 U	0.23 U	0.27 U	0.21 U	0.24 U	0.24 U				0.21 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.21 U	0.23 U	0.22 U	0.23 U	0.27 U	0.21 U	0.24 U	0.24 U				0.21 U	
SVOC	Di-n-octylphthalate	117-84-0	0.072 U	0.079 U	0.078 U	0.082 U	0.096 U	0.073 U	0.083 U	0.084 U				0.075 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.0069 U	0.27	0.0074 U	0.0051 J	0.014	0.012	0.11	0.14				0.067	
SVOC	Fluorene	86-73-7	0.0069 U	0.0064 J	0.0074 U	0.0078 U	0.0091 U	0.007 U	0.0079 U	0.0072 J				0.0071 U	
SVOC	Hexachlorobenzene	118-74-1	0.0069 U	0.0075 U	0.0074 U	0.0078 U	0.0091 U	0.007 U	0.0079 U	0.008 U				0.0071 U	
SVOC	Hexachlorobutadiene	87-68-3	0.052 U	0.056 U	0.055 U	0.059 U	0.068 U	0.052 U	0.059 U	0.06 U				0.054 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	0.34 U	0.37 U		0.39 U		0.35 U	0.39 U	0.4 U				0.35 U	
SVOC	Hexachloroethane	67-72-1	0.052 U	0.056 U	0.055 U	0.059 U	0.068 U	0.052 U	0.059 U	0.06 U				0.054 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0069 U	0.11	0.0074 U	0.0078 U	0.0091 U	0.007 U	0.016	0.026				0.01	
SVOC	Isophorone	78-59-1	0.016 J	0.056 U	0.055 U	0.059 U	0.068 U	0.052 U	0.059 U	0.06 U				0.054 U	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.0069 U	0.011	0.0074 U	0.0078 U	0.0091 U	0.033	0.0076 J	0.01				0.0071 U	
SVOC	2-Methylphenol	95-48-7	0.21 U	0.23 U	0.22 U	0.23 U	0.27 U	0.21 U	0.24 U	0.24 U				0.21 U	
SVOC	3,8,4-Methylphenol	65794-96-4	0.41 U	0.45 U	0.44 U	0.47 U	0.55 U	0.42 U	0.48 U	0.48 U				0.43 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.0069 U	0.0089	0.0074 U	0.0078 U	0.0058 J	0.019	0.011	0.013				0.0071 U	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.21 U	0.23 U	0.22 U	0.23 U	0.27 U	0.21 U	0.24 U	0.24 U				0.21 U	
SVOC	3-Nitroaniline	99-09-2	0.21 U	0.23 U	0.22 U	0.23 U	0.27 U	0.21 U	0.24 U	0.24 U				0.21 U	
SVOC	4-Nitroaniline	100-01-6	0.21 U	0.23 U	0.22 U	0.23 U	0.27 U	0.21 U	0.24 U	0.24 U				0.21 U	
SVOC	Nitrobenzene	98-95-3	0.1 U	0.11 U	0.11 U	0.12 U	0.14 U	0.1 U	0.12 U	0.12 U				0.11 U	
SVOC	2-Nitrophenol	88-75-5	0.052 U	0.056 U	0.055 U	0.059 U	0.068 U	0.052 U	0.059 U	0.06 U				0.054 U	
SVOC	4-Nitrophenol	100-02-7	0.34 U	0.37 U	0.37 U	0.39 U	0.45 U	0.35 U	0.39 U	0.4 U				0.35 U	

Chem Group	Chemical	CASRN	SB-38-16	SB-39-16	SB-39-16	SB-40-16	SB-40-16	SB-41-16	SB-41-16	SB-41-16	SB-4-14	SB-4-14	SB-4-14	SB-4-16	
			02/01/2016	02/01/2016	02/01/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016	09/10/2014	09/10/2014	09/10/2014	02/23/2016
			3	0.3	3	0.3	5	0.3	5	5	5	0	4	4	0
			5	2	5	2	7	2	7	7	7	2	6	6	2
			N	N	N	N	N	N	FD	N	N	FD	N	N	
			S-020116- JH-016	S-020116- JH-019	S-020116- JH-020	S-020216- JH-021	S-020216- JH-022	S-020216- JH-026	S-020216- JH-028	S-020216- JH-027	S-091014- JL-022	S-091014- JL-024	S-091014- JL-023	S-022316- JL-537	
SVOC	N-Nitrosodi-n-butylamine	924-16-3													
SVOC	N-Nitrosodiethylamine	55-18-5													
SVOC	N-Nitrosodimethylamine	62-75-9													
SVOC	N-Nitrosodiphenylamine	86-30-6	0.052 U	0.056 U	0.055 U	0.059 U	0.068 U	0.052 U	0.059 U	0.06 U				0.054 U	
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.052 U	0.056 U	0.055 U	0.059 U	0.068 U	0.052 U	0.059 U	0.06 U				0.054 U	
SVOC	N-Nitrosopiperidine	100-75-4													
SVOC	N-Nitrosopyrrolidine	930-55-2													
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.1 U	0.11 U	0.11 U	0.12 U	0.14 U	0.1 U	0.12 U	0.12 U				0.11 U	
SVOC	Pentachlorobenzene	608-93-5													
SVOC	Pentachloronitrobenzene	82-68-8													
SVOC	Pentachlorophenol	87-86-5	0.15 U	0.17 U	0.17 U	0.18 U	0.21 U	0.16 U	0.18 U	0.18 U				0.16 U	
SVOC	Phenanthrene	85-01-8	0.0069 U	0.13	0.0074 U	0.007 J	0.017	0.0057 J	0.057	0.081				0.0096	
SVOC	Phenol	108-95-2	0.052 U	0.056 U	0.055 U	0.059 U	0.068 U	0.052 U	0.059 U	0.06 U				0.054 U	
SVOC	Phenolics, Recoverable (total)	64743-03-9													
SVOC	Pyrene	129-00-0	0.0069 U	0.23	0.0074 U	0.01	0.021	0.013	0.078	0.11				0.02	
SVOC	Pyridine	110-86-1													
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3													
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2													
SVOC	2,4,5-Trichlorophenol	95-95-4	0.15 U	0.17 U	0.17 U	0.18 U	0.21 U	0.16 U	0.18 U	0.18 U				0.16 U	
SVOC	2,4,6-Trichlorophenol	88-06-2	0.15 U	0.17 U	0.17 U	0.18 U	0.21 U	0.16 U	0.18 U	0.18 U				0.16 U	
PCB	PCBs (total)	1336-36-3	0.034 U	0.04 J	0.036 U	0.039 U	0.046 U	0.034 U	0.12 J	0.37 J				0.01 J	
INORG	Antimony	7440-36-0	0.39 UJ	0.34 UJ	0.34 UJ	0.038 J	0.065 J	0.064 J	0.76 J	0.27 J				0.35 UJ	
INORG	Arsenic	7440-38-2	2.4	2.8	3.1	1.5	3.8	2.1	7.1	7.9				2.4	
INORG	Barium	7440-39-3	12.1 J	30.9 J	49.5 J	3.5	230	5.4	112	123				13.8	
INORG	Beryllium	7440-41-7	0.19 U	0.24	0.37	0.13 J	0.55	0.19	0.47	0.46				0.15 J	
INORG	Cadmium	7440-43-9	0.19 U	0.28	0.17 U	0.056 J	0.28	0.13 J	0.41	0.24				0.14 J	
INORG	Chromium (total)	7440-47-3	4.4	6.2	13.6	2.5	13.6	4.5	12	12.5				4	
INORG	Chromium III	16065-83-1	4.13 J	5.44	13.23 J	2.345 J	12.7 J	4.365 J	11.2 J	11.7 J				3.86 J	
INORG	Chromium VI	18540-29-9	0.27 J	0.76	0.37 J	0.47 U	2.7 U	0.41 U	2.4 U	2.4 U				0.43 U	
INORG	Cobalt	7440-48-4	4.5	2.3	3.9	0.48	5.4	1.2	4	4.5				1.7	
INORG	Copper	7440-50-8	14.2	5.5	6.6	2.3	11.5	3.2	12.2	11.5				4.5	
INORG	Cyanide (total)	57-12-5													
INORG	Lead	7439-92-1	4.5	31.3	6.2	3.3	10.3	10.6	99.1	33.4				25	
INORG	Manganese	7439-96-5	234	207	251	228 J	853 J	200 J	337 J	327 J				255	
INORG	Mercury	7439-97-6	0.055 J	0.099 U	0.055 J	0.12 U	0.45 J	0.095 U	0.16 J	0.18 J				0.036 J	
INORG	Nickel	7440-02-0	5.5	6	8	2.4	9.6	3.8	7	7.3				4.3	
INORG	Selenium	7782-49-2	1.7	1.6	2.4	0.43 J	2.8	0.6 J	2.1	2.4				0.78 J	
INORG	Silver	7440-22-4	0.011 J	0.017 J	0.017 J	0.0036 J	0.037 J	0.02 J	0.037 J	0.029 J				0.013 J	
INORG	Thallium	7440-28-0	0.036 J	0.066 J	0.066 J	0.049 J	0.14 J	0.041 J	0.12 J	0.11 J				0.35 U	
INORG	Vanadium	7440-62-2	21.9	11.4	20.3	1.9	22.5	5.2	19	21.3				5.6	
INORG	Zinc	7440-66-6	12.5	49.1	22.5	12.4	71.2	35.2	68.9	52.4				31	

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-38-16	SB-39-16	SB-39-16	SB-40-16	SB-40-16	SB-41-16	SB-41-16	SB-41-16	SB-4-14	SB-4-14	SB-4-14	SB-4-16
02/01/2016	02/01/2016	02/01/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016	09/10/2014	09/10/2014	09/10/2014	02/23/2016
3	0.3	3	0.3	5	0.3	5	5	0	4	4	0
5	2	5	2	7	2	7	7	2	6	6	2
N	N	N	N	N	N	FD	N	N	FD	N	N
S-020116- JH-016	S-020116- JH-019	S-020116- JH-020	S-020216- JH-021	S-020216- JH-022	S-020216- JH-026	S-020216- JH-028	S-020216- JH-027	S-091014- JL-022	S-091014- JL-024	S-091014- JL-023	S-022316- JL-537

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-4-16	SB-42-16	SB-42-16	SB-43-16	SB-43-16	SB-44-16	SB-44-16	SB-44-16	SB-45-16	SB-45-16	SB-46-16	
			02/23/2016	02/02/2016	02/02/2016	02/17/2016	02/17/2016	02/02/2016	02/02/2016	02/02/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016
			3	0.3	5	0.3	5	0.2	5	5	0.3	5	5	0.3
			5	2	7	2	7	2	7	7	2	7	7	2
			N	N	N	N	N	N	FD	N	N	FD	N	N
			S-022316- JL-538	S-020216- JH-029	S-020216- JH-030	S-021716- JH-063	S-021716- JH-064	S-020216- JH-031	S-020216- JH-033	S-020216- JH-032	S-021716- JH-065	S-021716- JH-067	S-021716- JH-066	S-021716- JH-068
VOC	Acetone	67-64-1		0.016 U	0.021 U	0.026 U	0.82 U	0.019 U	0.017 U	0.017 U	0.021 U	0.018 U	0.039	0.058
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	Bromofom	75-25-2		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	Bromomethane	74-83-9		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	2-Butanone	78-93-3		0.016 U	0.0028 J	0.026 U	0.82 U	0.019 U	0.017 U	0.017 U	0.021 U	0.018 U	0.017 U	0.015 U
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	Carbon Tetrachloride	56-23-5		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	Chlorobenzene	108-90-7		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	Chloroethane	75-00-3		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	2-Chloroethylvinyl ether	110-75-8												
VOC	Chloroform	67-66-3		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	Chloromethane	74-87-3		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	Cyclohexane	110-82-7		0.0082 U	0.01 U	0.013 U	0.41 U	0.0095 U	0.0086 U	0.0084 U	0.01 U	0.0088 U	0.0086 U	0.0077 U
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8		0.0082 U	0.01 U	0.013 U	0.41 U	0.0095 U	0.0086 U	0.0084 U	0.01 U	0.0088 U	0.0086 U	0.0077 U
VOC	Dibromochloromethane	124-48-1		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	1,2-Dibromoethane	106-93-4		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	1,3-Dichlorobenzene	541-73-1		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	1,4-Dichlorobenzene	106-46-7		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	Dichlorodifluoromethane	75-71-8		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	1,1-Dichloroethane	75-34-3		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	1,2-Dichloroethane	107-06-2		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	1,1-Dichloroethene	75-35-4		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	cis-1,2-Dichloroethene	156-59-2		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	trans-1,2-Dichloroethene	156-60-5		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	1,2-Dichloropropane	78-87-5		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	Ethyl Benzene	100-41-4		0.0041 U	0.0051 U	0.00064 J	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U
VOC	2-Hexanone	591-78-6		0.016 U	0.021 U	0.026 U	0.82 U	0.019 U	0.017 U	0.017 U	0.021 U	0.018 U	0.017 U	0.015 U
VOC	Methyl Acetate	79-20-9		0.0082 U	0.01 U	0.013 U	0.41 U	0.0095 U	0.0086 U	0.0084 U	0.01 U	0.0088 U	0.0086 U	0.0077 U
VOC	Methyl tert-butyl ether	1634-04-4		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U

Chem Group	Chemical	CASRN	SB-4-16	SB-42-16	SB-42-16	SB-43-16	SB-43-16	SB-44-16	SB-44-16	SB-44-16	SB-44-16	SB-45-16	SB-45-16	SB-45-16	SB-46-16	
			02/23/2016	02/02/2016	02/02/2016	02/17/2016	02/17/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016
			3	0.3	5	0.3	5	0.2	5	5	5	0.3	5	5	5	0.3
			N	N	N	N	N	N	N	FD	N	N	FD	N	N	
			S-022316- JL-538	S-020216- JH-029	S-020216- JH-030	S-021716- JH-063	S-021716- JH-064	S-020216- JH-031	S-020216- JH-033	S-020216- JH-032	S-021716- JH-065	S-021716- JH-067	S-021716- JH-066	S-021716- JH-068		
VOC	4-Methyl-2-pentanone	108-10-1		0.016 U	0.021 U	0.026 U	0.82 U	0.019 U	0.017 U	0.017 U	0.021 U	0.018 U	0.017 U	0.015 U		
VOC	Methylcyclohexane	108-87-2		0.0082 U	0.01 U	0.00091 J	0.41 U	0.0095 U	0.0086 U	0.0084 U	0.01 U	0.0088 U	0.0086 U	0.0077 U		
VOC	Methylene Chloride	75-09-2		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.013	0.014	0.016	0.0061		
VOC	Diisopropyl ether	108-20-3														
VOC	n-Propylbenzene	103-65-1														
VOC	Styrene	100-42-5		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U		
VOC	Tetrachloroethane	25322-20-7														
VOC	1,1,1,2-Tetrachloroethane	630-20-6														
VOC	1,1,2,2-Tetrachloroethane	79-34-5		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U		
VOC	Tetrachloroethene	127-18-4		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U		
VOC	Toluene	108-88-3		0.0041 U	0.0051 U	0.001 J	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.00039 J	0.0044 U	0.00023 J	0.0011 J		
VOC	1,2,3-Trichlorobenzene	87-61-6														
VOC	1,2,4-Trichlorobenzene	120-82-1		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U		
VOC	1,1,1-Trichloroethane	71-55-6		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U		
VOC	1,1,2-Trichloroethane	79-00-5		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U		
VOC	Trichloroethene	79-01-6		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U		
VOC	Trichlorofluoromethane	75-69-4		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U		
VOC	1,2,3-Trichloropropane	96-18-4														
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U		
VOC	Trimethylbenzene (mixed isomers)	25551-13-7		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U		
VOC	1,2,4-Trimethylbenzene	95-63-6		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U		
VOC	1,3,5-Trimethylbenzene	108-67-8		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U		
VOC	Vinyl Chloride	75-01-4		0.0041 U	0.0051 U	0.0066 U	0.21 U	0.0048 U	0.0043 U	0.0042 U	0.0052 U	0.0044 U	0.0043 U	0.0039 U		
VOC	Xylenes (total)	1330-20-7		0.0082 U	0.01 U	0.013 U	0.41 U	0.0095 U	0.0086 U	0.00056 J	0.01 U	0.0088 U	0.0086 U	0.0077 U		
SVOC	Acenaphthene	83-32-9	0.0074 U	0.0071 U	0.0071 U	0.0074 U	0.0072 U	0.0072 U	0.0076 U	0.0078 U	0.0073 U	0.0071 U	0.0068 U	0.0073 U		
SVOC	Acenaphthylene	208-96-8	0.0074 U	0.0071 U	0.0071 U	0.0074 U	0.0072 U	0.0072 U	0.0076 U	0.0078 U	0.0044 J	0.0071 U	0.0068 U	0.004 J		
SVOC	Acetophenone	98-86-2	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.1 U	0.11 U		
SVOC	4-Aminobiphenyl	92-67-1														
SVOC	Aniline	62-53-3														
SVOC	Anthracene	120-12-7	0.0074 U	0.0071 U	0.0071 U	0.0061 J	0.0072 U	0.0077	0.0076 U	0.0078 U	0.0042 J	0.0071 U	0.0068 U	0.009		
SVOC	Atrazine	1912-24-9	0.22 U	0.21 U	0.21 U	0.22 U	0.22 U	0.22 U	0.23 U	0.23 U	0.22 U	0.21 U	0.21 U	0.22 U		
SVOC	Benzaldehyde	100-52-7	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.1 U	0.017 J		
SVOC	Benzidine	92-87-5														
SVOC	Benzo(a)anthracene	56-55-3	0.0074 U	0.0098	0.0071 U	0.03	0.0072 U	0.047	0.0076 U	0.0078 U	0.023	0.0071 U	0.0068 U	0.041		
SVOC	Benzo(a)pyrene	50-32-8	0.0074 U	0.014	0.0071 U	0.034	0.0072 U	0.054	0.0076 U	0.0078 U	0.034	0.0071 U	0.0068 U	0.052		
SVOC	Benzo(b)fluoranthene	205-99-2	0.0074 U	0.024	0.0071 U	0.046	0.0072 U	0.1	0.0076 U	0.0078 U	0.042	0.0071 U	0.0068 U	0.081		
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0074 U	0.0093	0.0071 U	0.025	0.0072 U	0.027	0.0076 U	0.0078 U	0.038	0.0071 U	0.0068 U	0.032		
SVOC	Benzo(k)fluoranthene	207-08-9	0.0074 U	0.01	0.0071 U	0.018	0.0072 U	0.049	0.0076 U	0.0078 U	0.029	0.0071 U	0.0068 U	0.034		
SVOC	Benzoic Acid	65-85-0														
SVOC	Benzyl Alcohol	100-51-6														
SVOC	1,1-Biphenyl	92-52-4	0.055 U	0.053 U	0.053 U	0.056 U	0.054 U	0.054 U	0.057 U	0.058 U	0.054 U	0.053 U	0.051 U	0.055 U		
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.1 U	0.11 U		
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.1 U	0.11 U		
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.022 J	0.039 J	0.074 U	0.021 J	0.076 U	0.037 J	0.035 J	0.022 J	0.076 U	0.074 U	0.072 U	0.044 J		
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.055 U	0.053 U	0.053 U	0.056 U	0.054 U	0.054 U	0.057 U	0.058 U	0.054 U	0.053 U	0.051 U	0.055 U		
SVOC	Butylbenzylphthalate	85-68-7	0.077 U	0.058 J	0.074 U	0.078 U	0.076 U	0.064 J	0.079 U	0.082 U	0.076 U	0.074 U	0.072 U	0.062 J		
SVOC	Caprolactam	105-60-2	0.36 U	0.35 U	0.35 U	0.37 U	0.36 U	0.36 U	0.37 U	0.39 U	0.36 U	0.35 U	0.34 U	0.36 U		

Chem Group	Chemical	CASRN	SB-4-16	SB-42-16	SB-42-16	SB-43-16	SB-43-16	SB-44-16	SB-44-16	SB-44-16	SB-44-16	SB-45-16	SB-45-16	SB-45-16	SB-46-16		
			02/23/2016	02/02/2016	02/02/2016	02/17/2016	02/17/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	
			3	0.3	5	0.3	5	0.2	5	5	5	0.3	5	5	5	0.3	
			5	2	7	2	7	2	7	7	7	2	7	7	7	7	2
			N	N	N	N	N	N	N	N	FD	N	N	FD	N	N	
			S-022316- JL-538	S-020216- JH-029	S-020216- JH-030	S-021716- JH-063	S-021716- JH-064	S-020216- JH-031	S-020216- JH-033	S-020216- JH-032	S-021716- JH-065	S-021716- JH-067	S-021716- JH-066	S-021716- JH-068			
SVOC	Carbazole	86-74-8	0.055 U	0.053 U	0.053 U	0.056 U	0.054 U	0.054 U	0.057 U	0.058 U	0.054 U	0.053 U	0.051 U	0.055 U			
SVOC	4-Chloro-3-methylphenol	59-50-7	0.17 U	0.16 U		0.17 U	0.16 U	0.16 U	0.17 U	0.18 U	0.16 U	0.16 U	0.15 U	0.17 U			
SVOC	4-Chloroaniline	106-47-8	0.17 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	0.17 U	0.18 U	0.16 U	0.16 U	0.15 U	0.17 U			
SVOC	2-Chloronaphthalene	91-58-7	0.055 U	0.053 U	0.053 U	0.056 U	0.054 U	0.054 U	0.057 U	0.058 U	0.054 U	0.053 U	0.051 U	0.055 U			
SVOC	2-Chlorophenol	95-57-8	0.055 U	0.053 U		0.056 U	0.054 U	0.054 U	0.057 U	0.058 U	0.054 U	0.053 U	0.051 U	0.055 U			
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.055 U	0.053 U	0.053 U	0.056 U	0.054 U	0.054 U	0.057 U	0.058 U	0.054 U	0.053 U	0.051 U	0.055 U			
SVOC	Chrysene	218-01-9	0.0074 U	0.016	0.0071 U	0.038	0.0072 U	0.068	0.0076 U	0.0078 U	0.032	0.0071 U	0.0068 U	0.058			
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0074 U	0.0071 U	0.0071 U	0.0074 U	0.0072 U	0.012	0.0076 U	0.0078 U	0.0086	0.0071 U	0.0068 U	0.01			
SVOC	Dibenzofuran	132-64-9	0.055 U	0.053 U	0.053 U	0.056 U	0.054 U	0.054 U	0.057 U	0.058 U	0.054 U	0.053 U	0.051 U	0.01 J			
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.1 U	0.11 U			
SVOC	2,4-Dichlorophenol	120-83-2	0.17 U	0.16 U		0.17 U	0.16 U	0.16 U	0.17 U	0.18 U	0.16 U	0.16 U	0.15 U	0.17 U			
SVOC	2,6-Dichlorophenol	87-65-0															
SVOC	Diethylphthalate	84-66-2	0.077 U	0.075 U	0.074 U	0.078 U	0.076 U	0.076 U	0.079 U	0.082 U	0.076 U	0.074 U	0.072 U	0.077 U			
SVOC	p-(Dimethylamino)azobenzene	60-11-7															
SVOC	2,4-Dimethylphenol	105-67-9	0.17 U	0.16 U		0.17 U	0.16 U	0.16 U	0.17 U	0.18 U	0.16 U	0.16 U	0.15 U	0.17 U			
SVOC	Dimethylphthalate	131-11-3	0.077 U	0.075 U	0.074 U	0.078 U	0.076 U	0.076 U	0.079 U	0.082 U	0.076 U	0.074 U	0.072 U	0.077 U			
SVOC	Di-n-butylphthalate	84-74-2	0.077 U	0.075 U	0.074 U	0.017 J	0.076 U	0.018 J	0.079 U	0.082 U	0.076 U	0.074 U	0.072 U	0.042 J			
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.17 U	0.16 U		0.17 U	0.16 U	0.16 U	0.17 U	0.18 U	0.16 U	0.16 U	0.15 U	0.17 U			
SVOC	2,4-Dinitrophenol	51-28-5	0.36 U	0.35 U		0.37 U	0.36 U	0.36 U	0.37 U	0.39 U	0.36 U	0.35 U	0.34 U	0.36 U			
SVOC	2,4-Dinitrotoluene	121-14-2	0.22 U	0.21 U	0.21 U	0.22 U	0.22 U	0.22 U	0.23 U	0.23 U	0.22 U	0.21 U	0.21 U	0.22 U			
SVOC	2,6-Dinitrotoluene	606-20-2	0.22 U	0.21 U	0.21 U	0.22 U	0.22 U	0.22 U	0.23 U	0.23 U	0.22 U	0.21 U	0.21 U	0.22 U			
SVOC	Di-n-octylphthalate	117-84-0	0.077 U	0.075 U	0.022 J	0.078 U	0.076 U	0.076 U	0.079 U	0.082 U	0.076 U	0.074 U	0.072 U	0.077 U			
SVOC	Diphenylamine	122-39-4															
SVOC	1,2-Diphenylhydrazine	122-66-7															
SVOC	Fluoranthene	206-44-0	0.0074 U	0.021	0.0071 U	0.049	0.0072 U	0.15	0.0076 U	0.0078 U	0.035	0.0071 U	0.0068 U	0.08			
SVOC	Fluorene	86-73-7	0.0074 U	0.0071 U	0.0071 U	0.0074 U	0.0072 U	0.0072 U	0.0076 U	0.0078 U	0.0073 U	0.0071 U	0.0068 U	0.0073 U			
SVOC	Hexachlorobenzene	118-74-1	0.0074 U	0.0071 U	0.0071 U	0.0074 U	0.0072 U	0.0072 U	0.0076 U	0.0078 U	0.0073 U	0.0071 U	0.0068 U	0.0073 U			
SVOC	Hexachlorobutadiene	87-68-3	0.055 U	0.053 U	0.053 U	0.056 U	0.054 U	0.054 U	0.057 U	0.058 U	0.054 U	0.053 U	0.051 U	0.055 U			
SVOC	Hexachlorocyclopentadiene	77-47-4	0.36 U	0.35 U	0.35 U	0.37 U	0.36 U	0.36 U	0.37 U	0.39 U	0.36 U	0.35 U	0.34 U	0.36 U			
SVOC	Hexachloroethane	67-72-1	0.055 U	0.053 U	0.053 U	0.056 U	0.054 U	0.054 U	0.057 U	0.058 U	0.054 U	0.053 U	0.051 U	0.055 U			
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0074 U	0.0064 J	0.0071 U	0.019	0.0072 U	0.023	0.0076 U	0.0078 U	0.026	0.0071 U	0.0068 U	0.036			
SVOC	Isophorone	78-59-1	0.014 J	0.023 J	0.053 U	0.056 U	0.054 U	0.054 U	0.057 U	0.058 U	0.054 U	0.053 U	0.051 U	0.055 U			
SVOC	1-Methylnaphthalene	90-12-0															
SVOC	2-Methylnaphthalene	91-57-6	0.0074 U	0.03	0.0071 U	0.0089	0.0072 U	0.0052 J	0.0076 U	0.0078 U	0.0046 J	0.0071 U	0.0068 U	0.015			
SVOC	2-Methylphenol	95-48-7	0.22 U	0.21 U		0.22 U	0.22 U	0.22 U	0.23 U	0.23 U	0.22 U	0.21 U	0.21 U	0.22 U			
SVOC	3&4-Methylphenol	65794-96-4	0.44 U	0.43 U		0.45 U	0.43 U	0.43 U	0.45 U	0.47 U	0.44 U	0.42 U	0.41 U	0.44 U			
SVOC	4-Methylphenol	106-44-5															
SVOC	Naphthalene	91-20-3	0.0074 U	0.016	0.0071 U	0.0039 J	0.0072 U	0.0039 J	0.0076 U	0.0078 U	0.0073 U	0.0071 U	0.0068 U	0.0073 U			
SVOC	1-Chloronaphthalene	90-13-1															
SVOC	1-Naphthylamine	134-32-7															
SVOC	2-Naphthylamine	91-59-8															
SVOC	2-Nitroaniline	88-74-4	0.22 U	0.21 U	0.21 U	0.22 U	0.22 U	0.22 U	0.23 U	0.23 U	0.22 U	0.21 U	0.21 U	0.22 U			
SVOC	3-Nitroaniline	99-09-2	0.22 U	0.21 U	0.21 U	0.22 U	0.22 U	0.22 U	0.23 U	0.23 U	0.22 U	0.21 U	0.21 U	0.22 U			
SVOC	4-Nitroaniline	100-01-6	0.22 U	0.21 U	0.21 U	0.22 U	0.22 U	0.22 U	0.23 U	0.23 U	0.22 U	0.21 U	0.21 U	0.22 U			
SVOC	Nitrobenzene	98-95-3	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.1 U	0.11 U			
SVOC	2-Nitrophenol	88-75-5	0.055 U	0.053 U		0.056 U	0.054 U	0.054 U	0.057 U	0.058 U	0.054 U	0.053 U	0.051 U	0.055 U			
SVOC	4-Nitrophenol	100-02-7	0.36 U	0.35 U		0.37 U	0.36 U	0.36 U	0.37 U	0.39 U	0.36 U	0.35 U	0.34 U	0.36 U			

Chem Group	Chemical	CASRN	SB-4-16	SB-42-16	SB-42-16	SB-43-16	SB-43-16	SB-44-16	SB-44-16	SB-44-16	SB-45-16	SB-45-16	SB-45-16	SB-46-16	
			02/23/2016	02/02/2016	02/02/2016	02/17/2016	02/17/2016	02/02/2016	02/02/2016	02/02/2016	02/02/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016
			3	0.3	5	0.3	5	0.2	5	5	5	0.3	5	5	0.3
			5	2	7	2	7	2	7	7	7	2	7	7	2
			N	N	N	N	N	N	FD	N	N	FD	N	N	
			S-022316- JL-538	S-020216- JH-029	S-020216- JH-030	S-021716- JH-063	S-021716- JH-064	S-020216- JH-031	S-020216- JH-032	S-020216- JH-032	S-021716- JH-065	S-021716- JH-067	S-021716- JH-066	S-021716- JH-068	
SVOC	N-Nitrosodi-n-butylamine	924-16-3													
SVOC	N-Nitrosodiethylamine	55-18-5													
SVOC	N-Nitrosodimethylamine	62-75-9													
SVOC	N-Nitrosodiphenylamine	86-30-6	0.055 U	0.053 U	0.053 U	0.056 U	0.054 U	0.054 U	0.057 U	0.058 U	0.054 U	0.053 U	0.051 U	0.055 U	
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.055 U	0.053 U	0.053 U	0.056 U	0.054 U	0.054 U	0.057 U	0.058 U	0.054 U	0.053 U	0.051 U	0.055 U	
SVOC	N-Nitrosopiperidine	100-75-4													
SVOC	N-Nitrosopyrrolidine	930-55-2													
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.11 U	
SVOC	Pentachlorobenzene	608-93-5													
SVOC	Pentachloronitrobenzene	82-68-8													
SVOC	Pentachlorophenol	87-86-5	0.17 U	0.16 U		0.17 U	0.16 U	0.16 U	0.17 U	0.18 U	0.16 U	0.16 U	0.15 U	0.17 U	
SVOC	Phenanthrene	85-01-8	0.0074 U	0.0082	0.0071 U	0.035	0.0072 U	0.052	0.0076 U	0.0078 U	0.016	0.0071 U	0.0068 U	0.054	
SVOC	Phenol	108-95-2	0.055 U	0.053 U		0.056 U	0.054 U	0.054 U	0.057 U	0.058 U	0.054 U	0.053 U	0.051 U	0.055 U	
SVOC	Phenolics, Recoverable (total)	64743-03-9													
SVOC	Pyrene	129-00-0	0.0074 U	0.02	0.0071 U	0.048	0.0072 U	0.13	0.0076 U	0.0078 U	0.038	0.0071 U	0.0068 U	0.072	
SVOC	Pyridine	110-86-1													
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3													
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2													
SVOC	2,4,5-Trichlorophenol	95-95-4	0.17 U	0.16 U		0.17 U	0.16 U	0.16 U	0.17 U	0.18 U	0.16 U	0.16 U	0.15 U	0.17 U	
SVOC	2,4,6-Trichlorophenol	88-06-2	0.17 U	0.16 U		0.17 U	0.16 U	0.16 U	0.17 U	0.18 U	0.16 U	0.16 U	0.15 U	0.17 U	
PCB	PCBs (total)	1336-36-3	0.036 U	0.034 U	0.035 U	0.037 U	0.035 U	0.03 J	0.037 U	0.038 U	0.035 U	0.035 U	0.035 U	0.036 U	
INORG	Antimony	7440-36-0	0.42 UJ	0.12 J	0.02 J	0.33 UJ	0.4 UJ	0.41 J	0.026 J	0.031 J	0.41 UJ	0.36 UJ	0.36 UJ	0.7 UJ	
INORG	Arsenic	7440-38-2	2	2.2	2.2	3.1	1	3.7	1.3	1.2	3.4	1.4	1.8	4.7	
INORG	Barium	7440-39-3	33.8	7.5	7.2	42.1	4.8	58.6	8	7.9	5.7	9.5	6.9	89.1	
INORG	Beryllium	7440-41-7	0.22	0.17 J	0.17	0.54	0.084 J	0.21	0.086 J	0.099 J	0.14 J	0.12 J	0.091 J	0.4	
INORG	Cadmium	7440-43-9	0.21 U	0.14 J	0.032 J	0.54	0.055 J	0.53	0.039 J	0.043 J	0.068 J	0.038 J	0.034 J	0.68	
INORG	Chromium (total)	7440-47-3	5.8	4.4	5.3	4.7	2.7	7.2	3.4	4.6	2.2	5.7	5.9	10.5	
INORG	Chromium III	16065-83-1	5.49 J	4.265 J	5.16 J	4.37 J	2.56 J	6.78 J	3.255 J	4.45 J	1.87 J	5.56 J	5.765 J	10.355 J	
INORG	Chromium VI	18540-29-9	0.31 J	0.42 U	0.42 U	0.33 J	0.43 U	0.42 J	0.45 U	0.47 U	0.33 J	0.42 U	0.42 U	0.44 U	
INORG	Cobalt	7440-48-4	2.9	1.3	1.4	2.2	1.4	2.6	1.7	1.7	1	1.7	1.6	3.6	
INORG	Copper	7440-50-8	3.4	3.5	3.6	10.2	2.5	10.3	4.1	3	2.2	4.4	3.5	12.9	
INORG	Cyanide (total)	57-12-5													
INORG	Lead	7439-92-1	3.4	16.8	7.1	23.5	1.6	154	1.7	1.7	7.3	1.9	1.6	956	
INORG	Manganese	7439-96-5	204 J	239 J	186 J	296	132	252 J	167 J	135 J	299	122	112	308	
INORG	Mercury	7439-97-6	0.11 UJ	0.12 U	0.098 U	0.069 J	0.12 U	0.11 U	0.1 U	0.12 U	0.016 J	0.1 U	0.021 J	0.091 J	
INORG	Nickel	7440-02-0	5.4	4.1	3.9	6.2	3.5	5.9	4.1	4.2	3.4	4.3	3.6	7.2	
INORG	Selenium	7782-49-2	0.88 J	0.73 J	0.59 J	0.82 U	0.99 U	1.2	0.61 J	0.61 J	1 U	0.89 U	0.9 U	0.98 U	
INORG	Silver	7440-22-4	0.0093 J	0.019 J	0.02 J	0.16 U	0.2 U	0.073 J	0.0057 J	0.0064 J	0.2 U	0.18 U	0.18 U	0.2 U	
INORG	Thallium	7440-28-0	0.42 U	0.053 J	0.035 J	0.087 J	0.019 J	0.079 J	0.016 J	0.018 J	0.1 J	0.023 J	0.36 U	0.1 J	
INORG	Vanadium	7440-62-2	11.9	4.9	6.4	8.2	6.5	11.2	8.7	8.7	2.2	10.2	10.6	16.7	
INORG	Zinc	7440-66-6	12.5	30.9	8	85.7	6.7	109	10.4	7.4	21.5	9.6	7.8	134	

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-4-16	SB-42-16	SB-42-16	SB-43-16	SB-43-16	SB-44-16	SB-44-16	SB-44-16	SB-45-16	SB-45-16	SB-45-16	SB-46-16
02/23/2016	02/02/2016	02/02/2016	02/17/2016	02/17/2016	02/02/2016	02/02/2016	02/02/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016
3	0.3	5	0.3	5	0.2	5	5	0.3	5	5	0.3
5	2	7	2	7	2	7	7	2	7	7	2
N	N	N	N	N	N	FD	N	N	FD	N	N
S-022316-JL-538	S-020216-JH-029	S-020216-JH-030	S-021716-JH-063	S-021716-JH-064	S-020216-JH-031	S-020216-JH-033	S-020216-JH-032	S-021716-JH-065	S-021716-JH-067	S-021716-JH-066	S-021716-JH-068

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-46-16	SB-47-16	SB-47-16	SB-48-16	SB-48-16	SB-49-16	SB-49-16	SB-50-16	SB-50-16	SB-50-16	SB-51-16	SB-51-16	
			02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016
			5	0.3	5	0.3	5	0.3	5	0.3	5	0.3	5	0.3	5
			7	2	7	2	7	2	7	2	7	2	7	2	7
			N	N	N	N	N	N	N	N	FD	N	N	N	
			S-021716- JH-069	S-021716- JH-070	S-021716- JH-071	S-021716- JH-073	S-021716- JH-074	S-021716- JH-075	S-021716- JH-076	S-021716- JH-077	S-021716- JH-079	S-021716- JH-078	S-021716- JH-080	S-021716- JH-081	
VOC	Acetone	67-64-1	0.024 U	0.018 U	0.018 U	0.017 U	0.017 U	0.028 U	0.053	0.024 U	0.015 U	0.016 U	0.023 U	0.016 U	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	Bromoform	75-25-2	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	Bromomethane	74-83-9	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	2-Butanone	78-93-3	0.024 U	0.018 U	0.018 U	0.017 U	0.017 U	0.028 U	0.021 U	0.024 U	0.015 U	0.016 U	0.023 UJ	0.016 U	
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	Carbon Tetrachloride	56-23-5	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	Chlorobenzene	108-90-7	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	Chloroethane	75-00-3	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	Chloromethane	74-87-3	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	Cyclohexane	110-82-7	0.012 U	0.00058 J	0.0089 U	0.0083 U	0.0084 U	0.00084 J	0.01 U	0.012 U	0.0074 U	0.0079 U	0.011 UJ	0.0082 U	
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.012 U	0.0091 U	0.0089 U	0.0083 U	0.0084 U	0.014 U	0.01 U	0.012 U	0.0074 U	0.0079 U	0.011 UJ	0.0082 U	
VOC	Dibromochloromethane	124-48-1	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	1,2-Dibromoethane	106-93-4	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	Dichlorodifluoromethane	75-71-8	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	1,1-Dichloroethane	75-34-3	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	1,2-Dichloroethane	107-06-2	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	1,1-Dichloroethene	75-35-4	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	1,2-Dichloropropane	78-87-5	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	Ethyl Benzene	100-41-4	0.0059 U	0.00062 J	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	2-Hexanone	591-78-6	0.024 U	0.018 U	0.018 U	0.017 U	0.017 U	0.028 U	0.021 U	0.024 U	0.015 U	0.016 U	0.023 UJ	0.016 U	
VOC	Methyl Acetate	79-20-9	0.012 U	0.0091 U	0.0089 U	0.0083 U	0.0084 U	0.014 U	0.01 U	0.012 U	0.0074 U	0.0079 U	0.011 UJ	0.0082 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.00073 J	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	

Chem Group	Chemical	CASRN	SB-46-16	SB-47-16	SB-47-16	SB-48-16	SB-48-16	SB-49-16	SB-49-16	SB-50-16	SB-50-16	SB-50-16	SB-51-16	SB-51-16	
			02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016
			5	0.3	5	0.3	5	0.3	5	0.3	5	0.3	5	0.3	5
			7	2	7	2	7	2	7	2	7	2	7	7	2
			N	N	N	N	N	N	N	N	FD	N	N	N	
			S-021716- JH-069	S-021716- JH-070	S-021716- JH-071	S-021716- JH-073	S-021716- JH-074	S-021716- JH-075	S-021716- JH-076	S-021716- JH-077	S-021716- JH-079	S-021716- JH-078	S-021716- JH-080	S-021716- JH-081	
VOC	4-Methyl-2-pentanone	108-10-1	0.024 U	0.018 U	0.018 U	0.017 U	0.017 U	0.028 U	0.021 U	0.024 U	0.015 U	0.016 U	0.023 UJ	0.016 U	
VOC	Methylcyclohexane	108-87-2	0.012 U	0.0011 J	0.0089 U	0.0083 U	0.0084 U	0.014 U	0.01 U	0.012 U	0.0074 U	0.0079 U	0.011 UJ	0.0082 U	
VOC	Methylene Chloride	75-09-2	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	Tetrachloroethene	127-18-4	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	Toluene	108-88-3	0.0059 U	0.00091 J	0.00027 J	0.00037 J	0.0042 U	0.0014 J	0.0052 U	0.00085 J	0.0002 J	0.004 U	0.00077 J	0.0041 U	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	Trichloroethene	79-01-6	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	Trichlorofluoromethane	75-69-4	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	Vinyl Chloride	75-01-4	0.0059 U	0.0046 U	0.0044 U	0.0042 U	0.0042 U	0.007 U	0.0052 U	0.006 U	0.0037 U	0.004 U	0.0056 UJ	0.0041 U	
VOC	Xylenes (total)	1330-20-7	0.012 U	0.00054 J	0.0089 U	0.0083 U	0.0084 U	0.014 U	0.01 U	0.012 U	0.0074 U	0.0079 U	0.011 UJ	0.0082 U	
SVOC	Acenaphthene	83-32-9	0.0073 U	0.0077 U	0.0069 U	0.0069 U	0.0078 U	0.007 U	0.0085 U	0.029 U	0.0075 U	0.0073 U	0.0076 U	0.0067 U	
SVOC	Acenaphthylene	208-96-8	0.0073 U	0.0077 U	0.0069 U	0.0069 U	0.0078 U	0.007 U	0.0085 U	0.029 U	0.0075 U	0.0073 U	0.0076 U	0.0067 U	
SVOC	Acetophenone	98-86-2	0.11 U	0.12 U	0.1 U	0.1 U	0.12 U	0.11 U	0.13 U	0.43 U	0.11 U	0.11 U	0.11 U	0.1 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.0073 U	0.0077 U	0.0069 U	0.0069 U	0.0078 U	0.0079	0.0085 U	0.029 U	0.0075 U	0.0073 U	0.0076 U	0.0067 U	
SVOC	Atrazine	1912-24-9	0.22 U	0.23 U	0.21 U	0.21 U	0.23 U	0.21 U	0.26 U	0.86 U	0.23 U	0.22 U	0.23 U	0.2 U	
SVOC	Benzaldehyde	100-52-7	0.11 U	0.12 U	0.1 U	0.1 U	0.12 U	0.11 U	0.13 U	0.43 U	0.11 U	0.11 U	0.11 U	0.1 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	0.0073 U	0.0077 U	0.0069 U	0.0037 J	0.0078 U	0.017	0.0069 J	0.029 U	0.0075 U	0.0073 U	0.0082	0.0067 U	
SVOC	Benzo(a)pyrene	50-32-8	0.0073 U	0.0077 U	0.0069 U	0.0069 U	0.0078 U	0.016	0.0081 J	0.029 U	0.0075 U	0.0073 U	0.0077	0.0067 U	
SVOC	Benzo(b)fluoranthene	205-99-2	0.0073 U	0.0077 U	0.0069 U	0.0035 J	0.0078 U	0.029	0.012	0.029 U	0.0075 U	0.0073 U	0.012	0.0067 U	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0073 U	0.0077 U	0.0069 U	0.0069 U	0.0078 U	0.021	0.0085 U	0.029 U	0.0075 U	0.0073 U	0.0075 J	0.0067 U	
SVOC	Benzo(k)fluoranthene	207-08-9	0.0073 U	0.0077 U	0.0069 U	0.0069 U	0.0078 U	0.0069 J	0.0085 U	0.029 U	0.0075 U	0.0073 U	0.0058 J	0.0067 U	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.055 U	0.058 U	0.052 U	0.052 U	0.059 U	0.053 U	0.064 U	0.22 U	0.056 U	0.054 U	0.057 U	0.051 U	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.12 U	0.1 U	0.1 U	0.12 U	0.11 U	0.13 U	0.43 U	0.11 U	0.11 U	0.11 U	0.1 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.12 U	0.1 U	0.1 U	0.12 U	0.11 U	0.13 U	0.43 U	0.11 U	0.11 U	0.11 U	0.1 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.028 J	0.081 U	0.073 U	0.072 U	0.082 U	0.074 U	0.089 U	0.3 U	0.079 U	0.031 J	0.025 J	0.071 U	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.052 U	0.058 U	0.052 U	0.052 U	0.059 U	0.053 U	0.064 U	0.22 U	0.056 U	0.054 U	0.057 U	0.051 U	
SVOC	Butylbenzylphthalate	85-68-7	0.076 U	0.081 U	0.073 U	0.072 U	0.082 U	0.074 U	0.089 U	0.3 U	0.079 U	0.076 U	0.025 J	0.071 U	
SVOC	Caprolactam	105-60-2	0.36 U	0.38 U	0.34 U	0.34 U	0.39 U	0.35 U	0.42 U	1.4 U	0.37 U	0.36 U	0.38 U	0.33 U	

Chem Group	Chemical	CASRN	SB-46-16	SB-47-16	SB-47-16	SB-48-16	SB-48-16	SB-49-16	SB-49-16	SB-50-16	SB-50-16	SB-50-16	SB-51-16	SB-51-16	
			02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016
			5	0.3	5	0.3	5	0.3	5	0.3	5	0.3	5	0.3	5
			7	2	7	2	7	2	7	2	7	2	7	2	7
			N	N	N	N	N	N	N	N	FD	N	N	N	
			S-021716- JH-069	S-021716- JH-070	S-021716- JH-071	S-021716- JH-073	S-021716- JH-074	S-021716- JH-075	S-021716- JH-076	S-021716- JH-077	S-021716- JH-079	S-021716- JH-078	S-021716- JH-080	S-021716- JH-081	
SVOC	Carbazole	86-74-8	0.055 U	0.058 U	0.052 U	0.052 U	0.059 U	0.053 U	0.064 U	0.22 U	0.056 U	0.054 U	0.057 U	0.051 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.16 U	0.17 U	0.16 U	0.15 U	0.18 U	0.16 U	0.19 U	0.65 U	0.17 U	0.16 U	0.17 U	0.15 U	
SVOC	4-Chloroaniline	106-47-8	0.16 U	0.17 U	0.16 U	0.15 U	0.18 U	0.16 U	0.19 U	0.65 U	0.17 U	0.16 U	0.17 U	0.15 U	
SVOC	2-Chloronaphthalene	91-58-7	0.055 U	0.058 U	0.052 U	0.052 U	0.059 U	0.053 U	0.064 U	0.22 U	0.056 U	0.054 U	0.057 U	0.051 U	
SVOC	2-Chlorophenol	95-57-8	0.055 U	0.058 U	0.052 U	0.052 U	0.059 U	0.053 U	0.064 U	0.22 U	0.056 U	0.054 U	0.057 U	0.051 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.055 U	0.058 U	0.052 U	0.052 U	0.059 U	0.053 U	0.064 U	0.22 U	0.056 U	0.054 U	0.057 U	0.051 U	
SVOC	Chrysene	218-01-9	0.0073 U	0.0077 U	0.0069 U	0.004 J	0.0078 U	0.026	0.016	0.029 U	0.0075 U	0.0073 U	0.0089	0.0067 U	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0073 U	0.0077 U	0.0069 U	0.0069 U	0.0078 U	0.007 U	0.0085 U	0.029 U	0.0075 U	0.0073 U	0.0076 U	0.0067 U	
SVOC	Dibenzofuran	132-64-9	0.055 U	0.058 U	0.052 U	0.052 U	0.059 U	0.017 J	0.064 U	0.22 U	0.056 U	0.054 U	0.057 U	0.051 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.12 U	0.1 U	0.1 U	0.12 U	0.11 U	0.13 U	0.43 U	0.11 U	0.11 U	0.11 U	0.1 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.16 U	0.17 U	0.16 U	0.15 U	0.18 U	0.16 U	0.19 U	0.65 U	0.17 U	0.16 U	0.17 U	0.15 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.076 U	0.081 U	0.073 U	0.072 U	0.082 U	0.074 U	0.089 U	0.3 U	0.079 U	0.076 U	0.08 U	0.071 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.16 U	0.17 U	0.16 U	0.15 U	0.18 U	0.16 U	0.19 U	0.65 U	0.17 U	0.16 U	0.17 U	0.15 U	
SVOC	Dimethylphthalate	131-11-3	0.076 U	0.081 U	0.073 U	0.072 U	0.082 U	0.074 U	0.089 U	0.3 U	0.079 U	0.076 U	0.08 U	0.071 U	
SVOC	Di-n-butylphthalate	84-74-2	0.076 U	0.081 U	0.073 U	0.072 U	0.082 U	0.074 U	0.089 U	0.3 U	0.079 U	0.076 U	0.08 U	0.071 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.16 U	0.17 U	0.16 U	0.15 U	0.18 U	0.16 U	0.19 U	0.65 U	0.17 U	0.16 U	0.17 U	0.15 U	
SVOC	2,4-Dinitrophenol	51-28-5	0.36 U	0.38 U	0.34 U	0.34 U	0.39 U	0.35 U		1.4 U	0.37 U	0.36 U	0.38 U	0.33 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.22 U	0.23 U	0.21 U	0.21 U	0.23 U	0.21 U	0.26 U	0.86 U	0.23 U	0.22 U	0.23 U	0.2 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.22 U	0.23 U	0.21 U	0.21 U	0.23 U	0.21 U	0.26 U	0.86 U	0.23 U	0.22 U	0.23 U	0.2 U	
SVOC	Di-n-octylphthalate	117-84-0	0.076 U	0.081 U	0.073 U	0.072 U	0.082 U	0.074 U	0.089 U	0.3 U	0.079 U	0.076 U	0.08 U	0.071 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.0073 U	0.0077 U	0.0069 U	0.0045 J	0.0078 U	0.031	0.014	0.029 U	0.0075 U	0.0073 U	0.013	0.0067 U	
SVOC	Fluorene	86-73-7	0.0073 U	0.0077 U	0.0069 U	0.0069 U	0.0078 U	0.007 U	0.0085 U	0.029 U	0.0075 U	0.0073 U	0.0076 U	0.0067 U	
SVOC	Hexachlorobenzene	118-74-1	0.0073 U	0.0077 U	0.0069 U	0.0069 U	0.0078 U	0.007 U	0.0085 U	0.029 U	0.0075 U	0.0073 U	0.0076 U	0.0067 U	
SVOC	Hexachlorobutadiene	87-68-3	0.055 U	0.058 U	0.052 U	0.052 U	0.059 U	0.053 U	0.064 U	0.22 U	0.056 U	0.054 U	0.057 U	0.051 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	0.36 U	0.38 U	0.34 U	0.34 U	0.39 U	0.35 U		1.4 U	0.37 U	0.36 U	0.38 U	0.33 U	
SVOC	Hexachloroethane	67-72-1	0.055 U	0.058 U	0.052 U	0.052 U	0.059 U	0.053 U	0.064 U	0.22 U	0.056 U	0.054 U	0.057 U	0.051 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0073 U	0.0077 U	0.0069 U	0.0069 U	0.0078 U	0.0077	0.0085 U	0.029 U	0.0075 U	0.0073 U	0.0076 U	0.0067 U	
SVOC	Isophorone	78-59-1	0.055 U	0.058 U	0.052 U	0.052 U	0.059 U	0.053 U	0.064 U	0.22 U	0.056 U	0.054 U	0.057 U	0.051 U	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.0073 U	0.0077 U	0.0069 U	0.0069 U	0.0078 U	0.03	0.009	0.029 U	0.0075 U	0.0073 U	0.0076 U	0.0067 U	
SVOC	2-Methylphenol	95-48-7	0.22 U	0.23 U	0.21 U	0.21 U	0.23 U	0.21 U	0.26 U	0.86 U	0.23 U	0.22 U	0.23 U	0.2 U	
SVOC	3&4-Methylphenol	65794-96-4	0.44 U	0.46 U	0.42 U	0.41 U	0.47 U	0.42 U	0.51 U	1.7 U	0.45 U	0.44 U	0.46 U	0.4 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.0073 U	0.0077 U	0.0069 U	0.0069 U	0.0078 U	0.02	0.0085 U	0.029 U	0.0075 U	0.0073 U	0.0076 U	0.0067 U	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.22 U	0.23 U	0.21 U	0.21 U	0.23 U	0.21 U	0.26 U	0.86 U	0.23 U	0.22 U	0.23 U	0.2 U	
SVOC	3-Nitroaniline	99-09-2	0.22 U	0.23 U	0.21 U	0.21 U	0.23 U	0.21 U	0.26 U	0.86 U	0.23 U	0.22 U	0.23 U	0.2 U	
SVOC	4-Nitroaniline	100-01-6	0.22 U	0.23 U	0.21 U	0.21 U	0.23 U	0.21 U	0.26 U	0.86 U	0.23 U	0.22 U	0.23 U	0.2 U	
SVOC	Nitrobenzene	98-95-3	0.11 U	0.12 U	0.1 U	0.1 U	0.12 U	0.11 U	0.13 U	0.43 U	0.11 U	0.11 U	0.11 U	0.1 U	
SVOC	2-Nitrophenol	88-75-5	0.055 U	0.058 U	0.052 U	0.052 U	0.059 U	0.053 U	0.064 U	0.22 U	0.056 U	0.054 U	0.057 U	0.051 U	
SVOC	4-Nitrophenol	100-02-7	0.36 U	0.38 U	0.34 U	0.34 U	0.39 U	0.35 U	0.42 U	1.4 U	0.37 U	0.36 U	0.38 U	0.33 U	

Chem Group	Chemical	CASRN	SB-46-16	SB-47-16	SB-47-16	SB-48-16	SB-48-16	SB-49-16	SB-49-16	SB-50-16	SB-50-16	SB-50-16	SB-51-16	SB-51-16	
			02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016
			5	0.3	5	0.3	5	0.3	5	0.3	5	0.3	5	0.3	5
			7	2	7	2	7	2	7	2	7	2	7	2	7
			N	N	N	N	N	N	N	N	N	N	N	N	
			S-021716- JH-069	S-021716- JH-070	S-021716- JH-071	S-021716- JH-073	S-021716- JH-074	S-021716- JH-075	S-021716- JH-076	S-021716- JH-077	S-021716- JH-079	S-021716- JH-078	S-021716- JH-080	S-021716- JH-081	
SVOC	N-Nitrosodi-n-butylamine	924-16-3													
SVOC	N-Nitrosodiethylamine	55-18-5													
SVOC	N-Nitrosodimethylamine	62-75-9													
SVOC	N-Nitrosodiphenylamine	86-30-6	0.055 U	0.058 U	0.052 U	0.052 U	0.059 U	0.053 U	0.064 U	0.22 U	0.056 U	0.054 U	0.057 U	0.051 U	
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.055 U	0.058 U	0.052 U	0.052 U	0.059 U	0.053 U	0.064 U	0.22 U	0.056 U	0.054 U	0.057 U	0.051 U	
SVOC	N-Nitrosopiperidine	100-75-4													
SVOC	N-Nitrosopyrrolidine	930-55-2													
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.12 U	0.1 U	0.1 U	0.12 U	0.11 U	0.13 U	0.43 U	0.11 U	0.11 U	0.11 U	0.1 U	
SVOC	Pentachlorobenzene	608-93-5													
SVOC	Pentachloronitrobenzene	82-68-8													
SVOC	Pentachlorophenol	87-86-5	0.16 U	0.17 U	0.16 U	0.15 U	0.18 U	0.16 U		0.65 U	0.17 U	0.16 U	0.17 U	0.15 U	
SVOC	Phenanthrene	85-01-8	0.0073 U	0.0077 U	0.0069 U	0.0069 U	0.0078 U	0.055	0.014	0.023 J	0.0075 U	0.0073 U	0.0085	0.0067 U	
SVOC	Phenol	108-95-2	0.055 U	0.058 U	0.052 U	0.052 U	0.059 U	0.053 U	0.064 U	0.22 U	0.056 U	0.054 U	0.057 U	0.051 U	
SVOC	Phenolics, Recoverable (total)	64743-03-9													
SVOC	Pyrene	129-00-0	0.0073 U	0.0077 U	0.0069 U	0.004 J	0.0078 U	0.032	0.022	0.029 U	0.0075 U	0.0073 U	0.021	0.0067 U	
SVOC	Pyridine	110-86-1													
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3													
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2													
SVOC	2,4,5-Trichlorophenol	95-95-4	0.16 U	0.17 U	0.16 U	0.15 U	0.18 U	0.16 U	0.19 U	0.65 U	0.17 U	0.16 U	0.17 U	0.15 U	
SVOC	2,4,6-Trichlorophenol	88-06-2	0.16 U	0.17 U	0.16 U	0.15 U	0.18 U	0.16 U	0.19 U	0.65 U	0.17 U	0.16 U	0.17 U	0.15 U	
PCB	PCBs (total)	1336-36-3	0.036 U	0.038 U	0.035 U	0.034 U	0.039 U	0.035 U	0.043 U	0.035 U	0.037 U	0.036 U	0.037 U	0.034 U	
INORG	Antimony	7440-36-0	0.36 UJ	0.44 UJ	0.34 UJ	0.38 UJ	0.42 UJ	0.38 UJ	0.39 UJ	0.38 UJ	0.36 UJ	0.42 UJ	0.4 UJ	0.37 UJ	
INORG	Arsenic	7440-38-2	1.2	1.9	1.1	3.9	2.6	5.7	3.3	2.4	1.4	2	1.7	0.82 J	
INORG	Barium	7440-39-3	8.6	5.5	7.9	8.1	9.8	62.1	117	30.2	18.1	22.9	13	9.3	
INORG	Beryllium	7440-41-7	0.085 J	0.11 J	0.086 J	0.16 J	0.14 J	0.54	0.52	0.17 J	0.16 J	0.18 J	0.15 J	0.075 J	
INORG	Cadmium	7440-43-9	0.039 J	0.037 J	0.041 J	0.1 J	0.072 J	0.29	0.12 J	0.056 J	0.034 J	0.034 J	0.072 J	0.041 J	
INORG	Chromium (total)	7440-47-3	3.8	2.1	4.1	4.2	4.3	8.6	11.3	6.3	4.8	5.5	5.9	2.5	
INORG	Chromium III	16065-83-1	3.66 J	1.95 J	3.965 J	4.065 J	4.145 J	8.325 J	9.65 J	6.16 J	4.655 J	5.355 J	5.3	2.365 J	
INORG	Chromium VI	18540-29-9	0.44 U	0.46 U	0.42 U	0.41 U	0.48 U	0.85 U	5.1 U	0.43 U	0.45 U	0.44 U	0.6	0.41 U	
INORG	Cobalt	7440-48-4	1.7	0.65	1.7	1.8	2	5.5	6.1	2.5	1.9	2.4	1.8	0.96	
INORG	Copper	7440-50-8	4.2	1.6	3.6	5.5	7.9	13.7	7.8	6.8	3.4	4.2	4.6	2.4	
INORG	Cyanide (total)	57-12-5													
INORG	Lead	7439-92-1	1.7	4.5	1.3	9.6	1.9	33.9	7.8	14.5	2.2	3.2	13.1	1.2	
INORG	Manganese	7439-96-5	220	246	115	236	135	700	700	315	191	196	270	127	
INORG	Mercury	7439-97-6	0.054 J	0.1 U	0.11 U	0.11 U	0.017 J	0.085 J	0.085 J	0.11 U	0.027 J	0.042 J	0.12 U	0.015 J	
INORG	Nickel	7440-02-0	4.3	2.8	4.7	5.2	4.6	10.4	8.1	7	5.7	6.5	5.3	3.5	
INORG	Selenium	7782-49-2	0.91 U	1.1 U	0.84 U	0.94 U	1.1 U	1.4	1.1	0.96 U	0.9 U	1.1 U	1 U	0.92 U	
INORG	Silver	7440-22-4	0.18 U	0.22 U	0.17 U	0.19 U	0.21 U	0.19 U	0.2 U	0.19 U	0.18 U	0.21 U	0.2 U	0.18 U	
INORG	Thallium	7440-28-0	0.04 J	0.044 J	0.018 J	0.063 J	0.031 J	0.22 J	0.14 J	0.057 J	0.037 J	0.041 J	0.056 J	0.022 J	
INORG	Vanadium	7440-62-2	6.2	2.3	6.5	5.4	9.4	18.9	18.7	20	8.6	12	10.8	5.1	
INORG	Zinc	7440-66-6	6.3	16.6	7.3	21.6	11.3	89.6	36.5	21.1	9.7	12.4	17.6	5.6 U	

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-46-16	SB-47-16	SB-47-16	SB-48-16	SB-48-16	SB-49-16	SB-49-16	SB-50-16	SB-50-16	SB-50-16	SB-51-16	SB-51-16
02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016	02/17/2016
5	0.3	5	0.3	5	0.3	5	0.3	5	5	0.3	5
7	2	7	2	7	2	7	2	7	7	2	7
N	N	N	N	N	N	N	N	FD	N	N	N
S-021716- JH-069	S-021716- JH-070	S-021716- JH-071	S-021716- JH-073	S-021716- JH-074	S-021716- JH-075	S-021716- JH-076	S-021716- JH-077	S-021716- JH-079	S-021716- JH-078	S-021716- JH-080	S-021716- JH-081

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-5-14	SB-5-14	SB-5-16	SB-5-16	SB-52-16	SB-52-16	SB-53-16	SB-53-16	SB-54-16	SB-54-16	SB-55-16	SB-55-16
			09/09/2014	09/09/2014	02/24/2016	02/24/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016
			0	2	0.5	10	0.3	5	0.3	5	0.6	5	0.6	5
			2	4	2	12	2	7	2	7	2	6.5	2	6.5
			N	N	N	N	N	N	N	N	N	N	N	FD
S-090914- JL-014	S-090914- JL-015	S-022416- JL-547	S-022416- JL-548	S-021816- JH-082	S-021816- JH-083	S-021816- JH-084	S-021816- JH-085	S-021816- JH-086	S-021816- JH-087	S-021816- JH-088	S-021816- JH-090			
VOC	Acetone	67-64-1	0.019 U	0.018 U	0.017 U	0.015 U	0.017 U	0.015 U	0.017 U	0.018 U	0.018 U	0.018 U	0.019 U	0.017 U
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	Bromoform	75-25-2	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	Bromomethane	74-83-9	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	2-Butanone	78-93-3	0.019 U	0.018 U	0.017 U	0.015 U	0.017 U	0.015 U	0.017 U	0.018 U	0.018 U	0.019 U	0.017 U	
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	Carbon Tetrachloride	56-23-5	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	Chlorobenzene	108-90-7	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	Chloroethane	75-00-3	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	2-Chloroethylvinyl ether	110-75-8												
VOC	Chloroform	67-66-3	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	Chloromethane	74-87-3	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	Cyclohexane	110-82-7	0.0096 U	0.0089 U	0.0086 U	0.0074 U	0.0083 U	0.0076 U	0.0084 U	0.009 U	0.0091 U	0.0092 U	0.0094 U	0.0083 U
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0096 U	0.0089 U	0.0086 U	0.0074 U	0.0083 U	0.0076 U	0.0084 U	0.009 U	0.0091 U	0.0092 U	0.0094 U	0.0083 U
VOC	Dibromochloromethane	124-48-1	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	1,2-Dibromoethane	106-93-4	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	1,3-Dichlorobenzene	541-73-1	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	1,4-Dichlorobenzene	106-46-7	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	Dichlorodifluoromethane	75-71-8	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	1,1-Dichloroethane	75-34-3	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	1,2-Dichloroethane	107-06-2	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	1,1-Dichloroethene	75-35-4	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	cis-1,2-Dichloroethene	156-59-2	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	trans-1,2-Dichloroethene	156-60-5	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	1,2-Dichloropropane	78-87-5	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	Ethyl Benzene	100-41-4	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U
VOC	2-Hexanone	591-78-6	0.019 U	0.018 U	0.017 U	0.015 U	0.017 U	0.015 U	0.017 U	0.018 U	0.018 U	0.018 U	0.019 U	0.017 U
VOC	Methyl Acetate	79-20-9	0.0096 U	0.0089 U	0.0086 U	0.0074 U	0.0083 U	0.0076 U	0.0084 U	0.009 U	0.0091 U	0.0092 U	0.0094 U	0.0083 U
VOC	Methyl tert-butyl ether	1634-04-4	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U

Chem Group	Chemical	CASRN	SB-5-14	SB-5-14	SB-5-16	SB-5-16	SB-52-16	SB-52-16	SB-53-16	SB-53-16	SB-54-16	SB-54-16	SB-55-16	SB-55-16	
			09/09/2014	09/09/2014	02/24/2016	02/24/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016
			0	2	0.5	10	0.3	5	0.3	5	0.6	5	0.6	5	5
			2	4	2	12	2	7	2	7	2	6.5	2	6.5	6.5
			N	N	N	N	N	N	N	N	N	N	N	FD	
			S-090914- JL-014	S-090914- JL-015	S-022416- JL-547	S-022416- JL-548	S-021816- JH-082	S-021816- JH-083	S-021816- JH-084	S-021816- JH-085	S-021816- JH-086	S-021816- JH-087	S-021816- JH-088	S-021816- JH-090	
VOC	4-Methyl-2-pentanone	108-10-1	0.019 U	0.018 U	0.017 U	0.015 U	0.017 U	0.015 U	0.017 U	0.018 U	0.018 U	0.018 U	0.019 U	0.017 U	
VOC	Methylcyclohexane	108-87-2	0.0096 U	0.0089 U	0.0086 U	0.0074 U	0.0083 U	0.0076 U	0.0084 U	0.009 U	0.0091 U	0.0092 U	0.0094 U	0.0083 U	
VOC	Methylene Chloride	75-09-2	0.0017 J	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U	
VOC	Tetrachloroethene	127-18-4	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U	
VOC	Toluene	108-88-3	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.00027 J	0.0045 U	0.00027 J	0.00034 J	0.0005 J	0.0042 U	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U	
VOC	Trichloroethene	79-01-6	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U	
VOC	Trichlorofluoromethane	75-69-4	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U	
VOC	Vinyl Chloride	75-01-4	0.0048 U	0.0045 U	0.0043 U	0.0037 U	0.0041 U	0.0038 U	0.0042 U	0.0045 U	0.0045 U	0.0046 U	0.0047 U	0.0042 U	
VOC	Xylenes (total)	1330-20-7	0.0096 U	0.0089 U	0.0086 U	0.0074 U	0.0083 U	0.0076 U	0.0084 U	0.009 U	0.0091 U	0.0092 U	0.0094 U	0.0083 U	
SVOC	Acenaphthene	83-32-9			0.0046 J	0.0072 U	0.0076 U	0.007 U	0.0074 U	0.0071 U	0.0069 U	0.0068 U	0.0071 U	0.0071 U	
SVOC	Acenaphthylene	208-96-8			0.0075 U	0.0072 U	0.0076 U	0.007 U	0.0074 U	0.0071 U	0.0069 U	0.0068 U	0.0071 U	0.0071 U	
SVOC	Acetophenone	98-86-2			0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U	0.11 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7			0.012	0.0072 U	0.014	0.007 U	0.0074 U	0.0071 U	0.0069 U	0.0068 U	0.0071 U	0.0071 U	
SVOC	Atrazine	1912-24-9			0.22 U	0.22 U	0.23 U	0.21 U	0.22 U	0.21 U	0.21 U	0.2 U	0.21 U	0.21 U	
SVOC	Benzaldehyde	100-52-7			0.043 J	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U	0.11 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3			0.046	0.0072 U	0.089	0.007 U	0.0049 J	0.0071 U	0.0069 U	0.0068 U	0.0071 U	0.0071 U	
SVOC	Benzo(a)pyrene	50-32-8			0.047	0.0072 U	0.091	0.007 U	0.0071 U	0.0071 U	0.0069 U	0.0068 U	0.0071 U	0.0071 U	
SVOC	Benzo(b)fluoranthene	205-99-2			0.071	0.0072 U	0.14	0.007 U	0.004 J	0.0071 U	0.0069 U	0.0068 U	0.0071 U	0.0071 U	
SVOC	Benzo(g,h,i)perylene	191-24-2			0.03	0.0072 U	0.083	0.007 U	0.0074 U	0.0071 U	0.0069 U	0.0068 U	0.0071 U	0.0071 U	
SVOC	Benzo(k)fluoranthene	207-08-9			0.033	0.0072 U	0.045	0.007 U	0.0074 U	0.0071 U	0.0069 U	0.0068 U	0.0071 U	0.0071 U	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4			0.056 U	0.054 U	0.057 U	0.053 U	0.056 U	0.053 U	0.052 U	0.051 U	0.053 U	0.053 U	
SVOC	bis(2-Chloroethoxy)methane	111-91-1			0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U	0.11 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4			0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U	0.11 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7			0.079 U	0.076 U	0.08	0.074 U	0.078 U	0.075 U	0.073 U	0.071 U	0.075 U	0.074 U	
SVOC	4-Bromophenyl-phenyl ether	101-55-3			0.056 U	0.054 U	0.057 U	0.053 U	0.056 U	0.053 U	0.052 U	0.051 U	0.053 U	0.053 U	
SVOC	Butylbenzylphthalate	85-68-7			0.037 J	0.076 U	0.17	0.074 U	0.078 U	0.075 U	0.073 U	0.071 U	0.075 U	0.074 U	
SVOC	Caprolactam	105-60-2			0.37 U	0.36 U	0.38 U	0.35 U	0.37 U	0.35 U	0.34 U	0.34 U	0.35 U	0.35 U	

Chem Group	Chemical	CASRN	SB-5-14	SB-5-14	SB-5-16	SB-5-16	SB-52-16	SB-52-16	SB-53-16	SB-53-16	SB-54-16	SB-54-16	SB-55-16	SB-55-16	
			09/09/2014	09/09/2014	02/24/2016	02/24/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016
			0	2	0.5	10	0.3	5	0.3	5	0.6	5	0.6	2	6.5
			2	4	2	12	2	7	2	7	2	6.5	2	6.5	2
			N	N	N	N	N	N	N	N	N	N	N	FD	
			S-090914- JL-014	S-090914- JL-015	S-022416- JL-547	S-022416- JL-548	S-021816- JH-082	S-021816- JH-083	S-021816- JH-084	S-021816- JH-085	S-021816- JH-086	S-021816- JH-087	S-021816- JH-088	S-021816- JH-090	
SVOC	Carbazole	86-74-8			0.056 U	0.054 U	0.057 U	0.053 U	0.056 U	0.053 U	0.052 U	0.051 U	0.053 U	0.053 U	
SVOC	4-Chloro-3-methylphenol	59-50-7			0.17 U	0.16 U	0.17 U	0.16 U	0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	
SVOC	4-Chloroaniline	106-47-8			0.17 U	0.16 U	0.17 U	0.16 U	0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	
SVOC	2-Chloronaphthalene	91-58-7			0.056 U	0.054 U	0.057 U	0.053 U	0.056 U	0.053 U	0.052 U	0.051 U	0.053 U	0.053 U	
SVOC	2-Chlorophenol	95-57-8			0.056 U	0.054 U	0.057 U	0.053 U	0.056 U	0.053 U	0.052 U	0.051 U	0.053 U	0.053 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3			0.056 U	0.054 U	0.057 U	0.053 U	0.056 U	0.053 U	0.052 U	0.051 U	0.053 U	0.053 U	
SVOC	Chrysene	218-01-9			0.055	0.0072 U	0.11	0.007 U	0.004 J	0.0071 U	0.0069 U	0.0068 U	0.0071 U	0.0071 U	
SVOC	Dibenz(a,h)anthracene	53-70-3			0.0075 U	0.0072 U	0.018	0.007 U	0.0074 U	0.0071 U	0.0069 U	0.0068 U	0.0071 U	0.0071 U	
SVOC	Dibenzofuran	132-64-9			0.056 U	0.054 U	0.057 U	0.053 U	0.056 U	0.053 U	0.052 U	0.051 U	0.053 U	0.053 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1			0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	
SVOC	2,4-Dichlorophenol	120-83-2			0.17 U	0.16 U	0.17 U	0.16 U	0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2			0.079 U	0.076 U	0.08 U	0.074 U	0.078 U	0.075 U	0.073 U	0.071 U	0.075 U	0.074 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9			0.17 U	0.16 U	0.17 U	0.16 U	0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	
SVOC	Dimethylphthalate	131-11-3			0.079 U	0.076 U	0.08 U	0.074 U	0.078 U	0.075 U	0.073 U	0.071 U	0.075 U	0.074 U	
SVOC	Di-n-butylphthalate	84-74-2			0.02 J	0.076 U	0.071 J	0.074 U	0.078 U	0.075 U	0.073 U	0.071 U	0.075 U	0.074 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1			0.17 U	0.16 U	0.17 U	0.16 U	0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U	
SVOC	2,4-Dinitrophenol	51-28-5			0.37 U	0.36 U	0.38 U	0.35 U	0.37 U	0.35 U	0.34 U	0.34 U	0.35 U	0.35 U	
SVOC	2,4-Dinitrotoluene	121-14-2			0.22 U	0.22 U	0.23 U	0.21 U	0.22 U	0.21 U	0.21 U	0.2 U	0.21 U	0.21 U	
SVOC	2,6-Dinitrotoluene	606-20-2			0.22 U	0.22 U	0.23 U	0.21 U	0.22 U	0.21 U	0.21 U	0.2 U	0.21 U	0.21 U	
SVOC	Di-n-octylphthalate	117-84-0			0.079 U	0.076 U	0.08 U	0.074 U	0.078 U	0.075 U	0.073 U	0.071 U	0.075 U	0.074 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0			0.11	0.0072 U	0.2	0.047	0.054	0.0071 U	0.0069 U	0.046	0.0071 U	0.0071 U	
SVOC	Fluorene	86-73-7			0.0038 J	0.0072 U	0.005 J	0.007 U	0.0074 U	0.0071 U	0.0069 U	0.0068 U	0.0071 U	0.0071 U	
SVOC	Hexachlorobenzene	118-74-1			0.0075 U	0.0072 U	0.0076 U	0.007 U	0.0074 U	0.0071 U	0.0069 U	0.0068 U	0.0071 U	0.0071 U	
SVOC	Hexachlorobutadiene	87-68-3			0.056 U	0.054 U	0.057 U	0.053 U	0.056 U	0.053 U	0.052 U	0.051 U	0.053 U	0.053 U	
SVOC	Hexachlorocyclopentadiene	77-47-4			0.37 U	0.36 U	0.38 U	0.35 U	0.37 U	0.35 U	0.34 U	0.34 U	0.35 U	0.35 U	
SVOC	Hexachloroethane	67-72-1			0.056 U	0.054 U	0.057 U	0.053 U	0.056 U	0.053 U	0.052 U	0.051 U	0.053 U	0.053 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5			0.026	0.0072 U	0.064	0.007 U	0.0074 U	0.0071 U	0.0069 U	0.0068 U	0.0071 U	0.0071 U	
SVOC	Isophorone	78-59-1			0.056 U	0.054 U	0.057 U	0.053 U	0.056 U	0.053 U	0.052 U	0.051 U	0.053 U	0.02 J	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6			0.0075 U	0.0072 U	0.004 J	0.007 U	0.0074 U	0.0071 U	0.0069 U	0.0068 U	0.0071 U	0.0071 U	
SVOC	2-Methylphenol	95-48-7			0.22 U	0.22 U	0.23 U	0.21 U	0.22 U	0.21 U	0.21 U	0.2 U	0.21 U	0.21 U	
SVOC	3&4-Methylphenol	65794-96-4			0.45 U	0.43 U	0.45 U	0.42 U	0.45 U	0.43 U	0.42 U	0.41 U	0.43 U	0.42 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3			0.0075 U	0.0072 U	0.0076 U	0.007 U	0.0074 U	0.0071 U	0.0069 U	0.0068 U	0.0071 U	0.0071 U	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4			0.22 U	0.22 U	0.23 U	0.21 U	0.22 U	0.21 U	0.21 U	0.2 U	0.21 U	0.21 U	
SVOC	3-Nitroaniline	99-09-2			0.22 U	0.22 U	0.23 U	0.21 U	0.22 U	0.21 U	0.21 U	0.2 U	0.21 U	0.21 U	
SVOC	4-Nitroaniline	100-01-6			0.22 U	0.22 U	0.23 U	0.21 U	0.22 U	0.21 U	0.21 U	0.2 U	0.21 U	0.21 U	
SVOC	Nitrobenzene	98-95-3			0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U	0.11 U	
SVOC	2-Nitrophenol	88-75-5			0.056 U	0.054 U	0.057 U	0.053 U	0.056 U	0.053 U	0.052 U	0.051 U	0.053 U	0.053 U	
SVOC	4-Nitrophenol	100-02-7			0.37 U	0.36 U	0.38 U	0.35 U	0.37 U	0.35 U	0.34 U	0.34 U	0.35 U	0.35 U	

Chem Group	Chemical	CASRN	SB-5-14	SB-5-14	SB-5-16	SB-5-16	SB-52-16	SB-52-16	SB-53-16	SB-53-16	SB-54-16	SB-54-16	SB-55-16	SB-55-16		
			09/09/2014	09/09/2014	02/24/2016	02/24/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016
			0	2	0.5	10	0.3	5	0.3	5	0.6	5	0.6	2	6.5	2
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	FD	
S-090914- JL-014	S-090914- JL-015	S-022416- JL-547	S-022416- JL-548	S-021816- JH-082	S-021816- JH-083	S-021816- JH-084	S-021816- JH-085	S-021816- JH-086	S-021816- JH-087	S-021816- JH-088	S-021816- JH-089	S-021816- JH-090				
SVOC	N-Nitrosodi-n-butylamine	924-16-3														
SVOC	N-Nitrosodiethylamine	55-18-5														
SVOC	N-Nitrosodimethylamine	62-75-9														
SVOC	N-Nitrosodiphenylamine	86-30-6			0.056 U	0.054 U	0.057 U	0.053 U	0.056 U	0.053 U	0.052 U	0.051 U	0.053 U	0.053 U		
SVOC	N-Nitroso-di-n-propylamine	621-64-7			0.056 U	0.054 U	0.057 U	0.053 U	0.056 U	0.053 U	0.052 U	0.051 U	0.053 U	0.053 U		
SVOC	N-Nitrosopiperidine	100-75-4														
SVOC	N-Nitrosopyrrolidine	930-55-2														
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1														
SVOC	Pentachlorobenzene	608-93-5			0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U	0.11 U		
SVOC	Pentachloronitrobenzene	82-68-8														
SVOC	Pentachlorophenol	87-86-5			0.17 U	0.16 U	0.17 U	0.16 U	0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U		
SVOC	Phenanthrene	85-01-8			0.055	0.0072 U	0.075	0.007 U	0.0075	0.0071 U	0.0069 U	0.0068 U	0.0071 U	0.0071 U		
SVOC	Phenol	108-95-2			0.056 U	0.054 U	0.057 U	0.053 U	0.056 U	0.053 U	0.052 U	0.051 U	0.053 U	0.053 U		
SVOC	Phenolics, Recoverable (total)	64743-03-9														
SVOC	Pyrene	129-00-0			0.091	0.0072 U	0.17	0.007 U	0.0074 U	0.0071 U	0.0069 U	0.0068 U	0.0071 U	0.0071 U		
SVOC	Pyridine	110-86-1														
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3														
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2														
SVOC	2,4,5-Trichlorophenol	95-95-4			0.17 U	0.16 U	0.17 U	0.16 U	0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U		
SVOC	2,4,6-Trichlorophenol	88-06-2			0.17 U	0.16 U	0.17 U	0.16 U	0.17 U	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U		
PCB	PCBs (total)	1336-36-3			0.036 U	0.036 U	0.19 U	0.034 U	0.037 U	0.035 U	0.034 U	0.033 U	0.035 U	0.035 U		
INORG	Antimony	7440-36-0			0.36 J	0.42 UJ	0.36 J	0.042 J	0.058 J	0.05 J	0.04 J	0.37 U	0.39 U	0.38 U		
INORG	Arsenic	7440-38-2			4.9	2.8	4	1.2	1.4	1.9	0.88 J	1.4	0.89 J	1		
INORG	Barium	7440-39-3			59.6	74.2	67.9	8.5	7.4	21.2	10.8	12.4	7	12.3		
INORG	Beryllium	7440-41-7			0.44	0.42	0.42	0.072 J	0.094 J	0.14 J	0.063 J	0.084 J	0.087 J	0.09 J		
INORG	Cadmium	7440-43-9			0.46	0.19 J	0.2	0.037 J	0.036 J	0.058 J	0.095 J	0.093 J	0.027 J	0.028 J		
INORG	Chromium (total)	7440-47-3			8.2	8.2	11.7	7.6	2.8	4.9	3.2	5.4	8	6.3		
INORG	Chromium III	16065-83-1			7.5 J	8.06 J	11.18	7.465 J	2.655 J	4.37	3.065 J	5.265 J	7.86 J	5.98 J		
INORG	Chromium VI	18540-29-9			2.2 U	0.43 U	0.52	0.42 U	0.45 U	0.53	0.41 U	0.41 U	0.43 U	0.32 J		
INORG	Cobalt	7440-48-4			5.8	4	3.9	1.3	0.72	1.7	1.1	1.2	1.1	1.2		
INORG	Copper	7440-50-8			11.3	5.4	9.6	2.6	1.6	4.3	2.8	3.3	2.5	3.3		
INORG	Cyanide (total)	57-12-5														
INORG	Lead	7439-92-1			53.5	9.2	47.2	1.3	3.4	4.4	2.6	2.3	1.3	1.6		
INORG	Manganese	7439-96-5			558 J	749 J	392	120	214	167	241	230	95.2	136		
INORG	Mercury	7439-97-6			0.081 J	0.02 J	0.054 J	0.11 U	0.021 J	0.039 J	0.019 J	0.017 J	0.11 U	0.12 U		
INORG	Nickel	7440-02-0			12.6	8	8.9	3.5	2.3	6.4	4.3	4.1	3	3.4		
INORG	Selenium	7782-49-2			1.9	2.2	1.5	0.48 J	0.52 J	1.1	0.38 J	1.2	0.97 U	0.95 U		
INORG	Silver	7440-22-4			0.063 J	0.21 U	0.046 J	0.0059 J	0.0036 J	0.0077 J	0.0057 J	0.0061 J	0.0091 J	0.0064 J		
INORG	Thallium	7440-28-0			0.19 J	0.077 J	0.086 J	0.34 U	0.022 J	0.027 J	0.034 J	0.063 J	0.019 J	0.38 U		
INORG	Vanadium	7440-62-2			12.1	12.1	15.6	7.2	4.2	9.1	3.9	4.7	4.7	5.6		
INORG	Zinc	7440-66-6			66.2	28.1	37.6	6.3 U	13.1	10.1	9.1	9.7	7	6.9		

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-5-14	SB-5-14	SB-5-16	SB-5-16	SB-52-16	SB-52-16	SB-53-16	SB-53-16	SB-54-16	SB-54-16	SB-55-16	SB-55-16
09/09/2014	09/09/2014	02/24/2016	02/24/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016
0	2	0.5	10	0.3	5	0.3	5	0.6	5	0.6	5
2	4	2	12	2	7	2	7	2	6.5	2	6.5
N	N	N	N	N	N	N	N	N	N	N	FD
S-090914-JL-014	S-090914-JL-015	S-022416-JL-547	S-022416-JL-548	S-021816-JH-082	S-021816-JH-083	S-021816-JH-084	S-021816-JH-085	S-021816-JH-086	S-021816-JH-087	S-021816-JH-088	S-021816-JH-090

(2) Developed by GM
(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010

BOLD Detected concentrations are shown in bold font

FD Field duplicate

ft bgs Feet below ground surface

GM General Motors LLC

INORG Inorganic (metals)

J Estimate value

mg/kg Milligrams per kilogram

N Normal or parent sample

NC No value, criteria could not be calculated

NV No value published

PCB Polychlorinated biphenyl

RR Bureau for Remediation and Redevelopment

SVOC Semi-volatile organic compound

U Not present at or above the associated value; the reporting detection limits have been provided

UJ Not detected; associated reporting limit is estimated

VOC Volatile organic compounds

WDNR Wisconsin Department of Natural Resources

WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB-55-16	SB-56-16	SB-56-16	SB-57-16	SB-57-16	SB-58-16	SB-58-16	SB-59-16	SB-59-16	SB-59-16	SB-60-16	SB-60-16	
			02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016
			5	0.6	5	0.6	5	0.6	5	0.3	10	10	0.3	10	
			6.5	2	6.5	2	6.5	2	6.5	2	12	12	2	12	
			N	N	N	N	N	N	N	N	FD	N	N	N	
			S-021816- JH-089	S-021816- JH-091	S-021816- JH-092	S-021816- JH-094	S-021816- JH-095	S-021816- JH-096	S-021816- JH-097	S-021916- JH-401	S-021916- JH-403	S-021916- JH-402	S-021916- JH-099	S-021916- JH-100	
VOC	Acetone	67-64-1	0.017 U	0.018 U	0.017 U	0.018 U	0.013 U	0.018 U	0.015 U	1.1 U	0.018 U	0.014 U	1.3 U	0.017 U	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	Bromoform	75-25-2	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	Bromomethane	74-83-9	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	2-Butanone	78-93-3	0.017 U	0.018 U	0.017 U	0.018 U	0.013 U	0.018 U	0.015 U	1.1 U	0.018 U	0.014 U	1.3 U	0.017 U	
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	Carbon Tetrachloride	56-23-5	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	Chlorobenzene	108-90-7	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	Chloroethane	75-00-3	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	Chloromethane	74-87-3	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	Cyclohexane	110-82-7	0.0085 U	0.0089 U	0.0085 U	0.009 U	0.0067 U	0.0089 U	0.0074 U	0.55 U	0.0092 U	0.0072 U	0.67 U	0.0083 U	
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0085 U	0.0089 U	0.0085 U	0.009 U	0.0067 U	0.0089 U	0.0074 U	0.55 U	0.0092 U	0.0072 U	0.67 U	0.0083 U	
VOC	Dibromochloromethane	124-48-1	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	1,2-Dibromoethane	106-93-4	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.0043 U	0.00031 J	0.00027 J	0.0045 U	0.00021 J	0.00028 J	0.00036 J	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	Dichlorodifluoromethane	75-71-8	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	1,1-Dichloroethane	75-34-3	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	1,2-Dichloroethane	107-06-2	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	1,1-Dichloroethene	75-35-4	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	1,2-Dichloropropane	78-87-5	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	Ethyl Benzene	100-41-4	0.0043 U	0.0045 U	0.0043 U	0.00033 J	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	2-Hexanone	591-78-6	0.017 U	0.018 U	0.017 U	0.018 U	0.013 U	0.018 U	0.015 U	1.1 U	0.018 U	0.014 U	1.3 U	0.017 U	
VOC	Methyl Acetate	79-20-9	0.0085 U	0.0089 U	0.0085 U	0.009 U	0.0067 U	0.0089 U	0.0074 U	0.55 U	0.0092 U	0.0072 U	0.67 U	0.0083 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	

Chem Group	Chemical	CASRN	SB-55-16	SB-56-16	SB-56-16	SB-57-16	SB-57-16	SB-58-16	SB-58-16	SB-59-16	SB-59-16	SB-59-16	SB-60-16	SB-60-16	
			02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016
			5	0.6	5	0.6	5	0.6	5	0.3	10	10	10	0.3	10
			6.5	2	6.5	2	6.5	2	6.5	2	12	12	12	2	12
			N	N	N	N	N	N	N	N	FD	N	N	N	
			S-021816- JH-089	S-021816- JH-091	S-021816- JH-092	S-021816- JH-094	S-021816- JH-095	S-021816- JH-096	S-021816- JH-097	S-021916- JH-401	S-021916- JH-403	S-021916- JH-402	S-021916- JH-099	S-021916- JH-100	
VOC	4-Methyl-2-pentanone	108-10-1	0.017 U	0.018 U	0.017 U	0.018 U	0.013 U	0.018 U	0.015 U	1.1 U	0.018 U	0.014 U	1.3 U	0.017 U	
VOC	Methylcyclohexane	108-87-2	0.0085 U	0.0089 U	0.0085 U	0.009 U	0.0067 U	0.0089 U	0.0074 U	0.55 U	0.0092 U	0.0072 U	0.67 U	0.0083 U	
VOC	Methylene Chloride	75-09-2	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.001 J	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	Tetrachloroethene	127-18-4	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	Toluene	108-88-3	0.0043 U	0.001 J	0.00038 J	0.00086 J	0.0034 U	0.00044 J	0.0002 J	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	Trichloroethene	79-01-6	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	Trichlorofluoromethane	75-69-4	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	Vinyl Chloride	75-01-4	0.0043 U	0.0045 U	0.0043 U	0.0045 U	0.0034 U	0.0044 U	0.0037 U	0.27 U	0.0046 U	0.0036 U	0.33 U	0.0042 U	
VOC	Xylenes (total)	1330-20-7	0.0085 U	0.0089 U	0.0085 U	0.009 U	0.0067 U	0.0089 U	0.0074 U	0.55 U	0.0092 U	0.0072 U	0.67 U	0.0083 U	
SVOC	Acenaphthene	83-32-9	0.071 U	0.0038 J	0.0072 U	0.0071 U	0.007 U	0.0069 U	0.007 U	0.0043 J	0.0073 U	0.0072 U	0.007 U	0.0072 U	
SVOC	Acenaphthylene	208-96-8	0.071 U	0.007 U	0.0072 U	0.0071 U	0.007 U	0.0069 U	0.007 U	0.0077 U	0.0073 U	0.0072 U	0.007 U	0.0072 U	
SVOC	Acetophenone	98-86-2	1.1 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U	0.12 U	0.012 J	0.11 U	0.1 U	0.11 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.071 U	0.011	0.0072 U	0.0071 U	0.007 U	0.0069 U	0.007 U	0.0091	0.0073 U	0.0072 U	0.007 U	0.0072 U	
SVOC	Atrazine	1912-24-9	2.1 U	0.21 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.23 U	0.22 U	0.22 U	0.21 U	0.22 U	
SVOC	Benzaldehyde	100-52-7	1.1 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U	0.12 U	0.11 U	0.11 U	0.1 U	0.11 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	0.071 U	0.08	0.0038 J	0.0036 J	0.007 U	0.0069 U	0.007 U	0.056	0.0073 U	0.0072 U	0.007 U	0.0052 J	
SVOC	Benzo(a)pyrene	50-32-8	0.071 U	0.077	0.0072 U	0.0039 J	0.007 U	0.0069 U	0.007 U	0.088	0.0073 U	0.0072 U	0.007 U	0.0054 J	
SVOC	Benzo(b)fluoranthene	205-99-2	0.071 U	0.11	0.004 J	0.0049 J	0.007 U	0.0069 U	0.007 U	0.089	0.0073 U	0.0072 U	0.007 U	0.0055 J	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.071 U	0.061	0.0072 U	0.0057 J	0.007 U	0.0069 U	0.007 U	0.077	0.0073 U	0.0072 U	0.007 U	0.0072 U	
SVOC	Benzo(k)fluoranthene	207-08-9	0.071 U	0.046	0.0072 U	0.0071 U	0.007 U	0.0069 U	0.007 U	0.045	0.0073 U	0.0072 U	0.007 U	0.0072 U	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.53 U	0.053 U	0.054 U	0.053 U	0.052 U	0.052 U	0.053 U	0.058 U	0.055 U	0.054 U	0.052 U	0.054 U	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	1.1 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U	0.12 U	0.11 U	0.11 U	0.1 U	0.11 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	1.1 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U	0.12 U	0.11 U	0.11 U	0.1 U	0.11 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.74 U	0.074 U	0.076 U	0.075 U	0.073 U	0.072 U	0.074 U	0.081 U	0.077 U	0.076 U	0.073 U	0.076 U	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.53 U	0.053 U	0.054 U	0.053 U	0.052 U	0.052 U	0.053 U	0.058 U	0.055 U	0.054 U	0.052 U	0.054 U	
SVOC	Butylbenzylphthalate	85-68-7	0.74 U	0.074 U	0.076 U	0.075 U	0.073 U	0.072 U	0.074 U	0.081 U	0.077 U	0.076 U	0.073 U	0.021 J	
SVOC	Caprolactam	105-60-2	3.5 U	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.35 U	0.38 U	0.36 U	0.36 U	0.35 U	0.36 U	

Chem Group	Chemical	CASRN	SB-55-16	SB-56-16	SB-56-16	SB-57-16	SB-57-16	SB-58-16	SB-58-16	SB-59-16	SB-59-16	SB-59-16	SB-60-16	SB-60-16	
			02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016
			5	0.6	5	0.6	5	0.6	5	0.3	10	10	10	0.3	10
			6.5	2	6.5	2	6.5	2	6.5	2	12	12	12	2	12
			N	N	N	N	N	N	N	N	FD	N	N	N	
			S-021816- JH-089	S-021816- JH-091	S-021816- JH-092	S-021816- JH-094	S-021816- JH-095	S-021816- JH-096	S-021816- JH-097	S-021916- JH-401	S-021916- JH-403	S-021916- JH-402	S-021916- JH-099	S-021916- JH-100	
SVOC	Carbazole	86-74-8	0.53 U	0.053 U	0.054 U	0.053 U	0.052 U	0.052 U	0.053 U	0.058 U	0.055 U	0.054 U	0.052 U	0.054 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	1.6 U	0.16 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	
SVOC	4-Chloroaniline	106-47-8	1.6 U	0.16 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	
SVOC	2-Chloronaphthalene	91-58-7	0.53 U	0.053 U	0.054 U	0.053 U	0.052 U	0.052 U	0.053 U	0.058 U	0.055 U	0.054 U	0.052 U	0.054 U	
SVOC	2-Chlorophenol	95-57-8	0.53 U	0.053 U	0.054 U	0.053 U	0.052 U	0.052 U	0.053 U	0.058 U	0.055 U	0.054 U	0.052 U	0.054 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.53 U	0.053 U	0.054 U	0.053 U	0.052 U	0.052 U	0.053 U	0.058 U	0.055 U	0.054 U	0.052 U	0.054 U	
SVOC	Chrysene	218-01-9	0.071 U	0.093	0.0038 J	0.0058 J	0.007 U	0.0069 U	0.007 U	0.082	0.0073 U	0.0072 U	0.007 U	0.006 J	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.071 U	0.015	0.0072 U	0.0071 U	0.007 U	0.0069 U	0.007 U	0.019	0.0073 U	0.0072 U	0.007 U	0.0072 U	
SVOC	Dibenzofuran	132-64-9	0.53 U	0.053 U	0.054 U	0.053 U	0.052 U	0.052 U	0.053 U	0.058 U	0.055 U	0.054 U	0.052 U	0.054 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1	1.1 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U	0.12 U	0.11 U	0.11 U	0.1 U	0.11 U	
SVOC	2,4-Dichlorophenol	120-83-2	1.6 U	0.16 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.74 U	0.074 U	0.076 U	0.075 U	0.073 U	0.072 U	0.074 U	0.081 U	0.077 U	0.076 U	0.073 U	0.076 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	1.6 U	0.16 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	
SVOC	Dimethylphthalate	131-11-3	0.74 U	0.074 U	0.076 U	0.075 U	0.073 U	0.072 U	0.074 U	0.081 U	0.077 U	0.076 U	0.073 U	0.076 U	
SVOC	Di-n-butylphthalate	84-74-2	0.74 U	0.074 U	0.076 U	0.075 U	0.073 U	0.072 U	0.074 U	0.081 U	0.077 U	0.076 U	0.073 U	0.076 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	1.6 U	0.16 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	
SVOC	2,4-Dinitrophenol	51-28-5	3.5 U	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.35 U	0.38 U	0.36 U	0.36 U	0.35 U	0.36 U	
SVOC	2,4-Dinitrotoluene	121-14-2	2.1 U	0.21 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.23 U	0.22 U	0.22 U	0.21 U	0.22 U	
SVOC	2,6-Dinitrotoluene	606-20-2	2.1 U	0.21 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.23 U	0.22 U	0.22 U	0.21 U	0.22 U	
SVOC	Di-n-octylphthalate	117-84-0	0.74 U	0.074 U	0.076 U	0.075 U	0.073 U	0.072 U	0.074 U	0.081 U	0.077 U	0.076 U	0.073 U	0.076 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.071 U	0.17	0.052	0.052	0.007 U	0.0069 U	0.007 U	0.089	0.0073 U	0.0072 U	0.007 U	0.01	
SVOC	Fluorene	86-73-7	0.071 U	0.0041 J	0.0072 U	0.0071 U	0.007 U	0.0069 U	0.007 U	0.0077 U	0.0073 U	0.0072 U	0.007 U	0.0072 U	
SVOC	Hexachlorobenzene	118-74-1	0.071 U	0.007 U	0.0072 U	0.0071 U	0.007 U	0.0069 U	0.007 U	0.0077 U	0.0073 U	0.0072 U	0.007 U	0.0072 U	
SVOC	Hexachlorobutadiene	87-68-3	0.53 U	0.053 U	0.054 U	0.053 U	0.052 U	0.052 U	0.053 U	0.058 U	0.055 U	0.054 U	0.052 U	0.054 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	3.5 U	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.35 U	0.38 U	0.36 U	0.36 U	0.35 U	0.36 U	
SVOC	Hexachloroethane	67-72-1	0.53 U	0.053 U	0.054 U	0.053 U	0.052 U	0.052 U	0.053 U	0.058 U	0.055 U	0.054 U	0.052 U	0.054 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.071 U	0.053	0.0072 U	0.0071 U	0.007 U	0.0069 U	0.007 U	0.045	0.0073 U	0.0072 U	0.007 U	0.0072 U	
SVOC	Isophorone	78-59-1	0.53 U	0.053 U	0.054 U	0.053 U	0.052 U	0.052 U	0.053 U	0.058 U	0.055 U	0.054 U	0.052 U	0.054 U	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.071 U	0.0084	0.0072 U	0.0071 U	0.007 U	0.0069 U	0.007 U	0.0079	0.0073 U	0.0072 U	0.007 U	0.0072 U	
SVOC	2-Methylphenol	95-48-7	2.1 U	0.21 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.23 U	0.22 U	0.22 U	0.21 U	0.22 U	
SVOC	3&4-Methylphenol	65794-96-4	4.3 U	0.42 U	0.43 U	0.43 U	0.42 U	0.41 U	0.42 U	0.46 U	0.44 U	0.43 U	0.42 U	0.43 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.071 U	0.0051 J	0.0072 U	0.0071 U	0.007 U	0.0069 U	0.007 U	0.0042 J	0.0073 U	0.0072 U	0.007 U	0.0072 U	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	2.1 U	0.21 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.23 U	0.22 U	0.22 U	0.21 U	0.22 U	
SVOC	3-Nitroaniline	99-09-2	2.1 U	0.21 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.23 U	0.22 U	0.22 U	0.21 U	0.22 U	
SVOC	4-Nitroaniline	100-01-6	2.1 U	0.21 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.23 U	0.22 U	0.22 U	0.21 U	0.22 U	
SVOC	Nitrobenzene	98-95-3	1.1 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U	0.12 U	0.11 U	0.11 U	0.1 U	0.11 U	
SVOC	2-Nitrophenol	88-75-5	0.53 U	0.053 U	0.054 U	0.053 U	0.052 U	0.052 U	0.053 U	0.058 U	0.055 U	0.054 U	0.052 U	0.054 U	
SVOC	4-Nitrophenol	100-02-7	3.5 U	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.35 U	0.38 U	0.36 U	0.36 U	0.35 U	0.36 U	

Chem Group	Chemical	CASRN	SB-55-16	SB-56-16	SB-56-16	SB-57-16	SB-57-16	SB-58-16	SB-58-16	SB-59-16	SB-59-16	SB-59-16	SB-60-16	SB-60-16	
			02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016
			5	0.6	5	0.6	5	0.6	5	0.3	10	10	0.3	10	
			6.5	2	6.5	2	6.5	2	6.5	2	12	12	2	12	
	N	N	N	N	N	N	N	N	N	FD	N	N	N		
			S-021816- JH-089	S-021816- JH-091	S-021816- JH-092	S-021816- JH-094	S-021816- JH-095	S-021816- JH-096	S-021816- JH-097	S-021916- JH-401	S-021916- JH-403	S-021916- JH-402	S-021916- JH-099	S-021916- JH-100	
SVOC	N-Nitrosodi-n-butylamine	924-16-3													
SVOC	N-Nitrosodiethylamine	55-18-5													
SVOC	N-Nitrosodimethylamine	62-75-9													
SVOC	N-Nitrosodiphenylamine	86-30-6	0.53 U	0.053 U	0.054 U	0.053 U	0.052 U	0.052 U	0.053 U	0.058 U	0.055 U	0.054 U	0.052 U	0.054 U	
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.53 U	0.053 U	0.054 U	0.053 U	0.052 U	0.052 U	0.053 U	0.058 U	0.055 U	0.054 U	0.052 U	0.054 U	
SVOC	N-Nitrosopiperidine	100-75-4													
SVOC	N-Nitrosopyrrolidine	930-55-2													
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	1.1 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U	0.12 U	0.11 U	0.11 U	0.1 U	0.11 U	
SVOC	Pentachlorobenzene	608-93-5													
SVOC	Pentachloronitrobenzene	82-68-8													
SVOC	Pentachlorophenol	87-86-5	1.6 U	0.16 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U		
SVOC	Phenanthrene	85-01-8	0.071 U	0.055	0.0072 U	0.0071 U	0.007 U	0.0069 U	0.007 U	0.039	0.0073 U	0.0072 U	0.007 U	0.0065 J	
SVOC	Phenol	108-95-2	0.53 U	0.053 U	0.054 U	0.053 U	0.052 U	0.052 U	0.053 U	0.058 U	0.055 U	0.054 U	0.052 U	0.054 U	
SVOC	Phenolics, Recoverable (total)	64743-03-9													
SVOC	Pyrene	129-00-0	0.071 U	0.14	0.0072 U	0.0037 J	0.007 U	0.0069 U	0.007 U	0.097	0.0073 U	0.0072 U	0.007 U	0.01	
SVOC	Pyridine	110-86-1													
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3													
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2													
SVOC	2,4,5-Trichlorophenol	95-95-4	1.6 U	0.16 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	
SVOC	2,4,6-Trichlorophenol	88-06-2	1.6 U	0.16 U	0.16 U	0.16 U	0.16 U	0.15 U	0.16 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	
PCB	PCBs (total)	1336-36-3	0.034 U	0.035 U	0.035 U	0.035 U	0.035 U	0.034 U	0.035 U	0.038 U	0.036 U	0.036 U	0.035 U	0.036 U	
INORG	Antimony	7440-36-0	0.35 U	0.38 U	0.43 U	0.42 U	0.34 U	0.41 U	0.34 U	0.14 J	0.042 J	0.039 J	0.35 UJ	0.4 UJ	
INORG	Arsenic	7440-38-2	1.1	2.6	1.6	2.1	2.1	1.9	2.4	9.2	1.3	1.6	1.8	1.3	
INORG	Barium	7440-39-3	8.2	34.4	11.2	5.9	18.8	17.7	12.2	197	11.2	13.8	8	13	
INORG	Beryllium	7440-41-7	0.079 J	0.21	0.087 J	0.13 J	0.13 J	0.073 J	0.084 J	0.48	0.11 J	0.17	0.18 U	0.2 U	
INORG	Cadmium	7440-43-9	0.025 J	0.11 J	0.067 J	0.059 J	0.078 J	0.06 J	0.054 J	0.19 J	0.047 J	0.057 J	0.18 U	0.2 U	
INORG	Chromium (total)	7440-47-3	5.8	5.5	5.3	2.6	4.2	3.2	5.7	11.4	3.1	4	4.7	2.4	
INORG	Chromium III	16065-83-1	5.28	5.36 J	5.16 J	2.46 J	3.47	3.065 J	5.28	10.65 J	2.96 J	3.86 J	4.565 J	2.26 J	
INORG	Chromium VI	18540-29-9	0.52	0.42 U	0.43 U	0.42 U	0.73	0.42 U	0.42	2.3 U	0.43 U	0.44 U	0.42 U	0.43 U	
INORG	Cobalt	7440-48-4	1.1	2.7	1.4	0.95	2	1.7	1.5	8.2	1.2	1.4	1.6	1.4	
INORG	Copper	7440-50-8	3.1	6.2	3	1.6	3.9	3	3.2	10.7	2.6	3.3	3.1	2.6	
INORG	Cyanide (total)	57-12-5													
INORG	Lead	7439-92-1	1.2	14.4	1.6	8.7	6.4	1.4	1.4	42.7	1.7	2	4.6	1.5	
INORG	Manganese	7439-96-5	111	234	179	259	198	257	156	1060	121	152	122 J	114 J	
INORG	Mercury	7439-97-6	0.023 J	0.032 J	0.11 U	0.12 U	0.11 U	0.12 U	0.016 J	0.096 J	0.1 U	0.015 J	0.1 U	0.12 U	
INORG	Nickel	7440-02-0	3	6.5	3.8	2.9	6	3.7	3.5	10.6	3.8	5.6	3.6	3.2	
INORG	Selenium	7782-49-2	0.86 U	1	1.1 U	1 U	0.84 U	1 U	0.85 U	2.1	0.59 J	0.53 J	0.88 U	0.99 U	
INORG	Silver	7440-22-4	0.0052 J	0.017 J	0.0057 J	0.006 J	0.0094 J	0.0033 J	0.0058 J	0.061 J	0.0074 J	0.01 J	0.014 J	0.0051 J	
INORG	Thallium	7440-28-0	0.35 U	0.059 J	0.021 J	0.075 J	0.041 J	0.021 J	0.023 J	0.15 J	0.03 J	0.039 J	0.35 U	0.4 U	
INORG	Vanadium	7440-62-2	5.8	11.5	7.1	3.2	9.2	5.2	6.8	22.6	6.6	8.2	7.1	6.2	
INORG	Zinc	7440-66-6	5.6	21.2	7.5	17.6	12.9	7.2	7.5	65.7	7.5	9.6	7.7	7.3	

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-55-16	SB-56-16	SB-56-16	SB-57-16	SB-57-16	SB-58-16	SB-58-16	SB-59-16	SB-59-16	SB-59-16	SB-60-16	SB-60-16
02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/18/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016
5	0.6	5	0.6	5	0.6	5	0.3	10	10	0.3	10
6.5	2	6.5	2	6.5	2	6.5	2	12	12	2	12
N	N	N	N	N	N	N	N	FD	N	N	N
S-021816-JH-089	S-021816-JH-091	S-021816-JH-092	S-021816-JH-094	S-021816-JH-095	S-021816-JH-096	S-021816-JH-097	S-021916-JH-401	S-021916-JH-403	S-021916-JH-402	S-021916-JH-099	S-021916-JH-100

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-61-16	SB-61-16	SB-6-14	SB-6-14	SB-6-16	SB-6-16	SB-62-16	SB-62-16	SB-63-16	SB-63-16	SB-64-16	SB-64-16
			02/19/2016	02/19/2016	09/11/2014	09/11/2014	02/24/2016	02/24/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016	02/24/2016	02/24/2016
			0.3	10	0	3	0.5	7	0.3	10	0.3	10	0.25	12
			2	12	2	5	2	9	2	12	2	12	2	14
			N	N	N	N	N	N	N	N	N	N	N	N
			S-021916- JH-406	S-021916- JH-407	S-091114- JL-027	S-091114- JL-028	S-022416- JL-545	S-022416- JL-546	S-021916- JH-408	S-021916- JH-409	S-021916- JH-404	S-021916- JH-405	S-022416- KD-385	S-022416- KD-386
VOC	Acetone	67-64-1	0.017 U	0.025 U	0.018 U	0.025 U	0.016 U	0.016 U	0.018 U	0.017 U	0.07	0.016 U	0.022 U	0.018 U
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	Bromoform	75-25-2	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	Bromomethane	74-83-9	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	2-Butanone	78-93-3	0.017 U	0.025 U	0.018 U	0.025 U	0.016 U	0.016 U	0.018 U	0.017 U	0.017 U	0.016 U	0.022 U	0.018 U
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	Carbon Tetrachloride	56-23-5	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	Chlorobenzene	108-90-7	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	Chloroethane	75-00-3	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	2-Chloroethylvinyl ether	110-75-8												
VOC	Chloroform	67-66-3	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	Chloromethane	74-87-3	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	Cyclohexane	110-82-7	0.0084 U	0.012 U	0.0091 U	0.012 U	0.0082 U	0.0082 U	0.0091 U	0.0085 U	0.0085 U	0.0081 U	0.011 U	0.0088 U
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0084 U	0.012 U	0.0091 U	0.012 U	0.0082 U	0.0082 U	0.0091 U	0.0085 U	0.0085 U	0.0081 U	0.011 U	0.0088 U
VOC	Dibromochloromethane	124-48-1	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	1,2-Dibromoethane	106-93-4	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	1,3-Dichlorobenzene	541-73-1	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	1,4-Dichlorobenzene	106-46-7	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	Dichlorodifluoromethane	75-71-8	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	1,1-Dichloroethane	75-34-3	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	1,2-Dichloroethane	107-06-2	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	1,1-Dichloroethene	75-35-4	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	cis-1,2-Dichloroethene	156-59-2	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	trans-1,2-Dichloroethene	156-60-5	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	1,2-Dichloropropane	78-87-5	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	Ethyl Benzene	100-41-4	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.00032 J	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	2-Hexanone	591-78-6	0.017 U	0.025 U	0.018 U	0.025 U	0.016 U	0.016 U	0.018 U	0.017 U	0.017 U	0.016 U	0.022 U	0.018 U
VOC	Methyl Acetate	79-20-9	0.0084 U	0.012 U	0.0091 U	0.012 U	0.0082 U	0.0082 U	0.0091 U	0.0085 U	0.0085 U	0.0081 U	0.011 U	0.0088 U
VOC	Methyl tert-butyl ether	1634-04-4	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U

Chem Group	Chemical	CASRN	SB-61-16	SB-61-16	SB-6-14	SB-6-14	SB-6-16	SB-6-16	SB-62-16	SB-62-16	SB-63-16	SB-63-16	SB-64-16	SB-64-16
			02/19/2016	02/19/2016	09/11/2014	09/11/2014	02/24/2016	02/24/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016	02/24/2016	02/24/2016
			0.3	10	0	3	0.5	7	0.3	10	0.3	10	0.25	12
			2	12	2	5	2	9	2	12	2	12	2	14
			N	N	N	N	N	N	N	N	N	N	N	N
Chem Group	Chemical	CASRN	S-021916- JH-406	S-021916- JH-407	S-091114- JL-027	S-091114- JL-028	S-022416- JL-545	S-022416- JL-546	S-021916- JH-408	S-021916- JH-409	S-021916- JH-404	S-021916- JH-405	S-022416- KD-385	S-022416- KD-386
VOC	4-Methyl-2-pentanone	108-10-1	0.017 U	0.025 U	0.018 U	0.025 U	0.016 U	0.016 U	0.018 U	0.017 U	0.017 U	0.016 U	0.022 U	0.018 U
VOC	Methylcyclohexane	108-87-2	0.0084 U	0.012 U	0.0091 U	0.012 U	0.0082 U	0.0082 U	0.0091 U	0.0085 U	0.0085 U	0.0081 U	0.011 U	0.0088 U
VOC	Methylene Chloride	75-09-2	0.0068	0.014	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0053	0.004 U	0.0055 U	0.0044 U
VOC	Diisopropyl ether	108-20-3												
VOC	n-Propylbenzene	103-65-1												
VOC	Styrene	100-42-5	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	Tetrachloroethane	25322-20-7												
VOC	1,1,1,2-Tetrachloroethane	630-20-6												
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	Tetrachloroethene	127-18-4	0.0042 U	0.0062 U	0.0046 U	0.00073 J	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	Toluene	108-88-3	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.00057 J	0.0044 U
VOC	1,2,3-Trichlorobenzene	87-61-6												
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	1,1,1-Trichloroethane	71-55-6	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	1,1,2-Trichloroethane	79-00-5	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	Trichloroethene	79-01-6	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	Trichlorofluoromethane	75-69-4	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	1,2,3-Trichloropropane	96-18-4												
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	Vinyl Chloride	75-01-4	0.0042 U	0.0062 U	0.0046 U	0.0062 U	0.0041 U	0.0041 U	0.0046 U	0.0042 U	0.0042 U	0.004 U	0.0055 U	0.0044 U
VOC	Xylenes (total)	1330-20-7	0.0084 U	0.012 U	0.0091 U	0.012 U	0.0082 U	0.0082 U	0.0091 U	0.0085 U	0.0085 U	0.0081 U	0.011 U	0.0088 U
SVOC	Acenaphthene	83-32-9	0.0072 U	0.007 U			0.0073 U	0.0071 U	0.0072 U	0.007 U	0.023	0.007 U	0.0071 U	0.0073 U
SVOC	Acenaphthylene	208-96-8	0.0072 U	0.007 U			0.0073 U	0.0071 U	0.0072 U	0.007 U	0.0046 J	0.007 U	0.0071 U	0.0073 U
SVOC	Acetophenone	98-86-2	0.11 U	0.1 U			0.11 U	0.11 U	0.11 U	0.1 U	0.01 J	0.1 U	0.11 U	0.11 U
SVOC	4-Aminobiphenyl	92-67-1												
SVOC	Aniline	62-53-3												
SVOC	Anthracene	120-12-7	0.0072 U	0.007 U			0.0073 U	0.0071 U	0.0072 U	0.007 U	0.064	0.007 U	0.0049 J	0.0073 U
SVOC	Atrazine	1912-24-9	0.22 U	0.21 U			0.22 U	0.21 U	0.21 U	0.21 U	0.23 U	0.21 U	0.21 U	0.22 U
SVOC	Benzaldehyde	100-52-7	0.11 U	0.1 U			0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.1 U	0.11 U	0.11 U
SVOC	Benzidine	92-87-5												
SVOC	Benzo(a)anthracene	56-55-3	0.015	0.007 U			0.0073 U	0.0071 U	0.0072 U	0.007 U	0.49	0.007 U	0.036	0.0073 U
SVOC	Benzo(a)pyrene	50-32-8	0.019	0.007 U			0.0073 U	0.0071 U	0.0072 U	0.007 U	0.56	0.007 U	0.033	0.0073 U
SVOC	Benzo(b)fluoranthene	205-99-2	0.022	0.007 U			0.0066 J	0.0071 U	0.0072 U	0.007 U	0.84	0.007 U	0.052	0.0073 U
SVOC	Benzo(g,h,i)perylene	191-24-2	0.0093	0.007 U			0.0027 J	0.0071 U	0.0072 U	0.007 U	0.24	0.007 U	0.025	0.0073 U
SVOC	Benzo(k)fluoranthene	207-08-9	0.0086	0.007 U			0.0073 U	0.0071 U	0.0072 U	0.007 U	0.38	0.007 U	0.017	0.0073 U
SVOC	Benzoic Acid	65-85-0												
SVOC	Benzyl Alcohol	100-51-6												
SVOC	1,1-Biphenyl	92-52-4	0.054 U	0.052 U			0.055 U	0.053 U	0.054 U	0.052 U	0.057 U	0.052 U	0.053 U	0.055 U
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.1 U			0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.1 U	0.11 U	0.11 U
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.1 U			0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.1 U	0.11 U	0.11 U
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.042 J	0.073 U			0.076 U	0.075 U	0.042 J	0.031 J	0.079 U	0.044 J	0.074 U	0.076 U
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.054 U	0.052 U			0.055 U	0.053 U	0.054 U	0.052 U	0.057 U	0.052 U	0.053 U	0.055 U
SVOC	Butylbenzylphthalate	85-68-7	0.067 J	0.073 U			0.076 U	0.075 U	0.035 J	0.073 U	0.079 U	0.073 U	0.074 U	0.076 U
SVOC	Caprolactam	105-60-2	0.36 U	0.34 U			0.36 U	0.35 U	0.35 U	0.35 U	0.37 U	0.35 U	0.35 U	0.36 U

			SB-61-16 02/19/2016	SB-61-16 02/19/2016	SB-6-14 09/11/2014	SB-6-14 09/11/2014	SB-6-16 02/24/2016	SB-6-16 02/24/2016	SB-62-16 02/19/2016	SB-62-16 02/19/2016	SB-63-16 02/19/2016	SB-63-16 02/19/2016	SB-64-16 02/24/2016	SB-64-16 02/24/2016
			0.3	10	0	3	0.5	7	0.3	10	0.3	10	0.25	12
			2	12	2	5	2	9	2	12	2	12	2	14
			N	N	N	N	N	N	N	N	N	N	N	N
Chem Group	Chemical	CASRN	S-021916- JH-406	S-021916- JH-407	S-091114- JL-027	S-091114- JL-028	S-022416- JL-545	S-022416- JL-546	S-021916- JH-408	S-021916- JH-409	S-021916- JH-404	S-021916- JH-405	S-022416- KD-385	S-022416- KD-386
SVOC	Carbazole	86-74-8	0.054 U	0.052 U			0.055 U	0.053 U	0.054 U	0.052 U	0.044 J	0.052 U	0.053 U	0.055 U
SVOC	4-Chloro-3-methylphenol	59-50-7	0.16 U	0.16 U			0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	0.16 U
SVOC	4-Chloroaniline	106-47-8	0.16 U	0.16 U			0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	0.16 U
SVOC	2-Chloronaphthalene	91-58-7	0.054 U	0.052 U			0.055 U	0.053 U	0.054 U	0.052 U	0.057 U	0.052 U	0.053 U	0.055 U
SVOC	2-Chlorophenol	95-57-8	0.054 U	0.052 U			0.055 U	0.053 U	0.054 U	0.052 U	0.057 U	0.052 U	0.053 U	0.055 U
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.054 U	0.052 U			0.055 U	0.053 U	0.054 U	0.052 U	0.057 U	0.052 U	0.053 U	0.055 U
SVOC	Chrysene	218-01-9	0.028	0.007 U			0.0053 J	0.0071 U	0.0072 U	0.007 U	0.6	0.007 U	0.042	0.0073 U
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0072 U	0.007 U			0.0073 U	0.0071 U	0.0072 U	0.007 U	0.083	0.007 U	0.0071 U	0.0073 U
SVOC	Dibenzofuran	132-64-9	0.054 U	0.052 U			0.055 U	0.053 U	0.054 U	0.052 U	0.022 J	0.052 U	0.053 U	0.055 U
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.1 U			0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.1 U	0.11 U	0.11 U
SVOC	2,4-Dichlorophenol	120-83-2	0.16 U	0.16 U			0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	0.16 U
SVOC	2,6-Dichlorophenol	87-65-0												
SVOC	Diethylphthalate	84-66-2	0.076 U	0.073 U			0.076 U	0.075 U	0.075 U	0.073 U	0.079 U	0.073 U	0.074 U	0.076 U
SVOC	p-(Dimethylamino)azobenzene	60-11-7												
SVOC	2,4-Dimethylphenol	105-67-9	0.16 U	0.16 U			0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	0.16 U
SVOC	Dimethylphthalate	131-11-3	0.076 U	0.073 U			0.076 U	0.075 U	0.075 U	0.073 U	0.079 U	0.073 U	0.074 U	0.076 U
SVOC	Di-n-butylphthalate	84-74-2	0.076 U	0.073 U			0.076 U	0.075 U	0.075 U	0.073 U	0.079 U	0.073 U	0.074 U	0.076 U
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.16 U	0.16 U			0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	0.16 U
SVOC	2,4-Dinitrophenol	51-28-5	0.36 U	0.34 U			0.36 U	0.35 U	0.35 U	0.35 U	0.37 U	0.35 U	0.35 U	0.36 U
SVOC	2,4-Dinitrotoluene	121-14-2	0.22 U	0.21 U			0.22 U	0.21 U	0.21 U	0.21 U	0.23 U	0.21 U	0.21 U	0.22 U
SVOC	2,6-Dinitrotoluene	606-20-2	0.22 U	0.21 U			0.22 U	0.21 U	0.21 U	0.21 U	0.23 U	0.21 U	0.21 U	0.22 U
SVOC	Di-n-octylphthalate	117-84-0	0.076 U	0.073 U			0.076 U	0.075 U	0.075 U	0.073 U	0.079 U	0.073 U	0.074 U	0.076 U
SVOC	Diphenylamine	122-39-4												
SVOC	1,2-Diphenylhydrazine	122-66-7												
SVOC	Fluoranthene	206-44-0	0.019	0.007 U			0.0062 J	0.0071 U	0.0072 U	0.007 U	0.94	0.007 U	0.1	0.0073 U
SVOC	Fluorene	86-73-7	0.0072 U	0.007 U			0.0073 U	0.0071 U	0.0072 U	0.007 U	0.015	0.007 U	0.0071 U	0.0073 U
SVOC	Hexachlorobenzene	118-74-1	0.0072 U	0.007 U			0.0073 U	0.0071 U	0.0072 U	0.007 U	0.0075 U	0.007 U	0.0071 U	0.0073 U
SVOC	Hexachlorobutadiene	87-68-3	0.054 U	0.052 U			0.055 U	0.053 U	0.054 U	0.052 U	0.057 U	0.052 U	0.053 U	0.055 U
SVOC	Hexachlorocyclopentadiene	77-47-4	0.36 U	0.34 U			0.36 U	0.35 U	0.35 U	0.35 U	0.37 U	0.35 U	0.35 U	0.36 U
SVOC	Hexachloroethane	67-72-1	0.054 U	0.052 U			0.055 U	0.053 U	0.054 U	0.052 U	0.057 U	0.052 U	0.053 U	0.055 U
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0072 U	0.007 U			0.0073 U	0.0071 U	0.0072 U	0.007 U	0.24	0.007 U	0.021	0.0073 U
SVOC	Isophorone	78-59-1	0.054 U	0.052 U			0.055 U	0.053 U	0.054 U	0.052 U	0.057 U	0.052 U	0.053 U	0.055 U
SVOC	1-Methylnaphthalene	90-12-0												
SVOC	2-Methylnaphthalene	91-57-6	0.0072 U	0.007 U			0.0073 U	0.0071 U	0.0072 U	0.007 U	0.031	0.007 U	0.0071 U	0.0073 U
SVOC	2-Methylphenol	95-48-7	0.22 U	0.21 U			0.22 U	0.21 U	0.21 U	0.21 U	0.23 U	0.21 U	0.21 U	0.22 U
SVOC	3&4-Methylphenol	65794-96-4	0.43 U	0.42 U			0.44 U	0.43 U	0.43 U	0.42 U	0.45 U	0.42 U	0.43 U	0.44 U
SVOC	4-Methylphenol	106-44-5												
SVOC	Naphthalene	91-20-3	0.0072 U	0.007 U			0.0073 U	0.0071 U	0.0072 U	0.007 U	0.011	0.007 U	0.0071 U	0.0073 U
SVOC	1-Chloronaphthalene	90-13-1												
SVOC	1-Naphthylamine	134-32-7												
SVOC	2-Naphthylamine	91-59-8												
SVOC	2-Nitroaniline	88-74-4	0.22 U	0.21 U			0.22 U	0.21 U	0.21 U	0.21 U	0.23 U	0.21 U	0.21 U	0.22 U
SVOC	3-Nitroaniline	99-09-2	0.22 U	0.21 U			0.22 U	0.21 U	0.21 U	0.21 U	0.23 U	0.21 U	0.21 U	0.22 U
SVOC	4-Nitroaniline	100-01-6	0.22 U	0.21 U			0.22 U	0.21 U	0.21 U	0.21 U	0.23 U	0.21 U	0.21 U	0.22 U
SVOC	Nitrobenzene	98-95-3	0.11 U	0.1 U			0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.1 U	0.11 U	0.11 U
SVOC	2-Nitrophenol	88-75-5	0.054 U	0.052 U			0.055 U	0.053 U	0.054 U	0.052 U	0.057 U	0.052 U	0.053 U	0.055 U
SVOC	4-Nitrophenol	100-02-7	0.36 U	0.34 U			0.36 U	0.35 U	0.35 U	0.35 U	0.37 U	0.35 U	0.35 U	0.36 U

Chem Group	Chemical	CASRN	SB-61-16	SB-61-16	SB-6-14	SB-6-14	SB-6-16	SB-6-16	SB-62-16	SB-62-16	SB-63-16	SB-63-16	SB-64-16	SB-64-16
			02/19/2016	02/19/2016	09/11/2014	09/11/2014	02/24/2016	02/24/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016	02/24/2016	02/24/2016
			0.3	10	0	3	0.5	7	0.3	10	0.3	10	0.25	12
			2	12	2	5	2	9	2	12	2	12	2	14
			N	N	N	N	N	N	N	N	N	N	N	
			S-021916- JH-406	S-021916- JH-407	S-091114- JL-027	S-091114- JL-028	S-022416- JL-545	S-022416- JL-546	S-021916- JH-408	S-021916- JH-409	S-021916- JH-404	S-021916- JH-405	S-022416- KD-385	S-022416- KD-386
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9												
SVOC	N-Nitrosodiphenylamine	86-30-6	0.054 U	0.052 U			0.055 U	0.053 U	0.054 U	0.052 U	0.057 U	0.052 U	0.053 U	0.055 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.054 U	0.052 U			0.055 U	0.053 U	0.054 U	0.052 U	0.057 U	0.052 U	0.053 U	0.055 U
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.1 U			0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.1 U	0.11 U	0.11 U
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5	0.16 U	0.16 U			0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	0.16 U
SVOC	Phenanthrene	85-01-8	0.0089	0.007 U			0.006 J	0.0071 U	0.0072 U	0.007 U	0.31	0.007 U	0.021	0.0073 U
SVOC	Phenol	108-95-2	0.054 U	0.052 U			0.055 U	0.053 U	0.054 U	0.052 U	0.057 U	0.052 U	0.053 U	0.055 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0	0.031	0.007 U			0.0054 J	0.0071 U	0.0072 U	0.007 U	0.87	0.007 U	0.063	0.0073 U
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4	0.16 U	0.16 U			0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	0.16 U
SVOC	2,4,6-Trichlorophenol	88-06-2	0.16 U	0.16 U			0.16 U	0.16 U	0.16 U	0.16 U	0.17 U	0.16 U	0.16 U	0.16 U
PCB	PCBs (total)	1336-36-3	0.36 U	0.034 U			0.036 U	0.036 U	0.036 U	0.034 U	0.038 U	0.034 U	0.035 U	0.036 U
INORG	Antimony	7440-36-0	0.33 J	0.034 J			0.24 J	0.15 J	0.23 J	0.043 J	0.23 J	0.031 J	0.074 J	0.037 J
INORG	Arsenic	7440-38-2	3.2	1			5	2.5	4.2	1.4	2.7	1.3	2.3	0.79 J
INORG	Barium	7440-39-3	11.1	7.8			90.9	0.48 J	5.8	15	44	11	6.6	9.1
INORG	Beryllium	7440-41-7	0.16 J	0.063 J			0.41	0.11 J	0.12 J	0.1 J	0.27	0.11 J	0.18 U	0.16 U
INORG	Cadmium	7440-43-9	0.086 J	0.055 J			0.32	0.18 U	0.05 J	0.052 J	0.21	0.041 J	0.18 U	0.16 U
INORG	Chromium (total)	7440-47-3	5.2	2.2			8.9	1.5	4.1	2.8	5.9	8.8	2.1	2.3
INORG	Chromium III	16065-83-1	4.88 J	2.065 J			8.755 J	1.36 J	3.96 J	2.665 J	5.755 J	8.665 J	1.96 J	2.155 J
INORG	Chromium VI	18540-29-9	0.32 J	0.42 U			0.44 U	0.43 U	0.43 U	0.42 U	0.45 U	0.42 U	0.42 U	0.44 U
INORG	Cobalt	7440-48-4	1.7	0.96			4.4	3.8	1.8	1.4	3.3	1.5	0.72	1.2
INORG	Copper	7440-50-8	3.8	1.9			10.2	14.7	3.8	2.6	7.3	4.2	1.9	2.1
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	30.5	1.2			18.7	0.3	9.6	1.8	25.7	1.9	6.7	1.4
INORG	Manganese	7439-96-5	240	99.4			719 J	3.2 J	253	123	276	122	212	106
INORG	Mercury	7439-97-6	0.023 J	0.11 U			0.12 U	0.11 U	0.12 U	0.11 U	0.14	0.11 U	0.12 U	0.096 U
INORG	Nickel	7440-02-0	5	2.7			11.7	6	4.8	3.3	7.8	4.1	2.6	3.1
INORG	Selenium	7782-49-2	0.52 J	0.31 J			1.9	0.91 U	0.44 J	0.5 J	0.96 J	0.51 J	0.65 J	0.62 J
INORG	Silver	7440-22-4	0.031 J	0.0029 J			0.11 J	U	0.034 J	0.0085 J	0.026 J	0.0051 J	0.18 U	0.16 U
INORG	Thallium	7440-28-0	0.054 J	0.024 J			0.15 J	0.36 U	0.059 J	0.035 J	0.12 J	0.021 J	0.048 J	0.031 J
INORG	Vanadium	7440-62-2	7	4.4			14	4.9	4.3	5.9	10	7.2	2.4	5.1
INORG	Zinc	7440-66-6	24.5	5.9			43.8	3.6 U	11.2	8.1	35.9	8.1	23.4	6.3

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-61-16	SB-61-16	SB-6-14	SB-6-14	SB-6-16	SB-6-16	SB-62-16	SB-62-16	SB-63-16	SB-63-16	SB-64-16	SB-64-16
02/19/2016	02/19/2016	09/11/2014	09/11/2014	02/24/2016	02/24/2016	02/19/2016	02/19/2016	02/19/2016	02/19/2016	02/24/2016	02/24/2016
0.3	10	0	3	0.5	7	0.3	10	0.3	10	0.25	12
2	12	2	5	2	9	2	12	2	12	2	14
N	N	N	N	N	N	N	N	N	N	N	N
S-021916- JH-406	S-021916- JH-407	S-091114- JL-027	S-091114- JL-028	S-022416- JL-545	S-022416- JL-546	S-021916- JH-408	S-021916- JH-409	S-021916- JH-404	S-021916- JH-405	S-022416- KD-385	S-022416- KD-386

(2) Developed by GM
(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010

BOLD Detected concentrations are shown in bold font

FD Field duplicate

ft bgs Feet below ground surface

GM General Motors LLC

INORG Inorganic (metals)

J Estimate value

mg/kg Milligrams per kilogram

N Normal or parent sample

NC No value, criteria could not be calculated

NV No value published

PCB Polychlorinated biphenyl

RR Bureau for Remediation and Redevelopment

SVOC Semi-volatile organic compound

U Not present at or above the associated value; the reporting detection limits have been provided

UJ Not detected; associated reporting limit is estimated

VOC Volatile organic compounds

WDNR Wisconsin Department of Natural Resources

WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB-65-16	SB-65-16	SB-66-16	SB-66-16	SB-67-16	SB-67-16	SB-68-16	SB-68-16	SB-68-16	SB-69-16	SB-69-16	SB-70-16
			02/24/2016	02/24/2016	02/25/2016	02/25/2016	02/24/2016	02/24/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/24/2016	02/24/2016
			0.25	12	0.17	6	0.17	6	0.17	6	6	0.17	6	0.17
			2	14	2	8	2	8	2	8	8	2	8	2
			N	N	N	N	N	N	N	FD	N	N	N	N
			S-022416-KD-383	S-022416-KD-384	S-022516-JL-563	S-022516-JL-564	S-022416-JL-551	S-022416-JL-552	S-022516-JL-560	S-022516-JL-562	S-022516-JL-561	S-022416-JL-553	S-022416-JL-554	S-022516-JL-558
VOC	Acetone	67-64-1	0.024 U	0.017 U	0.016 U	0.018 U	0.017 UJ	0.017 U	0.016 U	0.026	0.016 U	0.032 J	0.017 U	0.049
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	Bromoform	75-25-2	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	Bromomethane	74-83-9	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	2-Butanone	78-93-3	0.024 U	0.017 U	0.016 U	0.0022 J	0.017 UJ	0.017 U	0.016 U	0.0055 J	0.016 U	0.0062 J	0.017 U	0.013 J
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0018 J	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	Carbon Tetrachloride	56-23-5	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 UJ	0.0044 UJ	0.0041 U
VOC	Chlorobenzene	108-90-7	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	Chloroethane	75-00-3	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	2-Chloroethylvinyl ether	110-75-8												
VOC	Chloroform	67-66-3	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	Chloromethane	74-87-3	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	Cyclohexane	110-82-7	0.012 U	0.0084 U	0.0078 U	0.009 U	0.0087 UJ	0.0085 U	0.008 U	0.0079 U	0.0078 U	0.0089 U	0.0087 U	0.0082 U
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.012 U	0.0084 U	0.0078 U	0.009 U	0.0087 UJ	0.0085 U	0.008 U	0.0079 U	0.0078 U	0.0089 U	0.0087 U	0.0082 U
VOC	Dibromochloromethane	124-48-1	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	1,2-Dibromoethane	106-93-4	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	1,3-Dichlorobenzene	541-73-1	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	1,4-Dichlorobenzene	106-46-7	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	Dichlorodifluoromethane	75-71-8	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	1,1-Dichloroethane	75-34-3	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	1,2-Dichloroethane	107-06-2	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	1,1-Dichloroethene	75-35-4	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	cis-1,2-Dichloroethene	156-59-2	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	trans-1,2-Dichloroethene	156-60-5	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	1,2-Dichloropropane	78-87-5	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	Ethyl Benzene	100-41-4	0.0061 U	0.0042 U	0.0039 U	0.00055 J	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U
VOC	2-Hexanone	591-78-6	0.024 U	0.017 U	0.016 U	0.018 U	0.017 UJ	0.017 U	0.016 U	0.016 U	0.016 U	0.018 U	0.017 U	0.016 U
VOC	Methyl Acetate	79-20-9	0.012 U	0.0084 U	0.0078 U	0.009 U	0.0087 UJ	0.0085 U	0.008 U	0.0079 U	0.0078 U	0.0089 U	0.0087 U	0.0082 U
VOC	Methyl tert-butyl ether	1634-04-4	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U

Chem Group	Chemical	CASRN	SB-65-16	SB-65-16	SB-66-16	SB-66-16	SB-67-16	SB-67-16	SB-68-16	SB-68-16	SB-68-16	SB-69-16	SB-69-16	SB-70-16	
			02/24/2016	02/24/2016	02/25/2016	02/25/2016	02/24/2016	02/24/2016	02/25/2016	02/25/2016	02/25/2016	02/24/2016	02/24/2016	02/24/2016	02/25/2016
			0.25	12	0.17	6	0.17	6	0.17	6	6	6	0.17	6	0.17
			2	14	2	8	2	8	2	8	8	2	8	2	8
			N	N	N	N	N	N	N	FD	N	N	N	N	
			S-022416-KD-383	S-022416-KD-384	S-022516-JL-563	S-022516-JL-564	S-022416-JL-551	S-022416-JL-552	S-022516-JL-560	S-022516-JL-562	S-022516-JL-561	S-022416-JL-553	S-022416-JL-554	S-022516-JL-558	
VOC	4-Methyl-2-pentanone	108-10-1	0.024 U	0.017 U	0.016 U	0.0013 J	0.017 UJ	0.017 U	0.016 U	0.016 U	0.016 U	0.018 U	0.017 U	0.016 U	
VOC	Methylcyclohexane	108-87-2	0.012 U	0.0084 U	0.0078 U	0.009 U	0.0087 UJ	0.0085 U	0.008 U	0.0079 U	0.0078 U	0.0089 U	0.0087 U	0.0082 U	
VOC	Methylene Chloride	75-09-2	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U	
VOC	Tetrachloroethene	127-18-4	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U	
VOC	Toluene	108-88-3	0.00039 J	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 UJ	0.0041 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U	
VOC	Trichloroethene	79-01-6	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U	
VOC	Trichlorofluoromethane	75-69-4	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0061 U	0.0042 U	0.0039 U	0.0034 J	0.0044 U	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0061 U	0.0042 U	0.0039 U	0.0023 J	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0061 U	0.0042 U	0.0039 U	0.0011 J	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U	
VOC	Vinyl Chloride	75-01-4	0.0061 U	0.0042 U	0.0039 U	0.0045 U	0.0044 UJ	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0045 U	0.0044 U	0.0041 U	
VOC	Xylenes (total)	1330-20-7	0.012 U	0.0084 U	0.0078 U	0.0026 J	0.0087 UJ	0.0085 U	0.008 U	0.0079 U	0.0078 U	0.0089 U	0.0087 U	0.0082 U	
SVOC	Acenaphthene	83-32-9	0.0072 U	0.007 U	0.035 U	0.0072 U	0.007 U	0.0071 U	0.007 U	0.0069 U	0.017 U	0.0081 U	0.0069 U	0.028 U	
SVOC	Acenaphthylene	208-96-8	0.0072 U	0.007 U	0.035 U	0.0072 U	0.007 U	0.0071 U	0.007 U	0.0069 U	0.017 U	0.0081 U	0.0069 U	0.028 U	
SVOC	Acetophenone	98-86-2	0.11 U	0.11 U	0.52 U	0.11 U	0.1 U	0.11 U	0.11 U	0.1 U	0.26 U	0.12 U	0.1 U	0.42 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.0072 U	0.007 U	0.035 U	0.0072 U	0.007 U	0.0061 J	0.007 U	0.0069 U	0.015 J	0.0063 J	0.0069 U	0.028 U	
SVOC	Atrazine	1912-24-9	0.22 U	0.21 U	1 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.52 U	0.24 U	0.21 U	0.83 U	
SVOC	Benzaldehyde	100-52-7	0.11 U	0.11 U	0.52 U	0.11 U	0.1 U	0.11 U	0.11 U	0.1 U	0.26 U	0.12 U	0.1 U	0.42 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	0.033	0.007 U	0.022 J	0.0064 J	0.0044 J	0.021	0.007 U	0.0069 UJ	0.055 J	0.032	0.0097	0.042	
SVOC	Benzo(a)pyrene	50-32-8	0.029	0.007 U	0.035 U	0.0046 J	0.0046 J	0.025	0.007 U	0.0069 UJ	0.049 J	0.024	0.015	0.047	
SVOC	Benzo(b)fluoranthene	205-99-2	0.042	0.007 U	0.035 U	0.0068 J	0.0071	0.033	0.007 U	0.0069 UJ	0.066 J	0.034	0.017	0.083	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.024	0.007 U	0.035 U	0.0072 U	0.007 U	0.016	0.007 U	0.0069 UJ	0.04 J	0.021	0.014	0.028 U	
SVOC	Benzo(k)fluoranthene	207-08-9	0.015	0.007 U	0.035 U	0.0072 U	0.007 U	0.011	0.007 U	0.0069 UJ	0.021 J	0.0099	0.0069 U	0.018 J	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.054 U	0.053 U	0.26 U	0.054 U	0.052 U	0.053 U	0.053 U	0.052 U	0.13 U	0.061 U	0.052 U	0.21 U	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.11 U	0.52 U	0.11 U	0.1 U	0.11 U	0.11 U	0.1 U	0.26 U	0.12 U	0.1 U	0.42 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.11 U	0.52 U	0.11 U	0.1 U	0.11 U	0.11 U	0.1 U	0.26 U	0.12 U	0.1 U	0.42 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.076 U	0.035 J	0.36 U	0.076 U	0.073 U	0.038 J	0.39	0.073 U	0.18 U	0.085 U	0.073 U	0.29 U	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.054 U	0.053 U	0.26 U	0.054 U	0.052 U	0.053 U	0.053 U	0.052 U	0.13 U	0.061 U	0.052 U	0.21 U	
SVOC	Butylbenzylphthalate	85-68-7	0.076 U	0.074 U	0.36 U	0.076 U	0.063 J	0.074 U	0.074 U	0.073 U	0.18 U	0.059 J	0.014 J	0.32	
SVOC	Caprolactam	105-60-2	0.36 U	0.35 U	1.7 U	0.36 U	0.35 U	0.35 U	0.35 U	0.34 U	0.85 U	0.4 U	0.34 U	1.4 U	

Chem Group	Chemical	CASRN	SB-65-16	SB-65-16	SB-66-16	SB-66-16	SB-67-16	SB-67-16	SB-68-16	SB-68-16	SB-68-16	SB-69-16	SB-69-16	SB-70-16	
			02/24/2016	02/24/2016	02/25/2016	02/25/2016	02/24/2016	02/24/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/24/2016	02/24/2016	02/25/2016
			0.25	12	0.17	6	0.17	6	0.17	6	6	6	0.17	6	0.17
			2	14	2	8	2	8	2	8	8	2	8	2	8
			N	N	N	N	N	N	N	FD	N	N	N	N	
			S-022416-KD-383	S-022416-KD-384	S-022516-JL-563	S-022516-JL-564	S-022416-JL-551	S-022416-JL-552	S-022516-JL-560	S-022516-JL-562	S-022516-JL-561	S-022416-JL-553	S-022416-JL-554	S-022516-JL-558	
SVOC	Carbazole	86-74-8	0.054 U	0.053 U	0.26 U	0.054 U	0.052 U	0.053 U	0.053 U	0.052 U	0.13 U	0.061 U	0.052 U	0.21 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.16 U	0.16 U	0.78 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.39 U	0.18 U	0.16 U	0.62 U	
SVOC	4-Chloroaniline	106-47-8	0.16 U	0.16 U	0.78 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.39 U	0.18 U	0.16 U	0.62 U	
SVOC	2-Chloronaphthalene	91-58-7	0.054 U	0.053 U	0.26 U	0.054 U	0.052 U	0.053 U	0.053 U	0.052 U	0.13 U	0.061 U	0.052 U	0.21 U	
SVOC	2-Chlorophenol	95-57-8	0.054 U	0.053 U	0.26 U	0.054 U	0.053 U	0.053 U	0.053 U	0.052 U	0.13 U	0.061 U	0.052 U	0.21 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.054 U	0.053 U	0.26 U	0.054 U	0.052 U	0.053 U	0.053 U	0.052 U	0.13 U	0.061 U	0.052 U	0.21 U	
SVOC	Chrysene	218-01-9	0.036	0.007 U	0.099	0.0077	0.0061 J	0.042	0.007 U	0.0069 UJ	0.1 J	0.042	0.033	0.068	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0072 U	0.007 U	0.035 U	0.0072 U	0.007 U	0.0071 U	0.007 U	0.0069 U	0.017 U	0.0081 U	0.0069 U	0.028 U	
SVOC	Dibenzofuran	132-64-9	0.054 U	0.053 U	0.26 U	0.054 U	0.052 U	0.053 U	0.053 U	0.052 U	0.13 U	0.061 U	0.052 U	0.21 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.11 U	0.52 U	0.11 U	0.1 U	0.11 U	0.11 U	0.1 U	0.26 U	0.12 U	0.1 U	0.42 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.16 U	0.16 U	0.78 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.39 U	0.18 U	0.16 U	0.62 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.076 U	0.074 U	0.36 U	0.076 U	0.073 U	0.074 U	0.074 U	0.073 U	0.18 U	0.085 U	0.073 U	0.29 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.16 U	0.16 U	0.78 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.39 U	0.18 U	0.16 U	0.62 U	
SVOC	Dimethylphthalate	131-11-3	0.076 U	0.074 U	0.36 U	0.076 U	0.073 U	0.074 U	0.074 U	0.073 U	0.18 U	0.085 U	0.073 U	0.29 U	
SVOC	Di-n-butylphthalate	84-74-2	0.076 U	0.074 U	0.36 U	0.076 U	0.073 U	0.074 U	0.074 U	0.073 U	0.18 U	0.085 U	0.073 U	0.29 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.16 U	0.16 U	0.78 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.39 U	0.18 U	0.16 U	0.62 U	
SVOC	2,4-Dinitrophenol	51-28-5	0.36 U	0.35 U	1.7 U	0.36 U	0.35 U	0.35 U	0.35 U	0.34 U	0.85 U	0.4 U	0.34 U	1.4 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.22 U	0.21 U	1 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.52 U	0.24 U	0.21 U	0.83 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.22 U	0.21 U	1 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.52 U	0.24 U	0.21 U	0.83 U	
SVOC	Di-n-octylphthalate	117-84-0	0.076 U	0.074 U	0.36 U	0.076 U	0.073 U	0.074 U	0.074 U	0.073 U	0.18 U	0.085 U	0.073 U	0.29 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.092	0.048	0.25	0.054	0.0076	0.045	0.007 U	0.0069 UJ	0.21 J	0.1	0.016	0.25	
SVOC	Fluorene	86-73-7	0.0072 U	0.007 U	0.035 U	0.0072 U	0.007 U	0.0071 U	0.007 U	0.0069 U	0.017 U	0.0081 U	0.0069 U	0.028 U	
SVOC	Hexachlorobenzene	118-74-1	0.0072 U	0.007 U	0.035 U	0.0072 U	0.007 U	0.0071 U	0.007 U	0.0069 U	0.017 U	0.0081 U	0.0069 U	0.028 U	
SVOC	Hexachlorobutadiene	87-68-3	0.054 U	0.053 U	0.26 U	0.054 U	0.052 U	0.053 U	0.053 U	0.052 U	0.13 U	0.061 U	0.052 U	0.21 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	0.36 U	0.35 U	1.7 U	0.36 U	0.35 U	0.35 U	0.35 U	0.34 U	0.85 U	0.4 U	0.34 U	1.4 U	
SVOC	Hexachloroethane	67-72-1	0.054 U	0.053 U	0.26 U	0.054 U	0.052 U	0.053 U	0.053 U	0.052 U	0.13 U	0.061 U	0.052 U	0.21 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.02	0.007 U	0.035 U	0.0072 U	0.007 U	0.0071 U	0.007 U	0.0069 UJ	0.023 J	0.017	0.0069 U	0.028 U	
SVOC	Isophorone	78-59-1	0.054 U	0.053 U	0.26 U	0.054 U	0.052 U	0.053 U	0.053 U	0.052 U	0.13 U	0.061 U	0.052 U	0.21 U	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.0072 U	0.007 U	0.066	0.0072 U	0.007 U	0.015	0.0048 J	0.0069 U	0.02	0.0049 J	0.005 J	0.018 J	
SVOC	2-Methylphenol	95-48-7	0.22 U	0.21 U	1 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.52 U	0.24 U	0.21 U	0.83 U	
SVOC	3&4-Methylphenol	65794-96-4	0.43 U	0.42 U	2.1 U	0.43 U	0.42 U	0.42 U	0.42 U	0.41 U	1 U	0.49 U	0.42 U	1.7 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.0072 U	0.007 U	0.027 J	0.0072 U	0.007 U	0.0058 J	0.007 U	0.0069 U	0.017 U	0.0081 U	0.0069 U	0.014 J	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.22 U	0.21 U	1 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.52 U	0.24 U	0.21 U	0.83 U	
SVOC	3-Nitroaniline	99-09-2	0.22 U	0.21 U	1 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.52 U	0.24 U	0.21 U	0.83 U	
SVOC	4-Nitroaniline	100-01-6	0.22 U	0.21 U	1 U	0.22 U	0.21 U	0.21 U	0.21 U	0.21 U	0.52 U	0.24 U	0.21 U	0.83 U	
SVOC	Nitrobenzene	98-95-3	0.11 U	0.11 U	0.52 U	0.11 U	0.1 U	0.11 U	0.11 U	0.1 U	0.26 U	0.12 U	0.1 U	0.42 U	
SVOC	2-Nitrophenol	88-75-5	0.054 U	0.053 U	0.26 U	0.054 U	0.053 U	0.053 U	0.053 U	0.052 U	0.13 U	0.061 U	0.052 U	0.21 U	
SVOC	4-Nitrophenol	100-02-7	0.36 U	0.35 U	1.7 U	0.36 U	0.35 U	0.35 U	0.35 U	0.34 U	0.85 U	0.4 U	0.34 U	1.4 U	

Chem Group	Chemical	CASRN	SB-65-16	SB-65-16	SB-66-16	SB-66-16	SB-67-16	SB-67-16	SB-68-16	SB-68-16	SB-68-16	SB-69-16	SB-69-16	SB-70-16	
			02/24/2016	02/24/2016	02/25/2016	02/25/2016	02/24/2016	02/24/2016	02/25/2016	02/25/2016	02/25/2016	02/25/2016	02/24/2016	02/24/2016	02/25/2016
			0.25	12	0.17	6	0.17	6	0.17	6	0.17	6	0.17	6	0.17
			2	14	2	8	2	8	2	8	8	2	8	2	8
			N	N	N	N	N	N	N	FD	N	N	N	N	
			S-022416-KD-383	S-022416-KD-384	S-022516-JL-563	S-022516-JL-564	S-022416-JL-551	S-022416-JL-552	S-022516-JL-560	S-022516-JL-562	S-022516-JL-561	S-022416-JL-553	S-022416-JL-554	S-022516-JL-558	
SVOC	N-Nitrosodi-n-butylamine	924-16-3													
SVOC	N-Nitrosodiethylamine	55-18-5													
SVOC	N-Nitrosodimethylamine	62-75-9													
SVOC	N-Nitrosodiphenylamine	86-30-6	0.054 U	0.053 U	0.26 U	0.054 U	0.052 U	0.053 U	0.053 U	0.052 U	0.13 U	0.061 U	0.052 U	0.21 U	
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.054 U	0.053 U	0.26 U	0.054 U	0.052 U	0.053 U	0.053 U	0.052 U	0.13 U	0.061 U	0.052 U	0.21 U	
SVOC	N-Nitrosopiperidine	100-75-4													
SVOC	N-Nitrosopyrrolidine	930-55-2													
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.11 U	0.52 U	0.11 U	0.1 U	0.11 U	0.11 U	0.1 U	0.26 U	0.12 U	0.1 U	0.42 U	
SVOC	Pentachlorobenzene	608-93-5													
SVOC	Pentachloronitrobenzene	82-68-8													
SVOC	Pentachlorophenol	87-86-5	0.16 U	0.16 U	0.78 U	0.16 U			0.16 U	0.16 U	0.39 U	0.18 U	0.16 U	0.62 U	
SVOC	Phenanthrene	85-01-8	0.014	0.007 U	0.056	0.0078	0.0048 J	0.051	0.0062 J	0.0069 UJ	0.12 J	0.026	0.02	0.051	
SVOC	Phenol	108-95-2	0.054 U	0.053 U	0.26 U	0.054 U		0.053 U	0.053 U	0.052 U	0.13 U	0.061 U	0.052 U	0.21 U	
SVOC	Phenolics, Recoverable (total)	64743-03-9													
SVOC	Pyrene	129-00-0	0.05	0.007 U	0.039	0.009	0.0075	0.059	0.007 U	0.0069 UJ	0.13 J	0.052	0.023	0.066	
SVOC	Pyridine	110-86-1													
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3													
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2													
SVOC	2,4,5-Trichlorophenol	95-95-4	0.16 U	0.16 U	0.78 U	0.16 U		0.16 U	0.16 U	0.16 U	0.39 U	0.18 U	0.16 U	0.62 U	
SVOC	2,4,6-Trichlorophenol	88-06-2	0.16 U	0.16 U	0.78 U	0.16 U		0.16 U	0.16 U	0.16 U	0.39 U	0.18 U	0.16 U	0.62 U	
PCB	PCBs (total)	1336-36-3	0.036 U	0.034 U	0.034 U	0.035 U	0.034 U	0.035 U	0.034 U	0.034 U	0.034 U	0.071 J	0.034 U	0.04 J	
INORG	Antimony	7440-36-0	0.033 J	0.082 J	0.3 J	0.034 J	0.36 UJ	0.4 UJ	0.059 J	0.045 J	0.16 J	0.32 J	0.41 U	0.74	
INORG	Arsenic	7440-38-2	1.2	0.95 J	2.6	1.8	1.9	1.8	2.5	1.6	1.4	3.2	1.9	3.8	
INORG	Barium	7440-39-3	3.6	6.8	19.8	8.2	11.6	18.3	3	6.6	7.1	54.7	23	81	
INORG	Beryllium	7440-41-7	0.19 U	0.2 U	0.18 J	0.18 U	0.11 J	0.18 J	0.2 U	0.12 J	0.19 U	0.3	0.2 U	0.33	
INORG	Cadmium	7440-43-9	0.19 U	0.2 U	0.16 J	0.048 J	0.18 U	0.2 U	0.061 J	0.027 J	0.029 J	0.18 J	0.2 U	0.29	
INORG	Chromium (total)	7440-47-3	1.9	2.6	5.8	5.4	3.8	14.6	1.8	6.6	10	7.5	6.1	8.5	
INORG	Chromium III	16065-83-1	1.76 J	2.465 J	5.665 J	5.26 J	3.665 J	14.465 J	1.665 J	6.465 J	9.865 J	7.34 J	5.965 J	7.8 J	
INORG	Chromium VI	18540-29-9	0.43 U	0.42 U	0.42 U	0.43 U	0.42 U	0.42 U	0.42 U	0.41 U	0.49 U	0.41 U	0.41 U	2.1 U	
INORG	Cobalt	7440-48-4	0.46	1.1	1.9	2.1	1.3	2.3	0.68	1.7	1.4	2.9	1.9	3.4	
INORG	Copper	7440-50-8	0.99	2	6.2	5.4	2.9	4.6	1.5	3.3	3.7	9.5	4.9	20.1	
INORG	Cyanide (total)	57-12-5													
INORG	Lead	7439-92-1	3.5	1.4	18.2	1.8	5.9	3.7	4.4	1.8	4.6	30.8	8.4	67.1	
INORG	Manganese	7439-96-5	197	77.6	353	207	168 J	149 J	229	157	180	218	129	281	
INORG	Mercury	7439-97-6	0.12 U	0.09 U	0.038 J	0.037 J	0.1 U	0.11 U	0.033 J	0.12 U	0.04 J	0.14 U	0.11 U	0.055 J	
INORG	Nickel	7440-02-0	1.8	2.7	6.4	5.9	3.3	7.6	2.5	3.9	4.2	6	4.4	7	
INORG	Selenium	7782-49-2	0.5 J	0.69 J	0.85 J	0.76 J	0.87 J	1.3	0.44 J	0.88 J	0.64 J	1.6	1.1	1.5	
INORG	Silver	7440-22-4	0.19 U	0.2 U	0.012 J	0.0075 J	0.18 U	0.2 U	0.0043 J	0.01 J	0.0056 J	0.034 J	0.2 U	0.04 J	
INORG	Thallium	7440-28-0	0.028 J	0.058 J	0.066 J	0.026 J	0.36 U	0.4 U	0.036 J	0.37 U	0.02 J	0.12 J	0.044 J	0.12 J	
INORG	Vanadium	7440-62-2	1.8	5.3	10.8	10.2	6.1	11.3	2.5	9.9	8.5	13.2	10.1	14.9	
INORG	Zinc	7440-66-6	12	6.9	29.5	9.7	14	15.7	17.5	8.4	8.2	51.3	16.9	54.2	

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-65-16	SB-65-16	SB-66-16	SB-66-16	SB-67-16	SB-67-16	SB-68-16	SB-68-16	SB-68-16	SB-69-16	SB-69-16	SB-70-16
02/24/2016	02/24/2016	02/25/2016	02/25/2016	02/24/2016	02/24/2016	02/25/2016	02/25/2016	02/25/2016	02/24/2016	02/24/2016	02/25/2016
0.25	12	0.17	6	0.17	6	0.17	6	6	0.17	6	0.17
2	14	2	8	2	8	2	8	8	2	8	2
N	N	N	N	N	N	N	FD	N	N	N	N
S-022416-KD-383	S-022416-KD-384	S-022516-JL-563	S-022516-JL-564	S-022416-JL-551	S-022416-JL-552	S-022516-JL-560	S-022516-JL-562	S-022516-JL-561	S-022416-JL-553	S-022416-JL-554	S-022516-JL-558

(2) Developed by GM
(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010

BOLD Detected concentrations are shown in bold font

FD Field duplicate

ft bgs Feet below ground surface

GM General Motors LLC

INORG Inorganic (metals)

J Estimate value

mg/kg Milligrams per kilogram

N Normal or parent sample

NC No value, criteria could not be calculated

NV No value published

PCB Polychlorinated biphenyl

RR Bureau for Remediation and Redevelopment

SVOC Semi-volatile organic compound

U Not present at or above the associated value; the reporting detection limits have been provided

UJ Not detected; associated reporting limit is estimated

VOC Volatile organic compounds

WDNR Wisconsin Department of Natural Resources

WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB-70-16	SB-71-16	SB-71-16	SB-71-14	SB-7-14	SB-7-14	SB-7-16	SB-7-16	SB-7-16	SB-72-16	SB-72-16	SB-73-16	SB-73-16
			02/25/2016	02/24/2016	02/24/2016	09/09/2014	09/09/2014	02/24/2016	02/24/2016	02/24/2016	03/02/2016	03/02/2016	02/25/2016	02/25/2016	
			6	0.17	6	0	4	0.5	10	10	0.25	7	0.17	6	
8	2	8	2	5	2	12	12	2	9	2	8				
N	N	N	N	N	N	FD	N	N	N	N	N				
			S-022516- JL-559	S-022416- JL-556	S-022416- JL-557	S-090914- JL-007	S-090914- JL-008	S-022416- JL-542	S-022416- JL-544	S-022416- JL-543	S-030216- JL-725	S-030216- JL-726	S-022516- JL-565	S-022516- JL-566	
VOC	Acetone	67-64-1	0.016 U	0.017 U	0.015 U	0.017 U	0.021 U	0.79 U	0.017 U	0.019 U	0.017 U	0.021 U	0.018	0.017 U	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	Bromoform	75-25-2	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	Bromomethane	74-83-9	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	2-Butanone	78-93-3	0.016 U	0.017 U	0.015 U	0.017 U	0.021 U	0.79 U	0.017 U	0.019 U	0.017 U	0.021 U	0.0042 J	0.0013 J	
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.00068 J	0.0041 U	0.00094 J	
VOC	Carbon Tetrachloride	56-23-5	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	Chlorobenzene	108-90-7	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	Chloroethane	75-00-3	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	Chloromethane	74-87-3	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	Cyclohexane	110-82-7	0.0081 U	0.0086 U	0.0077 U	0.0086 U	0.01 U	0.4 U	0.0084 U	0.0095 U	0.0086 U	0.011 U	0.0082 U	0.0083 U	
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0081 U	0.0086 U	0.0077 U	0.0086 U	0.01 U	0.4 U	0.0084 U	0.0095 U	0.0086 U	0.011 U	0.0082 U	0.0083 U	
VOC	Dibromochloromethane	124-48-1	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	1,2-Dibromoethane	106-93-4	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	Dichlorodifluoromethane	75-71-8	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	1,1-Dichloroethane	75-34-3	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	1,2-Dichloroethane	107-06-2	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	1,1-Dichloroethene	75-35-4	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	1,2-Dichloropropane	78-87-5	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	Ethyl Benzene	100-41-4	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	
VOC	2-Hexanone	591-78-6	0.016 U	0.017 U	0.015 U	0.017 U	0.021 U	0.79 U	0.017 U	0.019 U	0.017 U	0.021 U	0.016 U	0.017 U	
VOC	Methyl Acetate	79-20-9	0.0081 U	0.0086 U	0.0077 U	0.0086 U	0.01 U	0.1 J	0.0084 U	0.0095 U	0.0086 U	0.011 U	0.0082 U	0.0083 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U	

Chem Group	Chemical	CASRN	SB-70-16	SB-71-16	SB-71-16	SB-7-14	SB-7-14	SB-7-16	SB-7-16	SB-7-16	SB-72-16	SB-72-16	SB-73-16	SB-73-16
			02/25/2016	02/24/2016	02/24/2016	09/09/2014	09/09/2014	02/24/2016	02/24/2016	02/24/2016	03/02/2016	03/02/2016	02/25/2016	02/25/2016
			6	0.17	6	0	4	0.5	10	10	0.25	7	0.17	6
			8	2	8	2	5	2	12	12	2	9	2	8
			N	N	N	N	N	N	FD	N	N	N	N	N
			S-022516- JL-559	S-022416- JL-556	S-022416- JL-557	S-090914- JL-007	S-090914- JL-008	S-022416- JL-542	S-022416- JL-544	S-022416- JL-543	S-030216- JL-725	S-030216- JL-726	S-022516- JL-565	S-022516- JL-566
VOC	4-Methyl-2-pentanone	108-10-1	0.016 U	0.017 U	0.015 U	0.017 U	0.021 U	0.79 U	0.017 U	0.019 U	0.017 U	0.021 U	0.016 U	0.017 U
VOC	Methylcyclohexane	108-87-2	0.0081 U	0.0086 U	0.0077 U	0.0086 U	0.01 U	0.4 U	0.0084 U	0.0095 U	0.0086 U	0.011 U	0.0082 U	0.0083 U
VOC	Methylene Chloride	75-09-2	0.004 U	0.0043 U	0.0039 U	0.00066 J	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U
VOC	Diisopropyl ether	108-20-3												
VOC	n-Propylbenzene	103-65-1												
VOC	Styrene	100-42-5	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U
VOC	Tetrachloroethane	25322-20-7												
VOC	1,1,1,2-Tetrachloroethane	630-20-6												
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.004 U	0.0043 UJ	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U
VOC	Tetrachloroethane	127-18-4	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U
VOC	Toluene	108-88-3	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U
VOC	1,2,3-Trichlorobenzene	87-61-6												
VOC	1,2,4-Trichlorobenzene	120-82-1	0.004 U	0.0043 UJ	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U
VOC	1,1,1-Trichloroethane	71-55-6	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U
VOC	1,1,2-Trichloroethane	79-00-5	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U
VOC	Trichloroethene	79-01-6	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U
VOC	Trichlorofluoromethane	75-69-4	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U
VOC	1,2,3-Trichloropropane	96-18-4												
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U
VOC	1,2,4-Trimethylbenzene	95-63-6	0.004 U	0.0043 UJ	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U
VOC	1,3,5-Trimethylbenzene	108-67-8	0.004 U	0.0043 UJ	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U
VOC	Vinyl Chloride	75-01-4	0.004 U	0.0043 U	0.0039 U	0.0043 U	0.0052 U	0.2 U	0.0042 U	0.0047 U	0.0043 U	0.0053 U	0.0041 U	0.0041 U
VOC	Xylenes (total)	1330-20-7	0.0081 U	0.0086 U	0.0077 U	0.0086 U	0.01 U	0.4 U	0.0084 U	0.0095 U	0.0086 U	0.011 U	0.0082 U	0.0083 U
SVOC	Acenaphthene	83-32-9	0.007 U	0.0073 U	0.0077 U			0.0072 U	0.0074 U	0.0076 U	0.0087	0.0085 U	0.0095	0.034 U
SVOC	Acenaphthylene	208-96-8	0.007 U	0.0073 U	0.0077 U			0.0072 U	0.0074 U	0.0076 U	0.0076 U	0.0085 U	0.0071 U	0.034 U
SVOC	Acetophenone	98-86-2	0.1 U	0.016 J	0.12 U			0.11 U	0.11 U	0.11 U	0.11 U	0.13 U	0.11 U	0.51 U
SVOC	4-Aminobiphenyl	92-67-1												
SVOC	Aniline	62-53-3												
SVOC	Anthracene	120-12-7	0.007 U	0.011	0.0077 U			0.0072 U	0.0074 U	0.0076 U	0.023	0.0085 U	0.018	0.018 J
SVOC	Atrazine	1912-24-9	0.21 U	0.22 U	0.23 U			0.21 U	0.22 U	0.23 U	0.23 U	0.26 U	0.21 U	1 U
SVOC	Benzaldehyde	100-52-7	0.1 U	0.02 J	0.12 U			0.11 U	0.11 U	0.11 U	0.11 U	0.13 U	0.11 U	0.51 U
SVOC	Benzidine	92-87-5												
SVOC	Benzo(a)anthracene	56-55-3	0.007 U	0.036	0.0077 U			0.016	0.0074 U	0.0076 U	0.099	0.0085 U	0.095	0.091
SVOC	Benzo(a)pyrene	50-32-8	0.007 U	0.033	0.0077 U			0.02	0.0074 U	0.0076 U	0.088	0.0085 U	0.093	0.087
SVOC	Benzo(b)fluoranthene	205-99-2	0.007 U	0.042	0.0077 U			0.035	0.0074 U	0.0076 U	0.14	0.011	0.14	0.13
SVOC	Benzo(g,h,i)perylene	191-24-2	0.007 U	0.031	0.0077 U			0.017	0.0074 U	0.0076 U	0.063	0.0085 U	0.071	0.062
SVOC	Benzo(k)fluoranthene	207-08-9	0.007 U	0.012	0.0077 U			0.011	0.0074 U	0.0076 U	0.037	0.0085 U	0.045	0.044
SVOC	Benzoic Acid	65-85-0												
SVOC	Benzyl Alcohol	100-51-6												
SVOC	1,1-Biphenyl	92-52-4	0.052 U	0.055 U	0.058 U			0.054 U	0.056 U	0.057 U	0.057 U	0.064 U	0.053 U	0.26 U
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.1 U	0.11 U	0.12 U			0.11 U	0.11 U	0.11 U	0.11 U	0.13 U	0.11 U	0.51 U
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.1 U	0.11 U	0.12 U			0.11 U	0.11 U	0.11 U	0.11 U	0.13 U	0.11 U	0.51 U
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.073 U	0.077 U	0.081 U			0.041 J	0.078 U	0.079 U	0.079 U	0.089 U	0.028 J	0.36 U
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.052 U	0.055 U	0.058 U			0.054 U	0.056 U	0.057 U	0.057 U	0.064 U	0.053 U	0.26 U
SVOC	Butylbenzylphthalate	85-68-7	0.073 U	0.077 U	0.081 U			0.075 U	0.078 U	0.079 U	0.015 J	0.089 U	0.045 J	0.36 U
SVOC	Caprolactam	105-60-2	0.34 U	0.36 U	0.38 U			0.35 U	0.37 U	0.37 U	0.37 U	0.42 U	0.35 U	1.7 U

Chem Group	Chemical	CASRN	SB-70-16	SB-71-16	SB-71-16	SB-7-14	SB-7-14	SB-7-16	SB-7-16	SB-7-16	SB-72-16	SB-72-16	SB-73-16	SB-73-16
			02/25/2016	02/24/2016	02/24/2016	09/09/2014	09/09/2014	02/24/2016	02/24/2016	02/24/2016	03/02/2016	03/02/2016	02/25/2016	02/25/2016
			6	0.17	6	0	4	0.5	10	10	0.25	7	0.17	6
			8	2	8	2	5	2	12	12	2	9	2	8
			N	N	N	N	N	N	FD	N	N	N	N	N
			S-022516-JL-559	S-022416-JL-556	S-022416-JL-557	S-090914-JL-007	S-090914-JL-008	S-022416-JL-542	S-022416-JL-544	S-022416-JL-543	S-030216-JL-725	S-030216-JL-726	S-022516-JL-565	S-022516-JL-566
SVOC	Carbazole	86-74-8	0.052 U	0.055 U	0.058 U			0.054 U	0.056 U	0.057 U	0.057 U	0.064 U	0.03 J	0.26 U
SVOC	4-Chloro-3-methylphenol	59-50-7	0.16 U	0.16 U	0.17 U			0.16 U	0.17 U	0.17 U	0.17 U	0.19 U	0.16 U	0.77 U
SVOC	4-Chloroaniline	106-47-8	0.16 U	0.16 U	0.17 U			0.16 U	0.17 U	0.17 U	0.17 U	0.19 U	0.16 U	0.77 U
SVOC	2-Chloronaphthalene	91-58-7	0.052 U	0.055 U	0.058 U			0.054 U	0.056 U	0.057 U	0.057 U	0.064 U	0.053 U	0.26 U
SVOC	2-Chlorophenol	95-57-8	0.052 U	0.055 U	0.058 U			0.054 U	0.056 U	0.057 U	0.057 U	0.064 U	0.053 U	0.26 U
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.052 U	0.055 U	0.058 U			0.054 U	0.056 U	0.057 U	0.057 U	0.064 U	0.053 U	0.26 U
SVOC	Chrysene	218-01-9	0.007 U	0.058	0.0077 U			0.02	0.0074 U	0.0076 U	0.11	0.011	0.12	0.17
SVOC	Dibenz(a,h)anthracene	53-70-3	0.007 U	0.0073 U	0.0077 U			0.0072 U	0.0074 U	0.0076 U	0.017	0.0085 U	0.017	0.034 U
SVOC	Dibenzofuran	132-64-9	0.052 U	0.029 J	0.058 U			0.054 U	0.056 U	0.057 U	0.057 U	0.064 U	0.053 U	0.26 U
SVOC	3,3-Dichlorobenzidine	91-94-1	0.1 U	0.11 U	0.12 U			0.11 U	0.11 U	0.11 U	0.11 U	0.13 U	0.11 U	0.51 U
SVOC	2,4-Dichlorophenol	120-83-2	0.16 U	0.16 U	0.17 U			0.16 U	0.17 U	0.17 U	0.17 U	0.19 U	0.16 U	0.77 U
SVOC	2,6-Dichlorophenol	87-65-0												
SVOC	Diethylphthalate	84-66-2	0.073 U	0.077 U	0.081 U			0.075 U	0.078 U	0.079 U	0.079 U	0.089 U	0.075 U	0.36 U
SVOC	p-(Dimethylamino)azobenzene	60-11-7												
SVOC	2,4-Dimethylphenol	105-67-9	0.16 U	0.16 U	0.17 U			0.16 U	0.17 U	0.17 U	0.17 U	0.19 U	0.16 U	0.77 U
SVOC	Dimethylphthalate	131-11-3	0.073 U	0.077 U	0.081 U			0.075 U	0.078 U	0.079 U	0.079 U	0.089 U	0.075 U	0.36 U
SVOC	Di-n-butylphthalate	84-74-2	0.073 U	0.077 U	0.081 U			0.075 U	0.078 U	0.079 U	0.079 U	0.089 U	0.075 U	0.36 U
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.16 U	0.16 U	0.17 U			0.16 U	0.17 U	0.17 U	0.17 U	0.19 U	0.16 U	0.77 U
SVOC	2,4-Dinitrophenol	51-28-5	0.34 U	0.36 U	0.38 U			0.35 U	0.37 U	0.37 U	0.37 U	0.42 U	0.35 U	1.7 U
SVOC	2,4-Dinitrotoluene	121-14-2	0.21 U	0.22 U	0.23 U			0.21 U	0.22 U	0.23 U	0.23 U	0.26 U	0.21 U	1 U
SVOC	2,6-Dinitrotoluene	606-20-2	0.21 U	0.22 U	0.23 U			0.21 U	0.22 U	0.23 U	0.23 U	0.26 U	0.21 U	1 U
SVOC	Di-n-octylphthalate	117-84-0	0.073 U	0.077 U	0.081 U			0.075 U	0.078 U	0.079 U	0.079 U	0.089 U	0.075 U	0.36 U
SVOC	Diphenylamine	122-39-4												
SVOC	1,2-Diphenylhydrazine	122-66-7												
SVOC	Fluoranthene	206-44-0	0.007 U	0.096	0.0077 U			0.039	0.0074 U	0.0076 U	0.23	0.0084 J	0.23	0.4
SVOC	Fluorene	86-73-7	0.007 U	0.0073 U	0.0077 U			0.0072 U	0.0074 U	0.0076 U	0.0056 J	0.0085 U	0.0051 J	0.034 U
SVOC	Hexachlorobenzene	118-74-1	0.007 U	0.0073 U	0.0077 U			0.0072 U	0.0074 U	0.0076 U	0.0076 U	0.0085 U	0.0071 U	0.034 U
SVOC	Hexachlorobutadiene	87-68-3	0.052 U	0.055 U	0.058 U			0.054 U	0.056 U	0.057 U	0.057 U	0.064 U	0.053 U	0.26 U
SVOC	Hexachlorocyclopentadiene	77-47-4	0.34 U	0.36 U	0.38 U			0.35 U	0.37 U	0.37 U	0.37 U	0.42 U	0.35 U	1.7 U
SVOC	Hexachloroethane	67-72-1	0.052 U	0.055 U	0.058 U			0.054 U	0.056 U	0.057 U	0.057 U	0.064 U	0.053 U	0.26 U
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.007 U	0.016	0.0077 U			0.015	0.0074 U	0.0076 U	0.05	0.0085 U	0.057	0.041
SVOC	Isophorone	78-59-1	0.052 U	0.016 J	0.058 U			0.054 U	0.056 U	0.057 U	0.057 U	0.064 U	0.053 U	0.26 U
SVOC	1-Methylnaphthalene	90-12-0												
SVOC	2-Methylnaphthalene	91-57-6	0.007 U	0.016	0.0077 U			0.0072 U	0.0074 U	0.0076 U	0.012	0.0085 U	0.011	0.021 J
SVOC	2-Methylphenol	95-48-7	0.21 U	0.22 U	0.23 U			0.21 U	0.22 U	0.23 U	0.23 U	0.26 U	0.21 U	1 U
SVOC	3&4-Methylphenol	65794-96-4	0.42 U	0.44 U	0.46 U			0.43 U	0.45 U	0.45 U	0.45 U	0.51 U	0.43 U	2 U
SVOC	4-Methylphenol	106-44-5												
SVOC	Naphthalene	91-20-3	0.007 U	0.0073 U	0.0077 U			0.0072 U	0.0074 U	0.0076 U	0.0067 J	0.0085 U	0.0041 J	0.034 U
SVOC	1-Chloronaphthalene	90-13-1												
SVOC	1-Naphthylamine	134-32-7												
SVOC	2-Naphthylamine	91-59-8												
SVOC	2-Nitroaniline	88-74-4	0.21 U	0.22 U	0.23 U			0.21 U	0.22 U	0.23 U	0.23 U	0.26 U	0.21 U	1 U
SVOC	3-Nitroaniline	99-09-2	0.21 U	0.22 U	0.23 U			0.21 U	0.22 U	0.23 U	0.23 U	0.26 U	0.21 U	1 U
SVOC	4-Nitroaniline	100-01-6	0.21 U	0.22 U	0.23 U			0.21 U	0.22 U	0.23 U	0.23 U	0.26 U	0.21 U	1 U
SVOC	Nitrobenzene	98-95-3	0.1 U	0.11 U	0.12 U			0.11 U	0.11 U	0.11 U	0.11 U	0.13 U	0.11 U	0.51 U
SVOC	2-Nitrophenol	88-75-5	0.052 U	0.055 U	0.058 U			0.054 U	0.056 U	0.057 U	0.057 U	0.064 U	0.053 U	0.26 U
SVOC	4-Nitrophenol	100-02-7	0.34 U	0.36 U	0.38 U			0.35 U	0.37 U	0.37 U	0.37 U	0.42 U	0.35 U	1.7 U

Chem Group	Chemical	CASRN	SB-70-16	SB-71-16	SB-71-16	SB-7-14	SB-7-14	SB-7-16	SB-7-16	SB-7-16	SB-72-16	SB-72-16	SB-73-16	SB-73-16
			02/25/2016	02/24/2016	02/24/2016	09/09/2014	09/09/2014	02/24/2016	02/24/2016	02/24/2016	03/02/2016	03/02/2016	02/25/2016	02/25/2016
			6	0.17	6	0	4	0.5	10	10	0.25	7	0.17	6
			8	2	8	2	5	2	12	12	2	9	2	8
			N	N	N	N	N	N	FD	N	N	N	N	N
Chem Group	Chemical	CASRN	S-022516- JL-559	S-022416- JL-556	S-022416- JL-557	S-090914- JL-007	S-090914- JL-008	S-022416- JL-542	S-022416- JL-544	S-022416- JL-543	S-030216- JL-725	S-030216- JL-726	S-022516- JL-565	S-022516- JL-566
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9												
SVOC	N-Nitrosodiphenylamine	86-30-6	0.052 U	0.055 U	0.058 U			0.054 U	0.056 U	0.057 U	0.057 U	0.064 U	0.053 U	0.26 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.052 U	0.055 U	0.058 U			0.054 U	0.056 U	0.057 U	0.057 U	0.064 U	0.053 U	0.26 U
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.1 U	0.11 U	0.12 U			0.11 U	0.11 U	0.11 U	0.11 U	0.13 U	0.11 U	0.51 U
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5	0.16 U	0.16 U	0.17 U			0.16 U	0.17 U	0.17 U	0.17 U	0.19 U	0.16 U	0.77 U
SVOC	Phenanthrene	85-01-8	0.007 U	0.1	0.0077 U			0.017	0.0074 U	0.0076 U	0.11	0.006 J	0.11	0.16
SVOC	Phenol	108-95-2	0.052 U	0.055 U	0.058 U			0.054 U	0.056 U	0.057 U	0.057 U	0.064 U	0.053 U	0.26 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0	0.007 U	0.068	0.0077 U			0.032	0.0074 U	0.0076 U	0.17	0.0049 J	0.2	0.22
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4	0.16 U	0.16 U	0.17 U			0.16 U	0.17 U	0.17 U	0.17 U	0.19 U	0.16 U	0.77 U
SVOC	2,4,6-Trichlorophenol	88-06-2	0.16 U	0.16 U	0.17 U			0.16 U	0.17 U	0.17 U	0.17 U	0.19 U	0.16 U	0.77 U
PCB	PCBs (total)	1336-36-3	0.034 U	0.036 U	0.038 U			0.035 U	0.037 U	0.036 U	0.037 U	0.042 U	0.036 U	0.034 U
INORG	Antimony	7440-36-0	0.029 J	0.13 J	0.072 J			0.14 J	0.38 UJ	0.16 J	0.11 J	0.13 J	0.2 J	0.1 J
INORG	Arsenic	7440-38-2	1	2	3.5			4.2	4	2.2	2.2	7.3	1.5	3.1
INORG	Barium	7440-39-3	5.3	7.2	42.9			15.1	59.5	40.7	8	136	10.3	17.6
INORG	Beryllium	7440-41-7	0.17 U	0.17 U	0.29			0.22	0.37	0.4	0.19 U	0.65	0.15 J	0.19 U
INORG	Cadmium	7440-43-9	0.045 J	0.17 U	0.19 U			0.12 J	0.2	0.17 J	0.063 J	0.066 J	0.1 J	0.074 J
INORG	Chromium (total)	7440-47-3	3.8	4	9.4			5.5	9.7	7.8	2.3	14.4	3.9	7.2
INORG	Chromium III	16065-83-1	3.665 J	3.86 J	9.255 J			5.36 J	9.555 J	7.655 J	2.155 J	14.02 J	3.76 J	7.065 J
INORG	Chromium VI	18540-29-9	0.41 U	0.43 U	0.45 U			0.43 U	0.45 U	0.45 U	0.45 U	0.38 J	0.43 U	0.41 U
INORG	Cobalt	7440-48-4	1.1	0.7	3.8			5.8	5.5	4.3	0.73	9.3	1.1	2.1
INORG	Copper	7440-50-8	2.5	2.7	7			6	10.9	7.4	2	12.2	3	5.5
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	1.2	5.5	4.1			13.4	8.1	6.3	5.7	11.6	16.7	3.4
INORG	Manganese	7439-96-5	136	201	255			281 J	386 J	260 J	223	750	209	322
INORG	Mercury	7439-97-6	0.11 U	0.1 U	0.13 U			0.02 J	0.022 J	0.063 J	0.019 J	0.031 J	0.1 U	0.1 U
INORG	Nickel	7440-02-0	3.2	3.1	8.1			13.3	12.1	7.7	2.8	13.9	3.8	6.2
INORG	Selenium	7782-49-2	0.67 J	0.74 J	2			1.1	2	1.9	0.74 J	2	0.6 J	0.97
INORG	Silver	7440-22-4	0.0067 J	0.17 U	0.021 J			0.046 J	0.19 U	0.21 U	0.19 U	0.019 J	0.0099 J	0.0078 J
INORG	Thallium	7440-28-0	0.025 J	0.056 J	0.084 J			0.11 J	0.15 J	0.13 J	0.033 J	0.2 J	0.058 J	0.044 J
INORG	Vanadium	7440-62-2	6.1	4.4	17.3			7.3	19.5	14	3.1	28	6.5	12.7
INORG	Zinc	7440-66-6	5.7	19.7	27.2			36	31	22.7	17	37.5	16.9	12.4

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-70-16	SB-71-16	SB-71-16	SB-7-14	SB-7-14	SB-7-16	SB-7-16	SB-7-16	SB-72-16	SB-72-16	SB-73-16	SB-73-16
02/25/2016	02/24/2016	02/24/2016	09/09/2014	09/09/2014	02/24/2016	02/24/2016	02/24/2016	03/02/2016	03/02/2016	02/25/2016	02/25/2016
6	0.17	6	0	4	0.5	10	10	0.25	7	0.17	6
8	2	8	2	5	2	12	12	2	9	2	8
N	N	N	N	N	N	FD	N	N	N	N	N
S-022516- JL-559	S-022416- JL-556	S-022416- JL-557	S-090914- JL-007	S-090914- JL-008	S-022416- JL-542	S-022416- JL-544	S-022416- JL-543	S-030216- JL-725	S-030216- JL-726	S-022516- JL-565	S-022516- JL-566

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-74-16	SB-74-16	SB-75-16	SB-75-16	SB-76-16	SB-76-16	SB-77-16	SB-77-16	SB-78-16	SB-78-16	SB-79-16	SB-79-16		
			02/26/2016	02/26/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/25/2016	02/25/2016	02/26/2016	02/26/2016	
			0.17	6	0.17	6	0.17	5	0.17	5	0.17	7	0.17	7	0.17	6.5
			2	8	2	8	2	7	2	7	2	9	2	9	2	8.5
			N	N	N	N	N	N	N	N	N	N	N	N	N	N
			S-022616-JL-581	S-022616-JL-582	S-022916-JL-599	S-022916-JL-600	S-022916-JL-701	S-022916-JL-702	S-022916-JL-703	S-022916-JL-704	S-022516-JL-567	S-022516-JL-568	S-022616-JL-583	S-022616-JL-584		
VOC	Acetone	67-64-1	0.039	0.017 U	0.036	0.017 U	0.018 U	0.015 U	0.018 U	0.016 U	0.019 U	0.019 U	0.016 U	0.016 U		
VOC	Acrolein	107-02-8														
VOC	Acrylonitrile	107-13-1														
VOC	Benzene	71-43-2	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	Bromobenzene	108-86-1														
VOC	Bromochloromethane	74-97-5														
VOC	Bromodichloromethane	75-27-4	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	Bromoform	75-25-2	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	Bromomethane	74-83-9	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	2-Butanone	78-93-3	0.021 U	0.017 U	0.018 U	0.017 U	0.018 U	0.015 U	0.018 U	0.016 U	0.019 U	0.019 U	0.016 U	0.016 U		
VOC	n-Butylbenzene	104-51-8														
VOC	sec-Butylbenzene	135-98-8														
VOC	tert-Butylbenzene	98-06-6														
VOC	Carbon Disulfide	75-15-0	0.0053 U	0.0042 U	0.00053 J	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	Carbon Tetrachloride	56-23-5	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	Chlorobenzene	108-90-7	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	Chloroethane	75-00-3	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	2-Chloroethylvinyl ether	110-75-8														
VOC	Chloroform	67-66-3	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	Chloromethane	74-87-3	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	2-Chlorotoluene	95-49-8														
VOC	4-Chlorotoluene	106-43-4														
VOC	Cumene	98-82-8	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	Cyclohexane	110-82-7	0.011 U	0.0085 U	0.0091 U	0.0084 U	0.0092 U	0.0076 U	0.0089 U	0.0082 U	0.0094 U	0.0096 U	0.0082 U	0.0082 U		
VOC	p-Cymene	99-87-6														
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.011 U	0.0085 U	0.0091 U	0.0084 U	0.0092 U	0.0076 U	0.0089 U	0.0082 U	0.0094 U	0.0096 U	0.0082 U	0.0082 U		
VOC	Dibromochloromethane	124-48-1	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	1,2-Dibromoethane	106-93-4	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	Dibromomethane	74-95-3														
VOC	1,2-Dichlorobenzene	95-50-1	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	1,3-Dichlorobenzene	541-73-1	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	1,4-Dichlorobenzene	106-46-7	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0003 J	0.0041 U	0.0041 U		
VOC	Dichlorodifluoromethane	75-71-8	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	1,1-Dichloroethane	75-34-3	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	1,2-Dichloroethane	107-06-2	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	1,1-Dichloroethene	75-35-4	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	cis-1,2-Dichloroethene	156-59-2	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	trans-1,2-Dichloroethene	156-60-5	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	1,2-Dichloropropane	78-87-5	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	1,3-Dichloropropane	142-28-9														
VOC	2,2-Dichloropropane	594-20-7														
VOC	1,1-Dichloropropene	563-58-6														
VOC	1,3-Dichloropropene (total)	542-75-6	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	Ethyl Benzene	100-41-4	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.00038 J	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		
VOC	2-Hexanone	591-78-6	0.021 U	0.017 U	0.018 U	0.017 U	0.018 U	0.015 U	0.018 U	0.016 U	0.019 U	0.019 U	0.016 U	0.016 U		
VOC	Methyl Acetate	79-20-9	0.011 U	0.0085 U	0.0091 U	0.0084 U	0.0092 U	0.0076 U	0.0089 U	0.0082 U	0.0094 U	0.0096 U	0.0082 U	0.0082 U		
VOC	Methyl tert-butyl ether	1634-04-4	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U		

			SB-74-16 02/26/2016	SB-74-16 02/26/2016	SB-75-16 02/29/2016	SB-75-16 02/29/2016	SB-76-16 02/29/2016	SB-76-16 02/29/2016	SB-77-16 02/29/2016	SB-77-16 02/29/2016	SB-78-16 02/25/2016	SB-78-16 02/25/2016	SB-79-16 02/26/2016	SB-79-16 02/26/2016
			0.17	6	0.17	6	0.17	5	0.17	5	0.17	7	0.17	6.5
			2	8	2	8	2	7	2	7	2	9	2	8.5
			N	N	N	N	N	N	N	N	N	N	N	N
Chem Group	Chemical	CASRN	S-022616- JL-581	S-022616- JL-582	S-022916- JL-599	S-022916- JL-600	S-022916- JL-701	S-022916- JL-702	S-022916- JL-703	S-022916- JL-704	S-022516- JL-567	S-022516- JL-568	S-022616- JL-583	S-022616- JL-584
VOC	4-Methyl-2-pentanone	108-10-1	0.021 U	0.017 U	0.018 U	0.017 U	0.018 U	0.015 U	0.018 U	0.016 U	0.019 U	0.019 U	0.016 U	0.016 U
VOC	Methylcyclohexane	108-87-2	0.011 U	0.0085 U	0.0091 U	0.0084 U	0.0092 U	0.0076 U	0.0089 U	0.0082 U	0.0094 U	0.0096 U	0.0082 U	0.0082 U
VOC	Methylene Chloride	75-09-2	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U
VOC	Diisopropyl ether	108-20-3												
VOC	n-Propylbenzene	103-65-1												
VOC	Styrene	100-42-5	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U
VOC	Tetrachloroethane	25322-20-7												
VOC	1,1,1,2-Tetrachloroethane	630-20-6												
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U
VOC	Tetrachloroethene	127-18-4	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U
VOC	Toluene	108-88-3	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0012 J	0.0044 U	0.00031 J	0.0047 U	0.0048 U	0.0041 U	0.0041 U
VOC	1,2,3-Trichlorobenzene	87-61-6												
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U
VOC	1,1,1-Trichloroethane	71-55-6	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U
VOC	1,1,2-Trichloroethane	79-00-5	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U
VOC	Trichloroethene	79-01-6	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U
VOC	Trichlorofluoromethane	75-69-4	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U
VOC	1,2,3-Trichloropropane	96-18-4												
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U
VOC	Vinyl Chloride	75-01-4	0.0053 U	0.0042 U	0.0045 U	0.0042 U	0.0046 U	0.0038 U	0.0044 U	0.0041 U	0.0047 U	0.0048 U	0.0041 U	0.0041 U
VOC	Xylenes (total)	1330-20-7	0.011 U	0.0085 U	0.0091 U	0.0084 U	0.0092 U	0.0076 U	0.0089 U	0.0082 U	0.0094 U	0.0096 U	0.0082 U	0.0082 U
SVOC	Acenaphthene	83-32-9	0.014	0.0077 U	0.038	0.007 U	0.0072 U	0.0072 U	0.0074 U	0.0069 U	0.0074 U	0.028 U	0.0059 J	0.0069 U
SVOC	Acenaphthylene	208-96-8	0.01	0.0077 U	0.046	0.007 U	0.0072 U	0.0072 U	0.0074 U	0.0069 U	0.0074 U	0.028 U	0.0058 J	0.0069 U
SVOC	Acetophenone	98-86-2	0.11 U	0.12 U	0.11 U	0.1 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.42 U	0.11 U	0.1 U
SVOC	4-Aminobiphenyl	92-67-1												
SVOC	Aniline	62-53-3												
SVOC	Anthracene	120-12-7	0.04	0.0049 J	0.1	0.007 U	0.0072 U	0.0072 U	0.0074 U	0.0069 U	0.0079	0.028 U	0.026	0.0069 U
SVOC	Atrazine	1912-24-9	0.22 U	0.23 U	0.23 U	0.21 U	0.22 U	0.21 U	0.22 U	0.21 U	0.22 U	0.84 U	0.22 U	0.21 U
SVOC	Benzaldehyde	100-52-7	0.11 U	0.12 U	0.11 U	0.1 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.42 U	0.11 U	0.1 U
SVOC	Benzidine	92-87-5												
SVOC	Benzo(a)anthracene	56-55-3	0.21	0.024	0.37	0.0056 J	0.0072 U	0.0072 U	0.0074 U	0.0069 U	0.057	0.064	0.14	0.0069 U
SVOC	Benzo(a)pyrene	50-32-8	0.26	0.023	0.4	0.005 J	0.0072 U	0.0072 U	0.0074 U	0.0069 U	0.062	0.061	0.16	0.0069 U
SVOC	Benzo(b)fluoranthene	205-99-2	0.43	0.036	0.61	0.0088	0.0072 U	0.0072 U	0.0074 U	0.0069 U	0.076	0.078	0.25	0.0069 U
SVOC	Benzo(g,h,i)perylene	191-24-2	0.12	0.0077 U	0.15	0.007 U	0.0072 U	0.0072 U	0.0074 U	0.0069 U	0.056	0.053	0.054	0.0069 U
SVOC	Benzo(k)fluoranthene	207-08-9	0.16	0.014	0.18	0.007 U	0.0072 U	0.0072 U	0.0074 U	0.0069 U	0.027	0.025 J	0.092	0.0069 U
SVOC	Benzoic Acid	65-85-0												
SVOC	Benzyl Alcohol	100-51-6												
SVOC	1,1-Biphenyl	92-52-4	0.0074 J	0.058 U	0.0074 J	0.052 U	0.054 U	0.054 U	0.055 U	0.052 U	0.0041 J	0.21 U	0.055 U	0.052 U
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.12 U	0.11 U	0.1 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.42 U	0.11 U	0.1 U
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.12 U	0.11 U	0.1 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.42 U	0.11 U	0.1 U
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.043 J	0.081 U	0.028 J	0.038 J	0.076 U	0.075 U	0.077 U	0.072 U	0.084	0.29 U	0.077 U	0.073 U
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.056 U	0.058 U	0.057 U	0.052 U	0.054 U	0.054 U	0.055 U	0.052 U	0.055 U	0.21 U	0.055 U	0.052 U
SVOC	Butylbenzylphthalate	85-68-7	0.18	0.081 U	0.023 J	0.073 U	0.076 U	0.075 U	0.077 U	0.072 U	0.022 J	0.29 U	0.077 U	0.073 U
SVOC	Caprolactam	105-60-2	0.37 U	0.38 U	0.38 U	0.35 U	0.36 U	0.35 U	0.36 U	0.34 U	0.37 U	1.4 U	0.36 U	0.34 U

		SB-74-16	SB-74-16	SB-75-16	SB-75-16	SB-76-16	SB-76-16	SB-77-16	SB-77-16	SB-78-16	SB-78-16	SB-79-16	SB-79-16	
		02/26/2016	02/26/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/25/2016	02/25/2016	02/26/2016	02/26/2016	
		0.17	6	0.17	6	0.17	5	0.17	5	0.17	7	0.17	6.5	
		2	8	2	8	2	7	2	7	2	9	2	8.5	
		N	N	N	N	N	N	N	N	N	N	N	N	
Chem Group	Chemical	CASRN	S-022616-JL-581	S-022616-JL-582	S-022916-JL-599	S-022916-JL-600	S-022916-JL-701	S-022916-JL-702	S-022916-JL-703	S-022916-JL-704	S-022516-JL-567	S-022516-JL-568	S-022616-JL-583	S-022616-JL-584
SVOC	Carbazole	86-74-8	0.056 U	0.058 U	0.055 J	0.052 U	0.054 U	0.054 U	0.055 U	0.052 U	0.055 U	0.21 U	0.055 U	0.052 U
SVOC	4-Chloro-3-methylphenol	59-50-7	0.17 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.17 U	0.15 U	0.17 U	0.63 U	0.16 U	0.16 U
SVOC	4-Chloroaniline	106-47-8	0.17 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.17 U	0.15 U	0.17 U	0.63 U	0.16 U	0.16 U
SVOC	2-Chloronaphthalene	91-58-7	0.056 U	0.058 U	0.057 U	0.052 U	0.054 U	0.054 U	0.055 U	0.052 U	0.055 U	0.21 U	0.055 U	0.052 U
SVOC	2-Chlorophenol	95-57-8	0.056 U	0.058 U	0.057 U	0.052 U	0.054 U	0.054 U	0.055 U	0.052 U	0.055 U	0.21 U	0.055 U	0.052 U
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.056 U	0.058 U	0.057 U	0.052 U	0.054 U	0.054 U	0.055 U	0.052 U	0.055 U	0.21 U	0.055 U	0.052 U
SVOC	Chrysene	218-01-9	0.25	0.039	0.43	0.011	0.0072 U	0.0072 U	0.0074 U	0.0069 U	0.066	0.13	0.16	0.0069 U
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0074 U	0.0077 U	0.049	0.007 U	0.0072 U	0.0072 U	0.0074 U	0.0069 U	0.012	0.028 U	0.0073 U	0.0069 U
SVOC	Dibenzofuran	132-64-9	0.037 J	0.058 U	0.034 J	0.052 U	0.054 U	0.054 U	0.055 U	0.052 U	0.012 J	0.21 U	0.015 J	0.052 U
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.12 U	0.11 U	0.1 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.42 U	0.11 U	0.1 U
SVOC	2,4-Dichlorophenol	120-83-2	0.17 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.17 U	0.15 U	0.17 U	0.63 U	0.16 U	0.16 U
SVOC	2,6-Dichlorophenol	87-65-0												
SVOC	Diethylphthalate	84-66-2	0.078 U	0.081 U	0.08 U	0.073 U	0.076 U	0.075 U	0.077 U	0.072 U	0.078 U	0.29 U	0.077 U	0.073 U
SVOC	p-(Dimethylamino)azobenzene	60-11-7												
SVOC	2,4-Dimethylphenol	105-67-9	0.17 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.17 U	0.15 U	0.17 U	0.63 U	0.16 U	0.16 U
SVOC	Dimethylphthalate	131-11-3	0.078 U	0.081 U	0.08 U	0.073 U	0.076 U	0.075 U	0.077 U	0.072 U	0.078 U	0.29 U	0.077 U	0.073 U
SVOC	Di-n-butylphthalate	84-74-2	0.078 U	0.081 U	0.08 U	0.073 U	0.076 U	0.075 U	0.077 U	0.072 U	0.078 U	0.29 U	0.024 J	0.073 U
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.17 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.17 U	0.15 U	0.17 U	0.63 U	0.16 U	0.16 U
SVOC	2,4-Dinitrophenol	51-28-5	0.37 U	0.38 U	0.38 U	0.35 U	0.36 U	0.35 U	0.36 U	0.34 U	0.37 U	1.4 U	0.36 U	0.34 U
SVOC	2,4-Dinitrotoluene	121-14-2	0.22 U	0.23 U	0.23 U	0.21 U	0.22 U	0.21 U	0.22 U	0.21 U	0.22 U	0.84 U	0.22 U	0.21 U
SVOC	2,6-Dinitrotoluene	606-20-2	0.22 U	0.23 U	0.23 U	0.21 U	0.22 U	0.21 U	0.22 U	0.21 U	0.22 U	0.84 U	0.22 U	0.21 U
SVOC	Di-n-octylphthalate	117-84-0	0.078 U	0.081 U	0.08 U	0.073 U	0.076 U	0.075 U	0.077 U	0.072 U	0.078 U	0.29 U	0.077 U	0.073 U
SVOC	Diphenylamine	122-39-4												
SVOC	1,2-Diphenylhydrazine	122-66-7												
SVOC	Fluoranthene	206-44-0	0.4	0.048	0.82	0.013	0.0072 U	0.0072 U	0.0074 U	0.0069 U	0.13	0.29	0.27	0.0015 J
SVOC	Fluorene	86-73-7	0.0074 U	0.0077 U	0.05	0.007 U	0.0072 U	0.0072 U	0.0074 U	0.0069 U	0.0074 U	0.028 U	0.0055 J	0.0069 U
SVOC	Hexachlorobenzene	118-74-1	0.0074 U	0.0077 U	0.0076 U	0.007 U	0.0072 U	0.0072 U	0.0074 U	0.0069 U	0.0074 U	0.028 U	0.0073 U	0.0069 U
SVOC	Hexachlorobutadiene	87-68-3	0.056 U	0.058 U	0.057 U	0.052 U	0.054 U	0.054 U	0.055 U	0.052 U	0.055 U	0.21 U	0.055 U	0.052 U
SVOC	Hexachlorocyclopentadiene	77-47-4	0.37 U	0.38 U	0.38 U	0.35 U	0.36 U	0.35 U	0.36 U	0.34 U	0.37 U	1.4 U	0.36 U	0.34 U
SVOC	Hexachloroethane	67-72-1	0.056 U	0.058 U	0.057 U	0.052 U	0.054 U	0.054 U	0.055 U	0.052 U	0.055 U	0.21 U	0.055 U	0.052 U
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.1	0.0077 U	0.14	0.007 U	0.0072 U	0.0072 U	0.0074 U	0.0069 U	0.041	0.04	0.051	0.0069 U
SVOC	Isophorone	78-59-1	0.056 U	0.058 U	0.057 U	0.052 U	0.054 U	0.054 U	0.055 U	0.052 U	0.055 U	0.21 U	0.055 U	0.052 U
SVOC	1-Methylnaphthalene	90-12-0												
SVOC	2-Methylnaphthalene	91-57-6	0.088	0.0077 U	0.14	0.007 U	0.0072 U	0.0072 U	0.0074 U	0.0069 U	0.0057 J	0.028 U	0.059	0.0069 U
SVOC	2-Methylphenol	95-48-7	0.22 U	0.23 U	0.23 U	0.21 U	0.22 U	0.21 U	0.22 U	0.21 U	0.22 U	0.84 U	0.22 U	0.21 U
SVOC	3&4-Methylphenol	65794-96-4	0.44 U	0.46 U	0.46 U	0.42 U	0.43 U	0.43 U	0.44 U	0.41 U	0.44 U	1.7 U	0.44 U	0.41 U
SVOC	4-Methylphenol	106-44-5												
SVOC	Naphthalene	91-20-3	0.038	0.0077 U	0.1	0.007 U	0.0072 U	0.0072 U	0.0074 U	0.0069 U	0.0064 J	0.028 U	0.021	0.0069 U
SVOC	1-Chloronaphthalene	90-13-1												
SVOC	1-Naphthylamine	134-32-7												
SVOC	2-Naphthylamine	91-59-8												
SVOC	2-Nitroaniline	88-74-4	0.22 U	0.23 U	0.23 U	0.21 U	0.22 U	0.21 U	0.22 U	0.21 U	0.22 U	0.84 U	0.22 U	0.21 U
SVOC	3-Nitroaniline	99-09-2	0.22 U	0.23 U	0.23 U	0.21 U	0.22 U	0.21 U	0.22 U	0.21 U	0.22 U	0.84 U	0.22 U	0.21 U
SVOC	4-Nitroaniline	100-01-6	0.22 U	0.23 U	0.23 U	0.21 U	0.22 U	0.21 U	0.22 U	0.21 U	0.22 U	0.84 U	0.22 U	0.21 U
SVOC	Nitrobenzene	98-95-3	0.11 U	0.12 U	0.11 U	0.1 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.42 U	0.11 U	0.1 U
SVOC	2-Nitrophenol	88-75-5	0.056 U	0.058 U	0.057 U	0.052 U	0.054 U	0.054 U	0.055 U	0.052 U	0.055 U	0.21 U	0.055 U	0.052 U
SVOC	4-Nitrophenol	100-02-7	0.37 U	0.38 U	0.38 U	0.35 U	0.36 U	0.35 U	0.36 U	0.34 U	0.37 U	1.4 U	0.36 U	0.34 U

Chem Group	Chemical	CASRN	SB-74-16	SB-74-16	SB-75-16	SB-75-16	SB-76-16	SB-76-16	SB-77-16	SB-77-16	SB-78-16	SB-78-16	SB-79-16	SB-79-16		
			02/26/2016	02/26/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/25/2016	02/25/2016	02/26/2016	02/26/2016	
			0.17	6	0.17	6	0.17	5	0.17	5	0.17	5	0.17	7	0.17	6.5
			2	8	2	8	2	7	2	7	2	9	2	9	2	8.5
			N	N	N	N	N	N	N	N	N	N	N	N		
			S-022616-JL-581	S-022616-JL-582	S-022916-JL-599	S-022916-JL-600	S-022916-JL-701	S-022916-JL-702	S-022916-JL-703	S-022916-JL-704	S-022516-JL-567	S-022516-JL-568	S-022616-JL-583	S-022616-JL-584		
SVOC	N-Nitrosodi-n-butylamine	924-16-3														
SVOC	N-Nitrosodiethylamine	55-18-5														
SVOC	N-Nitrosodimethylamine	62-75-9														
SVOC	N-Nitrosodiphenylamine	86-30-6	0.056 U	0.058 U	0.057 U	0.052 U	0.054 U	0.054 U	0.055 U	0.052 U	0.055 U	0.21 U	0.055 U	0.052 U		
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.056 U	0.058 U	0.057 U	0.052 U	0.054 U	0.054 U	0.055 U	0.052 U	0.055 U	0.21 U	0.055 U	0.052 U		
SVOC	N-Nitrosopiperidine	100-75-4														
SVOC	N-Nitrosopyrrolidine	930-55-2														
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.12 U	0.11 U	0.1 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.42 U	0.11 U	0.1 U		
SVOC	Pentachlorobenzene	608-93-5														
SVOC	Pentachloronitrobenzene	82-68-8														
SVOC	Pentachlorophenol	87-86-5	0.17 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.17 U	0.15 U	0.17 U	0.63 U	0.16 U	0.16 U		
SVOC	Phenanthrene	85-01-8	0.21	0.046	0.63	0.011	0.0072 U	0.0072 U	0.0074 U	0.0069 U	0.061	0.11	0.17	0.0069 U		
SVOC	Phenol	108-95-2	0.056 U	0.058 U	0.057 U	0.052 U	0.054 U	0.054 U	0.055 U	0.052 U	0.055 U	0.21 U	0.055 U	0.052 U		
SVOC	Phenolics, Recoverable (total)	64743-03-9														
SVOC	Pyrene	129-00-0	0.37	0.06	0.76	0.014	0.0072 U	0.0072 U	0.0074 U	0.0069 U	0.11	0.16	0.27	0.0069 U		
SVOC	Pyridine	110-86-1														
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3														
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2														
SVOC	2,4,5-Trichlorophenol	95-95-4	0.17 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.17 U	0.15 U	0.17 U	0.63 U	0.16 U	0.16 U		
SVOC	2,4,6-Trichlorophenol	88-06-2	0.17 U	0.17 U	0.17 U	0.16 U	0.16 U	0.16 U	0.17 U	0.15 U	0.17 U	0.63 U	0.16 U	0.16 U		
PCB	PCBs (total)	1336-36-3	0.18 U	0.039 U	0.04 J	0.034 U	0.035 U	0.036 U	0.037 U	0.034 U	0.036 U	0.034 U	0.037 U	0.034 U		
INORG	Antimony	7440-36-0	0.28 J	0.43 UJ	0.13 J	0.074 J	0.067 J	0.033 J	0.12 J	0.058 J	0.08 J	0.038 J	0.84 J	0.31 UJ		
INORG	Arsenic	7440-38-2	2.6	2.6	2.6	2.1	2.2	1.5	2.9	1.4	1.9	1.2	5.4	3.3		
INORG	Barium	7440-39-3	27.5	100	27	6.6	19.1	6	48.5	5.5	6.2	8.1	44.3	13.6		
INORG	Beryllium	7440-41-7	0.24	0.45	0.21	0.14 J	0.2	0.11 J	0.33	0.079 J	0.16 J	0.2 U	0.6	0.16 U		
INORG	Cadmium	7440-43-9	0.18 J	0.23	0.24	0.075 J	0.063 J	0.04 J	0.096 J	0.089 J	0.094 J	0.052 J	0.55	0.045 J		
INORG	Chromium (total)	7440-47-3	5.6	11.4	5	4.7	7.1	5.6	9.5	6.8	3.8	7.3	6	3.8		
INORG	Chromium III	16065-83-1	5.455 J	10.65 J	4.85 J	4.565 J	6.96 J	5.46 J	9.215 J	6.665 J	3.66 J	7.165 J	5.855 J	3.665 J		
INORG	Chromium VI	18540-29-9	0.44 U	2.3 U	0.46 U	0.42 U	0.43 U	0.43 U	0.88 U	0.41 U	0.44 U	0.41 U	0.44 U	0.42 U		
INORG	Cobalt	7440-48-4	2.3	4.7	1.9	1.4	2.9	1.5	3.8	1.7	2.1	1.4	3.5	2.5		
INORG	Copper	7440-50-8	5.4	6.8	5.9	5.3	6.1	3.7	5.4	3.7	2.9	3.1	23.5	5.3		
INORG	Cyanide (total)	57-12-5														
INORG	Lead	7439-92-1	29.1	7.5	26.4	2.1	4.9	1.9	8	1.6	11.4	2	49	2		
INORG	Manganese	7439-96-5	279	492	333	102	292	179	194	162	218	176	259	203		
INORG	Mercury	7439-97-6	0.063 J	0.022 J	0.072 J	0.092 U	0.024 J	0.036 J	0.017 J	0.098 U	0.023 J	0.027 J	0.042 J	0.017 J		
INORG	Nickel	7440-02-0	5.4	6.9	4.5	3.8	7.6	3.9	7.5	3.9	5.2	5.8	9.6	5.3		
INORG	Selenium	7782-49-2	0.76 J	1.6	0.56 J	0.41 J	0.91 J	1 U	1.9	0.57 J	0.6 J	0.78 J	1.4	0.54 J		
INORG	Silver	7440-22-4	0.016 J	0.021 J	0.012 J	0.0056 J	0.012 J	0.0052 J	0.018 J	0.0051 J	0.013 J	0.0066 J	0.042 J	0.16 U		
INORG	Thallium	7440-28-0	0.064 J	0.093 J	0.066 J	0.082 J	0.073 J	0.029 J	0.11 J	0.055 J	0.05 J	0.021 J	0.15 J	0.05 J		
INORG	Vanadium	7440-62-2	9.6	17.8	8.9	10.2	14.9	8.9	20	7.7	5	9.6	12.2	11.5		
INORG	Zinc	7440-66-6	30.7	45.8	60.4	9.8	18.8	9.4	23.7	7.8	18	8.2	79.2	13.3		

Notes:

(1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-74-16	SB-74-16	SB-75-16	SB-75-16	SB-76-16	SB-76-16	SB-77-16	SB-77-16	SB-78-16	SB-78-16	SB-79-16	SB-79-16
02/26/2016	02/26/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/25/2016	02/25/2016	02/26/2016	02/26/2016
0.17	6	0.17	6	0.17	5	0.17	5	0.17	7	0.17	6.5
2	8	2	8	2	7	2	7	2	9	2	8.5
N	N	N	N	N	N	N	N	N	N	N	N
S-022616-JL-581	S-022616-JL-582	S-022916-JL-599	S-022916-JL-600	S-022916-JL-701	S-022916-JL-702	S-022916-JL-703	S-022916-JL-704	S-022516-JL-567	S-022516-JL-568	S-022616-JL-583	S-022616-JL-584

(2) Developed by GM
(3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010
BOLD Detected concentrations are shown in bold font
FD Field duplicate
ft bgs Feet below ground surface
GM General Motors LLC
INORG Inorganic (metals)
J Estimate value
mg/kg Milligrams per kilogram
N Normal or parent sample
NC No value, criteria could not be calculated
NV No value published
PCB Polychlorinated biphenyl
RR Bureau for Remediation and Redevelopment
SVOC Semi-volatile organic compound
U Not present at or above the associated value; the reporting detection limits have been provided
UJ Not detected; associated reporting limit is estimated
VOC Volatile organic compounds
WDNR Wisconsin Department of Natural Resources
WIS. ADM. CODE Wisconsin Administrative Code

			SB-80-16	SB-80-16	SB-81-16	SB-81-16	SB-81-16	SB-8-14	SB-8-14	SB-8-16	SB-8-16	SB-82-16	SB-82-16	SB-83-16
			02/29/2016	02/29/2016	03/01/2016	03/01/2016	03/01/2016	09/09/2014	09/09/2014	02/23/2016	02/23/2016	03/02/2016	03/02/2016	02/25/2016
			0.17	6	0.17	5	5	0	5	0.25	6	0.17	5.5	0.17
			2	8	2	7	7	2	7	2	8	2	7.5	2
			N	N	N	FD	N	N	N	N	N	N	N	N
Chem Group	Chemical	CASRN	S-022916- JL-597	S-022916- JL-598	S-030116- JL-706	S-030116- JL-708	S-030116- JL-707	S-090914- JL-005	S-090914- JL-006	S-022316- JL-529	S-022316- JL-530	S-030216- JL-723	S-030216- JL-724	S-022516- JL-569
VOC	Acetone	67-64-1	0.015 U	0.016 U	0.02 U	0.016 U	0.017 U	0.021 U	0.01 J	0.018 U	0.017 UJ	0.035	0.016 U	0.022 U
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	Bromoform	75-25-2	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	Bromomethane	74-83-9	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	2-Butanone	78-93-3	0.015 U	0.016 U	0.02 U	0.016 U	0.017 U	0.021 U	0.019 U	0.018 U	0.017 UJ	0.016 U	0.016 U	0.022 U
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	Carbon Tetrachloride	56-23-5	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	Chlorobenzene	108-90-7	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	Chloroethane	75-00-3	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	2-Chloroethylvinyl ether	110-75-8												
VOC	Chloroform	67-66-3	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	Chloromethane	74-87-3	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	Cyclohexane	110-82-7	0.0076 U	0.0081 U	0.01 U	0.0078 U	0.0084 U	0.01 U	0.0095 U	0.0088 U	0.0083 UJ	0.008 U	0.0079 U	0.011 U
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0076 U	0.0081 U	0.01 U	0.0078 U	0.0084 U	0.01 U	0.0095 U	0.0088 U	0.0083 UJ	0.008 U	0.0079 U	0.011 U
VOC	Dibromochloromethane	124-48-1	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	1,2-Dibromoethane	106-93-4	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	1,3-Dichlorobenzene	541-73-1	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	1,4-Dichlorobenzene	106-46-7	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	Dichlorodifluoromethane	75-71-8	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	1,1-Dichloroethane	75-34-3	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	1,2-Dichloroethane	107-06-2	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	1,1-Dichloroethene	75-35-4	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	cis-1,2-Dichloroethene	156-59-2	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	trans-1,2-Dichloroethene	156-60-5	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	1,2-Dichloropropane	78-87-5	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	Ethyl Benzene	100-41-4	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U
VOC	2-Hexanone	591-78-6	0.015 U	0.016 U	0.02 U	0.016 U	0.017 U	0.021 U	0.019 U	0.018 U	0.017 UJ	0.016 U	0.016 U	0.022 U
VOC	Methyl Acetate	79-20-9	0.0076 U	0.0081 U	0.01 U	0.0078 U	0.0084 U	0.01 U	0.0095 U	0.0088 U	0.0083 UJ	0.008 U	0.0079 U	0.011 U
VOC	Methyl tert-butyl ether	1634-04-4	0.0038 U	0.004 U	0.005 U	0.0039 U	0.0042 U	0.0052 U	0.0048 U	0.0044 U	0.0042 UJ	0.004 U	0.004 U	0.0055 U

		SB-80-16	SB-80-16	SB-81-16	SB-81-16	SB-81-16	SB-8-14	SB-8-14	SB-8-16	SB-8-16	SB-82-16	SB-82-16	SB-83-16	
		02/29/2016	02/29/2016	03/01/2016	03/01/2016	03/01/2016	09/09/2014	09/09/2014	02/23/2016	02/23/2016	03/02/2016	03/02/2016	02/25/2016	
		0.17	6	0.17	5	5	0	5	0.25	6	0.17	5.5	0.17	
		2	8	2	7	7	2	7	2	8	2	7.5	2	
		N	N	N	FD	N	N	N	N	N	N	N	N	
Chem Group	Chemical	CASRN	S-022916-JL-597	S-022916-JL-598	S-030116-JL-706	S-030116-JL-708	S-030116-JL-707	S-090914-JL-005	S-090914-JL-006	S-022316-JL-529	S-022316-JL-530	S-030216-JL-723	S-030216-JL-724	S-022516-JL-569
SVOC	Carbazole	86-74-8	0.075 J	0.075	0.054 U	0.051 U	0.055 U			0.054 U	0.054 U	0.058 U	0.053 U	0.05 J
SVOC	4-Chloro-3-methylphenol	59-50-7	0.31 U	0.16 U	0.16 U	0.15 U	0.16 U			0.16 U	0.16 U	0.17 U	0.16 U	0.18 U
SVOC	4-Chloroaniline	106-47-8	0.31 U	0.16 U	0.16 U	0.15 U	0.16 U			0.16 U	0.16 U	0.17 U	0.16 U	0.18 U
SVOC	2-Chloronaphthalene	91-58-7	0.1 U	0.054 U	0.054 U	0.051 U	0.055 U			0.054 U	0.054 U	0.058 U	0.053 U	0.06 U
SVOC	2-Chlorophenol	95-57-8	0.1 U	0.054 U	0.054 U	0.051 U	0.055 U			0.054 U	0.054 U	0.058 U	0.053 U	0.06 U
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.1 U	0.054 U	0.054 U	0.051 U	0.055 U			0.054 U	0.054 U	0.058 U	0.053 U	0.06 U
SVOC	Chrysene	218-01-9	0.74	0.4	0.058	0.0068 UJ	0.048 J			0.0072 U	0.0072 U	0.0077 U	0.007 U	0.52
SVOC	Dibenz(a,h)anthracene	53-70-3	0.014 U	0.0072 U	0.0072 U	0.0068 U	0.0073 U			0.0072 U	0.0072 U	0.0077 U	0.007 U	0.15
SVOC	Dibenzofuran	132-64-9	0.03 J	0.037 J	0.054 U	0.051 U	0.055 U			0.054 U	0.054 U	0.058 U	0.053 U	0.014 J
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.21 U	0.11 U	0.11 U	0.1 U	0.11 U			0.11 U	0.11 U	0.12 U	0.11 U	0.12 U
SVOC	2,4-Dichlorophenol	120-83-2	0.31 U	0.16 U	0.16 U	0.15 U	0.16 U			0.16 U	0.16 U	0.17 U	0.16 U	0.18 U
SVOC	2,6-Dichlorophenol	87-65-0												
SVOC	Diethylphthalate	84-66-2	0.15 U	0.076 U	0.075 U	0.072 U	0.077 U			0.075 U	0.076 U	0.081 U	0.074 U	0.084 U
SVOC	p-(Dimethylamino)azobenzene	60-11-7												
SVOC	2,4-Dimethylphenol	105-67-9	0.31 U	0.16 U	0.16 U	0.15 U	0.16 U			0.16 U	0.16 U	0.17 U	0.16 U	0.18 U
SVOC	Dimethylphthalate	131-11-3	0.15 U	0.076 U	0.075 U	0.072 U	0.077 U			0.075 U	0.076 U	0.081 U	0.074 U	0.084 U
SVOC	Di-n-butylphthalate	84-74-2	0.15 U	0.076 U	0.075 U	0.072 U	0.077 U			0.075 U	0.076 U	0.081 U	0.074 U	0.1
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.31 U	0.16 U	0.16 U	0.15 U	0.16 U			0.16 U	0.16 U	0.17 U	0.16 U	0.18 U
SVOC	2,4-Dinitrophenol	51-28-5	0.69 U	0.36 U	0.35 U	0.34 U	0.36 U			0.35 U	0.36 U	0.38 U	0.35 U	0.4 U
SVOC	2,4-Dinitrotoluene	121-14-2	0.42 U	0.22 U	0.22 U	0.2 U	0.22 U			0.21 U	0.22 U	0.23 U	0.21 U	0.24 U
SVOC	2,6-Dinitrotoluene	606-20-2	0.42 U	0.22 U	0.22 U	0.2 U	0.22 U			0.21 U	0.22 U	0.23 U	0.21 U	0.24 U
SVOC	Di-n-octylphthalate	117-84-0	0.15 U	0.076 U	0.075 U	0.072 U	0.077 U			0.075 U	0.076 U	0.081 U	0.074 U	0.084 U
SVOC	Diphenylamine	122-39-4												
SVOC	1,2-Diphenylhydrazine	122-66-7												
SVOC	Fluoranthene	206-44-0	1.4	0.82	0.077	0.0068 UJ	0.064 J			0.0072 U	0.0072 U	0.0077 U	0.007 U	0.064
SVOC	Fluorene	86-73-7	0.08	0.05	0.0072 U	0.0068 U	0.0073 U			0.0072 U	0.0072 U	0.0077 U	0.007 U	0.019
SVOC	Hexachlorobenzene	118-74-1	0.014 U	0.0072 U	0.0072 U	0.0068 U	0.0073 U			0.0072 U	0.0072 U	0.0077 U	0.007 U	0.008 U
SVOC	Hexachlorobutadiene	87-68-3	0.1 U	0.054 U	0.054 U	0.051 U	0.055 U			0.054 U	0.054 U	0.058 U	0.053 U	0.06 U
SVOC	Hexachlorocyclopentadiene	77-47-4	0.69 U	0.36 U	0.35 U	0.34 U	0.36 U			0.35 U	0.36 U	0.38 U	0.35 U	0.4 U
SVOC	Hexachloroethane	67-72-1	0.1 U	0.054 U	0.054 U	0.051 U	0.055 U			0.054 U	0.054 U	0.058 U	0.053 U	0.06 U
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.18	0.14	0.016	0.0068 U	0.0096			0.0072 U	0.0072 U	0.0077 U	0.007 U	0.5
SVOC	Isophorone	78-59-1	0.1 U	0.054 U	0.054 U	0.051 U	0.055 U			0.054 U	0.054 U	0.058 U	0.053 U	0.06 U
SVOC	1-Methylnaphthalene	90-12-0												
SVOC	2-Methylnaphthalene	91-57-6	0.04	0.018	0.0037 J	0.0068 U	0.0059 J			0.0072 U	0.0072 U	0.0077 U	0.007 U	0.019
SVOC	2-Methylphenol	95-48-7	0.42 U	0.22 U	0.22 U	0.2 U	0.22 U			0.21 U	0.22 U	0.23 U	0.21 U	0.24 U
SVOC	3,8,4-Methylphenol	65794-96-4	0.84 U	0.43 U	0.43 U	0.41 U	0.44 U			0.43 U	0.43 U	0.46 U	0.42 U	0.48 U
SVOC	4-Methylphenol	106-44-5												
SVOC	Naphthalene	91-20-3	0.023	0.039	0.0072 U	0.0068 U	0.0073 U			0.0072 U	0.0072 U	0.0077 U	0.007 U	0.014
SVOC	1-Chloronaphthalene	90-13-1												
SVOC	1-Naphthylamine	134-32-7												
SVOC	2-Naphthylamine	91-59-8												
SVOC	2-Nitroaniline	88-74-4	0.42 U	0.22 U	0.22 U	0.2 U	0.22 U			0.21 U	0.22 U	0.23 U	0.21 U	0.24 U
SVOC	3-Nitroaniline	99-09-2	0.42 U	0.22 U	0.22 U	0.2 U	0.22 U			0.21 U	0.22 U	0.23 U	0.21 U	0.24 U
SVOC	4-Nitroaniline	100-01-6	0.42 U	0.22 U	0.22 U	0.2 U	0.22 U			0.21 U	0.22 U	0.23 U	0.21 U	0.24 U
SVOC	Nitrobenzene	98-95-3	0.21 U	0.11 U	0.11 U	0.1 U	0.11 U			0.11 U	0.11 U	0.12 U	0.11 U	0.12 U
SVOC	2-Nitrophenol	88-75-5	0.1 U	0.054 U	0.054 U	0.051 U	0.055 U			0.054 U	0.054 U	0.058 U	0.053 U	0.06 U
SVOC	4-Nitrophenol	100-02-7	0.69 U	0.36 U	0.35 U	0.34 U	0.36 U			0.35 U	0.36 U	0.38 U	0.35 U	0.4 U

SB-80-16	SB-80-16	SB-81-16	SB-81-16	SB-81-16	SB-8-14	SB-8-14	SB-8-16	SB-8-16	SB-82-16	SB-82-16	SB-83-16			
02/29/2016	02/29/2016	03/01/2016	03/01/2016	03/01/2016	09/09/2014	09/09/2014	02/23/2016	02/23/2016	03/02/2016	03/02/2016	02/25/2016			
0.17	6	0.17	5	5	0	5	0.25	6	0.17	5.5	0.17			
2	8	2	7	7	2	7	2	8	2	7.5	2			
N	N	N	FD	N	N	N	N	N	N	N	N			
Chem Group	Chemical	CASRN	S-022916- JL-597	S-022916- JL-598	S-030116- JL-706	S-030116- JL-708	S-030116- JL-707	S-090914- JL-005	S-090914- JL-006	S-022316- JL-529	S-022316- JL-530	S-030216- JL-723	S-030216- JL-724	S-022516- JL-569

- (2) Developed by GM
- (3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010
- BOLD** Detected concentrations are shown in bold font
- FD Field duplicate
- ft bgs Feet below ground surface
- GM General Motors LLC
- INORG Inorganic (metals)
- J Estimate value
- mg/kg Milligrams per kilogram
- N Normal or parent sample
- NC No value, criteria could not be calculated
- NV No value published
- PCB Polychlorinated biphenyl
- RR Bureau for Remediation and Redevelopment
- SVOC Semi-volatile organic compound
- U Not present at or above the associated value; the reporting detection limits have been provided
- UJ Not detected; associated reporting limit is estimated
- VOC Volatile organic compounds
- WDNR Wisconsin Department of Natural Resources
- WIS. ADM. CODE Wisconsin Administrative Code

Chem Group	Chemical	CASRN	SB-83-16	SB-84-16	SB-84-16	SB-85-16	SB-85-16	SB-86-16	SB-86-16	SB-87-16	SB-87-16	SB-87-16	SB-88-16	SB-88-16	
			02/25/2016	02/26/2016	02/26/2016	02/29/2016	02/29/2016	03/01/2016	03/01/2016	03/02/2016	03/02/2016	03/02/2016	03/02/2016	02/25/2016	02/25/2016
			7.5	0.17	7	0.17	6	0.17	5.5	0.17	3	3	0.17	6.5	
			9.5	2	9	2	8	2	7.5	2	5	5	2	8.5	
			N	N	N	N	N	N	N	FD	N	N	N		
			S-022516- JL-570	S-022616- JL-585	S-022616- JL-586	S-022916- JL-595	S-022916- JL-596	S-030116- JL-709	S-030116- JL-710	S-030216- JL-720	S-030216- JL-722	S-030216- JL-721	S-022516- JL-571	S-022516- JL-572	
VOC	Acetone	67-64-1	0.017 U	0.026 UJ	0.017 U	0.017 U	0.017 U	0.019 U	0.044	0.015 U	0.022	0.024	0.018 U	0.017 U	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	Bromoform	75-25-2	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	Bromomethane	74-83-9	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	2-Butanone	78-93-3	0.017 U	0.026 UJ	0.017 U	0.017 U	0.017 U	0.019 U	0.029 U	0.015 U	0.019 U	0.017 U	0.018 U	0.017 U	
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	Carbon Tetrachloride	56-23-5	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	Chlorobenzene	108-90-7	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	Chloroethane	75-00-3	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	Chloromethane	74-87-3	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	Cyclohexane	110-82-7	0.0087 U	0.013 UJ	0.0084 U	0.0084 U	0.0087 U	0.0093 U	0.014 U	0.0077 U	0.0094 U	0.0087 U	0.0091 U	0.0087 U	
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0087 U	0.013 UJ	0.0084 U	0.0084 U	0.0087 U	0.0093 U	0.014 U	0.0077 U	0.0094 U	0.0087 U	0.0091 U	0.0087 U	
VOC	Dibromochloromethane	124-48-1	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	1,2-Dibromoethane	106-93-4	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	Dichlorodifluoromethane	75-71-8	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	1,1-Dichloroethane	75-34-3	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	1,2-Dichloroethane	107-06-2	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	1,1-Dichloroethene	75-35-4	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	1,2-Dichloropropane	78-87-5	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	Ethyl Benzene	100-41-4	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	2-Hexanone	591-78-6	0.017 U	0.026 UJ	0.017 U	0.017 U	0.017 U	0.019 U	0.029 U	0.015 U	0.019 U	0.017 U	0.018 U	0.017 U	
VOC	Methyl Acetate	79-20-9	0.0087 U	0.013 UJ	0.0084 U	0.0084 U	0.0087 U	0.0093 U	0.014 U	0.0077 U	0.0094 U	0.0087 U	0.0091 U	0.0087 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	

			SB-83-16	SB-84-16	SB-84-16	SB-85-16	SB-85-16	SB-85-16	SB-86-16	SB-86-16	SB-87-16	SB-87-16	SB-87-16	SB-88-16	SB-88-16
			02/25/2016	02/26/2016	02/26/2016	02/29/2016	02/29/2016	02/29/2016	03/01/2016	03/01/2016	03/02/2016	03/02/2016	03/02/2016	02/25/2016	02/25/2016
			7.5	0.17	7	0.17	6	6	0.17	5.5	0.17	3	3	0.17	6.5
			9.5	2	9	2	8	2	7.5	2	2	5	5	2	8.5
			N	N	N	N	N	N	N	N	N	FD	N	N	N
Chem Group	Chemical	CASRN	S-022516- JL-570	S-022616- JL-585	S-022616- JL-586	S-022916- JL-595	S-022916- JL-596	S-030116- JL-709	S-030116- JL-710	S-030216- JL-720	S-030216- JL-722	S-030216- JL-721	S-022516- JL-571	S-022516- JL-572	
VOC	4-Methyl-2-pentanone	108-10-1	0.017 U	0.026 UJ	0.017 U	0.017 U	0.017 U	0.019 U	0.029 U	0.015 U	0.019 U	0.017 U	0.018 U	0.017 U	
VOC	Methylcyclohexane	108-87-2	0.0087 U	0.013 UJ	0.0084 U	0.0084 U	0.0087 U	0.0093 U	0.014 U	0.0077 U	0.0094 U	0.0087 U	0.0091 U	0.0087 U	
VOC	Methylene Chloride	75-09-2	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0017 J	0.0088 J	0.0046 U	0.0043 U	
VOC	Diisopropyl ether	108-20-3													
VOC	n-Propylbenzene	103-65-1													
VOC	Styrene	100-42-5	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	Tetrachloroethane	25322-20-7													
VOC	1,1,1,2-Tetrachloroethane	630-20-6													
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	Tetrachloroethene	127-18-4	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	Toluene	108-88-3	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	1,2,3-Trichlorobenzene	87-61-6													
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	1,1,1-Trichloroethane	71-55-6	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	1,1,2-Trichloroethane	79-00-5	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	Trichloroethene	79-01-6	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	Trichlorofluoromethane	75-69-4	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	1,2,3-Trichloropropane	96-18-4													
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0044 U	0.0064 U	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	Vinyl Chloride	75-01-4	0.0044 U	0.0064 UJ	0.0042 U	0.0042 U	0.0044 U	0.0046 U	0.0072 U	0.0038 U	0.0047 U	0.0043 U	0.0046 U	0.0043 U	
VOC	Xylenes (total)	1330-20-7	0.0087 U	0.013 UJ	0.0084 U	0.0084 U	0.0087 U	0.0093 U	0.014 U	0.0077 U	0.0094 U	0.0087 U	0.0091 U	0.0087 U	
SVOC	Acenaphthene	83-32-9	0.007 U	0.017	0.0071 U	0.0069 U	0.035 U	0.03 U	0.0095 U	0.0073 U	0.0087 U	0.0084 U	0.02 U	0.0074 U	
SVOC	Acenaphthylene	208-96-8	0.007 U	0.018	0.0071 U	0.0069 U	0.035 U	0.03 U	0.0095 U	0.0073 U	0.0087 U	0.0084 U	0.029	0.0074 U	
SVOC	Acetophenone	98-86-2	0.11 U	0.12 U	0.11 U	0.1 U	0.52 U	0.45 U	0.14 U	0.11 U	0.13 U	0.13 U	0.12 J	0.11 U	
SVOC	4-Aminobiphenyl	92-67-1													
SVOC	Aniline	62-53-3													
SVOC	Anthracene	120-12-7	0.007 U	0.051	0.0071 U	0.0069 U	0.035 U	0.03 U	0.0081 J	0.0073 U	0.0087 U	0.0084 U	0.072	0.0074 U	
SVOC	Atrazine	1912-24-9	0.21 U	0.23 U	0.21 U	0.21 U	1 U	0.89 U	0.28 U	0.22 U	0.26 U	0.25 U	0.59 U	0.22 U	
SVOC	Benzaldehyde	100-52-7	0.11 U	0.12 U	0.11 U	0.1 U	0.52 U	0.45 U	0.14 U	0.11 U	0.13 U	0.13 U	0.3 U	0.11 U	
SVOC	Benzidine	92-87-5													
SVOC	Benzo(a)anthracene	56-55-3	0.007 U	0.31	0.0071 U	0.0069 U	0.06	0.056	0.039	0.0065 J	0.0078 J	0.0084 U	0.16	0.0074 U	
SVOC	Benzo(a)pyrene	50-32-8	0.007 U	0.34	0.0071 U	0.0069 U	0.035 U	0.06	0.047	0.0087	0.0071 J	0.0084 U	0.14	0.0074 U	
SVOC	Benzo(b)fluoranthene	205-99-2	0.007 U	0.48	0.0071 U	0.0069 U	0.12	0.063	0.068	0.01	0.0085 J	0.0084 U	0.18	0.0074 U	
SVOC	Benzo(g,h,i)perylene	191-24-2	0.007 U	0.16	0.0071 U	0.0069 U	0.035 U	0.046	0.027	0.012	0.011	0.0084 U	0.11	0.0074 U	
SVOC	Benzo(k)fluoranthene	207-08-9	0.007 U	0.15	0.0071 U	0.0069 U	0.035 U	0.035	0.023	0.0073 U	0.0087 U	0.0084 U	0.056	0.0074 U	
SVOC	Benzoic Acid	65-85-0													
SVOC	Benzyl Alcohol	100-51-6													
SVOC	1,1-Biphenyl	92-52-4	0.053 U	0.058 U	0.053 U	0.052 U	0.26 U	0.22 U	0.071 U	0.055 U	0.065 U	0.063 U	0.05 J	0.055 U	
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.11 U	0.12 U	0.11 U	0.1 U	0.52 U	0.45 U	0.14 U	0.11 U	0.13 U	0.13 U	0.3 U	0.11 U	
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.11 U	0.12 U	0.11 U	0.1 U	0.52 U	0.45 U	0.14 U	0.11 U	0.13 U	0.13 U	0.3 U	0.11 U	
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.074 U	0.081 U	0.074 U	0.072 U	0.36 U	0.31 U	0.039 J	0.077 U	0.091 U	0.088 U	0.21 U	0.077 U	
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.053 U	0.058 U	0.053 U	0.052 U	0.26 U	0.22 U	0.071 U	0.055 U	0.065 U	0.063 U	0.15 U	0.055 U	
SVOC	Butylbenzylphthalate	85-68-7	0.074 U	0.02 J	0.074 U	0.072 U	0.36 U	0.31 U	0.1 U	0.077 U	0.091 U	0.088 U	0.16 J	0.077 U	
SVOC	Caprolactam	105-60-2	0.35 U	0.38 U	0.35 U	0.34 U	1.7 U	1.5 U	0.47 U	0.36 U	0.43 U	0.41 U	0.98 U	0.36 U	

Chem Group	Chemical	CASRN	SB-83-16	SB-84-16	SB-84-16	SB-85-16	SB-85-16	SB-86-16	SB-86-16	SB-87-16	SB-87-16	SB-87-16	SB-88-16	SB-88-16	
			02/25/2016	02/26/2016	02/26/2016	02/29/2016	02/29/2016	03/01/2016	03/01/2016	03/02/2016	03/02/2016	03/02/2016	03/02/2016	02/25/2016	02/25/2016
			7.5	0.17	7	0.17	6	0.17	5.5	0.17	3	3	0.17	6.5	
			9.5	2	9	2	8	2	7.5	2	5	5	2	8.5	
N	N	N	N	N	N	N	N	N	FD	N	N	N			
S-022516- JL-570	S-022616- JL-585	S-022616- JL-586	S-022916- JL-595	S-022916- JL-596	S-030116- JL-709	S-030116- JL-710	S-030216- JL-720	S-030216- JL-722	S-030216- JL-721	S-022516- JL-571	S-022516- JL-572				
SVOC	Carbazole	86-74-8	0.053 U	0.058 U	0.053 U	0.052 U	0.26 U	0.22 U	0.071 U	0.055 U	0.065 U	0.063 U	0.084 J	0.055 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.16 U	0.17 U	0.16 U	0.16 U	0.78 U	0.67 U	0.21 U	0.17 U	0.2 U	0.19 U	0.44 U	0.17 U	
SVOC	4-Chloroaniline	106-47-8	0.16 U	0.17 U	0.16 U	0.16 U	0.78 U	0.67 U	0.21 U	0.17 U	0.2 U	0.19 U	0.44 U	0.17 U	
SVOC	2-Chloronaphthalene	91-58-7	0.053 U	0.058 U	0.053 U	0.052 U	0.26 U	0.22 U	0.071 U	0.055 U	0.065 U	0.063 U	0.15 U	0.055 U	
SVOC	2-Chlorophenol	95-57-8	0.053 U	0.058 U	0.053 U	0.052 U	0.26 U	0.22 U	0.071 U	0.055 U	0.065 U	0.063 U	0.15 U	0.055 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.053 U	0.058 U	0.053 U	0.052 U	0.26 U	0.22 U	0.071 U	0.055 U	0.065 U	0.063 U	0.15 U	0.055 U	
SVOC	Chrysene	218-01-9	0.007 U	0.35	0.0071 U	0.0069 U	0.087	0.11	0.076	0.015	0.011	0.0084 U	0.22	0.0074 U	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.007 U	0.0077 U	0.0071 U	0.0069 U	0.035 U	0.03 U	0.0095 U	0.0073 U	0.0087 U	0.0084 U	0.026	0.0074 U	
SVOC	Dibenzofuran	132-64-9	0.053 U	0.021 J	0.053 U	0.052 U	0.26 U	0.22 U	0.071 U	0.055 U	0.065 U	0.063 U	0.15	0.055 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.11 U	0.12 U	0.11 U	0.1 U	0.52 U	0.45 U	0.14 U	0.11 U	0.13 U	0.13 U	0.3 U	0.11 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.16 U	0.17 U	0.16 U	0.16 U	0.78 U	0.67 U	0.21 U	0.17 U	0.2 U	0.19 U	0.44 U	0.17 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.074 U	0.081 U	0.074 U	0.072 U	0.36 U	0.31 U	0.1 U	0.077 U	0.091 U	0.088 U	0.21 U	0.077 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.16 U	0.17 U	0.16 U	0.16 U	0.78 U	0.67 U	0.21 U	0.17 U	0.2 U	0.19 U	0.44 U	0.17 U	
SVOC	Dimethylphthalate	131-11-3	0.074 U	0.081 U	0.074 U	0.072 U	0.36 U	0.31 U	0.1 U	0.077 U	0.091 U	0.088 U	0.21 U	0.077 U	
SVOC	Di-n-butylphthalate	84-74-2	0.074 U	0.034 J	0.074 U	0.072 U	0.36 U	0.31 U	0.1 U	0.077 U	0.1	0.15	0.21 U	0.057 J	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.16 U	0.17 U	0.16 U	0.16 U	0.78 U	0.67 U	0.21 U	0.17 U	0.2 U	0.19 U	0.44 U	0.17 U	
SVOC	2,4-Dinitrophenol	51-28-5	0.35 U	0.38 U	0.35 U	0.34 U	1.7 U	1.5 U	0.47 U	0.36 U	0.43 U	0.41 U	0.98 U	0.36 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.21 U	0.23 U	0.21 U	0.21 U	1 U	0.89 U	0.28 U	0.22 U	0.26 U	0.25 U	0.59 U	0.22 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.21 U	0.23 U	0.21 U	0.21 U	1 U	0.89 U	0.28 U	0.22 U	0.26 U	0.25 U	0.59 U	0.22 U	
SVOC	Di-n-octylphthalate	117-84-0	0.074 U	0.081 U	0.074 U	0.072 U	0.36 U	0.31 U	0.1 U	0.077 U	0.091 U	0.088 U	0.21 U	0.077 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.007 U	0.58	0.0071 U	0.013	0.11	0.14	0.092	0.063	0.07 J	0.0084 U	0.4	0.0074 U	
SVOC	Fluorene	86-73-7	0.007 U	0.011	0.0071 U	0.0069 U	0.035 U	0.03 U	0.0095 U	0.0073 U	0.0087 U	0.0084 U	0.022	0.0074 U	
SVOC	Hexachlorobenzene	118-74-1	0.007 U	0.0077 U	0.0071 U	0.0069 U	0.035 U	0.03 U	0.0095 U	0.0073 U	0.0087 U	0.0084 U	0.02 U	0.0074 U	
SVOC	Hexachlorobutadiene	87-68-3	0.053 U	0.058 U	0.053 U	0.052 U	0.26 U	0.22 U	0.071 U	0.055 U	0.065 U	0.063 U	0.15 U	0.055 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	0.35 U	0.38 U	0.35 U	0.34 U	1.7 U	1.5 U	0.47 U	0.36 U	0.43 U	0.41 U	0.98 U	0.36 U	
SVOC	Hexachloroethane	67-72-1	0.053 U	0.058 U	0.053 U	0.052 U	0.26 U	0.22 U	0.071 U	0.055 U	0.065 U	0.063 U	0.15 U	0.055 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.007 U	0.14	0.0071 U	0.0069 U	0.035 U	0.023 J	0.0095 U	0.0058 J	0.0087 U	0.0084 U	0.09	0.0074 U	
SVOC	Isophorone	78-59-1	0.053 U	0.058 U	0.053 U	0.052 U	0.26 U	0.22 U	0.02 J	0.055 U	0.017 J	0.063 U	0.15 U	0.055 U	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.007 U	0.052	0.0071 U	0.0047 J	0.035 U	0.03 U	0.0069 J	0.0073 U	0.0087 U	0.0084 U	0.59	0.0074 U	
SVOC	2-Methylphenol	95-48-7	0.21 U	0.23 U	0.21 U	0.21 U	1 U	0.89 U	0.28 U	0.22 U	0.26 U	0.25 U	0.59 U	0.22 U	
SVOC	3&4-Methylphenol	65794-96-4	0.42 U	0.46 U	0.42 U	0.41 U	2.1 U	1.8 U	0.57 U	0.44 U	0.52 U	0.5 U	1.2 U	0.44 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.007 U	0.026	0.0071 U	0.0069 U	0.035 U	0.03 U	0.0095 U	0.0073 U	0.0087 U	0.0084 U	0.32	0.0074 U	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.21 U	0.23 U	0.21 U	0.21 U	1 U	0.89 U	0.28 U	0.22 U	0.26 U	0.25 U	0.59 U	0.22 U	
SVOC	3-Nitroaniline	99-09-2	0.21 U	0.23 U	0.21 U	0.21 U	1 U	0.89 U	0.28 U	0.22 U	0.26 U	0.25 U	0.59 U	0.22 U	
SVOC	4-Nitroaniline	100-01-6	0.21 U	0.23 U	0.21 U	0.21 U	1 U	0.89 U	0.28 U	0.22 U	0.26 U	0.25 U	0.59 U	0.22 U	
SVOC	Nitrobenzene	98-95-3	0.11 U	0.12 U	0.11 U	0.1 U	0.52 U	0.45 U	0.14 U	0.11 U	0.13 U	0.13 U	0.3 U	0.11 U	
SVOC	2-Nitrophenol	88-75-5	0.053 U	0.058 U	0.053 U	0.052 U	0.26 U	0.22 U	0.071 U	0.055 U	0.065 U	0.063 U	0.15 U	0.055 U	
SVOC	4-Nitrophenol	100-02-7	0.35 U	0.38 U	0.35 U	0.34 U	1.7 U	1.5 U	0.47 U	0.36 U	0.43 U	0.41 U	0.98 U	0.36 U	

Chem Group	Chemical	CASRN	SB-83-16	SB-84-16	SB-84-16	SB-85-16	SB-85-16	SB-86-16	SB-86-16	SB-87-16	SB-87-16	SB-87-16	SB-88-16	SB-88-16	
			02/25/2016	02/26/2016	02/26/2016	02/29/2016	02/29/2016	03/01/2016	03/01/2016	03/02/2016	03/02/2016	03/02/2016	03/02/2016	02/25/2016	02/25/2016
			7.5	0.17	7	0.17	6	0.17	5.5	0.17	3	3	0.17	6.5	
			9.5	2	9	2	8	2	7.5	2	5	5	2	8.5	
			N	N	N	N	N	N	N	FD	N	N	N		
			S-022516- JL-570	S-022616- JL-585	S-022616- JL-586	S-022916- JL-595	S-022916- JL-596	S-030116- JL-709	S-030116- JL-710	S-030216- JL-720	S-030216- JL-722	S-030216- JL-721	S-022516- JL-571	S-022516- JL-572	
SVOC	N-Nitrosodi-n-butylamine	924-16-3													
SVOC	N-Nitrosodiethylamine	55-18-5													
SVOC	N-Nitrosodimethylamine	62-75-9													
SVOC	N-Nitrosodiphenylamine	86-30-6	0.053 U	0.058 U	0.053 U	0.052 U	0.26 U	0.22 U	0.071 U	0.055 U	0.065 U	0.063 U	0.15 U	0.055 U	
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.053 U	0.058 U	0.053 U	0.052 U	0.26 U	0.22 U	0.071 U	0.055 U	0.065 U	0.063 U	0.15 U	0.055 U	
SVOC	N-Nitrosopiperidine	100-75-4													
SVOC	N-Nitrosopyrrolidine	930-55-2													
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.11 U	0.12 U	0.11 U	0.1 U	0.52 U	0.45 U	0.14 U	0.11 U	0.13 U	0.13 U	0.3 U	0.11 U	
SVOC	Pentachlorobenzene	608-93-5													
SVOC	Pentachloronitrobenzene	82-68-8													
SVOC	Pentachlorophenol	87-86-5	0.16 U	0.17 U	0.16 U	0.16 U	0.78 U	0.67 U	0.21 U	0.17 U	0.2 U	0.19 U	0.44 U	0.17 U	
SVOC	Phenanthrene	85-01-8	0.007 U	0.35	0.0071 U	0.014	0.12	0.11	0.078	0.01	0.0087 U	0.0084 U	0.73	0.0074 U	
SVOC	Phenol	108-95-2	0.053 U	0.058 U	0.053 U	0.052 U	0.26 U	0.22 U	0.071 U	0.055 U	0.065 U	0.063 U	0.15 U	0.055 U	
SVOC	Phenolics, Recoverable (total)	64743-03-9													
SVOC	Pyrene	129-00-0	0.007 U	0.57	0.0071 U	0.025	0.18	0.14	0.11	0.015	0.011	0.0084 U	0.33	0.0074 U	
SVOC	Pyridine	110-86-1													
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3													
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2													
SVOC	2,4,5-Trichlorophenol	95-95-4	0.16 U	0.17 U	0.16 U	0.16 U	0.78 U	0.67 U	0.21 U	0.17 U	0.2 U	0.19 U	0.44 U	0.17 U	
SVOC	2,4,6-Trichlorophenol	88-06-2	0.16 U	0.17 U	0.16 U	0.16 U	0.78 U	0.67 U	0.21 U	0.17 U	0.2 U	0.19 U	0.44 U	0.17 U	
PCB	PCBs (total)	1336-36-3	0.035 U	0.038 U	0.035 U	0.035 U	0.034 U	0.037 U	0.046 U	0.037 U	0.042 U	0.041 U	0.4 U	0.036 U	
INORG	Antimony	7440-36-0	0.048 J	0.4 J	0.1 J	0.08 J	0.036 J	0.41 UJ	0.44 UJ	0.027 J	0.043 J	0.17 J	1.4	0.033 J	
INORG	Arsenic	7440-38-2	3.2	6.8	4.2	2.6	1.3	1.1	3	1	1.2	3.4	5	0.97 J	
INORG	Barium	7440-39-3	22.5	64.1	26.4	7.6	9.9	4.9	84.1	2.5	50.1	41.9	48.6	11.7	
INORG	Beryllium	7440-41-7	0.23	1.2	0.43	0.14 J	0.1 J	0.07 J	0.39	0.2 U	0.42	0.5	0.48	0.2 U	
INORG	Cadmium	7440-43-9	0.045 J	3.2	0.18 J	0.056 J	0.054 J	0.034 J	0.11 J	0.062 J	0.099 J	0.13 J	0.52	0.2 U	
INORG	Chromium (total)	7440-47-3	5.8	6.9	6.4	3.9	6.8	2.1	12.9	2	10.5	21.7	6.4	2.8	
INORG	Chromium III	16065-83-1	5.66 J	6.56 J	6.12 J	3.765 J	6.665 J	1.955 J	11.05 J	1.855 J	10.33 J	21.54 J	6.245 J	2.66 J	
INORG	Chromium VI	18540-29-9	0.43 U	0.34 J	0.28 J	0.42 U	0.41 U	0.45 U	5.7 U	0.44 U	0.52 U	0.5 U	0.48 U	0.44 U	
INORG	Cobalt	7440-48-4	2.7	4.6	8.8	1.6	1.4	0.78	5.1	0.37	4.2	3.9	2.8	1.2	
INORG	Copper	7440-50-8	5.8	15.1	7.6	3.2	3.7	1.6	5.5	1.2	6.3	4.7	19.4	2.2	
INORG	Cyanide (total)	57-12-5													
INORG	Lead	7439-92-1	2.9	52.2	3.4	11	3.1	2.8	8.4	3.7	6.7	5.3	489	1.4	
INORG	Manganese	7439-96-5	144	496	548	214	175	166	471	217	211	434	291	97.2	
INORG	Mercury	7439-97-6	0.022 J	0.05 J	0.077 J	0.1 U	0.12 U	0.1 U	0.14 U	0.019 J	0.024 J	0.028 J	0.15 J	0.023 J	
INORG	Nickel	7440-02-0	7	10.9	8.8	4.7	4.3	2	7.9	1.9	11.3	11.4	8.2	3	
INORG	Selenium	7782-49-2	2	1.5	3.9	0.38 J	0.49 J	0.38 J	1.6	0.36 J	1.9	2	1.3	0.54 J	
INORG	Silver	7440-22-4	0.0088 J	0.038 J	0.013 J	0.013 J	0.0055 J	0.0041 J	0.016 J	0.022 J	0.021 J	0.021 J	0.044 J	0.0098 J	
INORG	Thallium	7440-28-0	0.042 J	0.17 J	0.087 J	0.056 J	0.027 J	0.41 U	0.11 J	0.019 J	0.11 J	0.13 J	0.21 J	0.023 J	
INORG	Vanadium	7440-62-2	12.8	15.4	13.6	7.7	7.4	3.5	20.7	2.4	17	20.4	11.9	5.5	
INORG	Zinc	7440-66-6	13.7	238	35.8	12.8	8.9	9.7	42.4	18.4	31.5	24.3	120	5.6	

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-83-16	SB-84-16	SB-84-16	SB-85-16	SB-85-16	SB-86-16	SB-86-16	SB-87-16	SB-87-16	SB-87-16	SB-88-16	SB-88-16
02/25/2016	02/26/2016	02/26/2016	02/29/2016	02/29/2016	03/01/2016	03/01/2016	03/02/2016	03/02/2016	03/02/2016	02/25/2016	02/25/2016
7.5	0.17	7	0.17	6	0.17	5.5	0.17	3	3	0.17	6.5
9.5	2	9	2	8	2	7.5	2	5	5	2	8.5
N	N	N	N	N	N	N	N	FD	N	N	N
S-022516-JL-570	S-022616-JL-585	S-022616-JL-586	S-022916-JL-595	S-022916-JL-596	S-030116-JL-709	S-030116-JL-710	S-030216-JL-720	S-030216-JL-722	S-030216-JL-721	S-022516-JL-571	S-022516-JL-572

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-89-16	SB-89-16	SB-90-16	SB-90-16	SB-91-16	SB-91-16	SB-9-14	SB-9-14	SB-9-16	SB-9-16	SB-92-16	SB-92-16	
			02/29/2016	02/29/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	09/11/2014	09/11/2014	02/23/2016	02/23/2016	02/25/2016	02/25/2016
			0.17	7.5	0.17	5.5	0.17	5.5	0	3	0.5	6	0.17	7.5	
			2	9.5	2	7.5	2	7.5	2	5	2	8	2	9.5	
			N	N	N	N	N	N	N	N	N	N	N		
			S-022916- JL-588	S-022916- JL-589	S-030116- JL-711	S-030116- JL-712	S-030116- JL-717	S-030116- JL-718	S-091114- JL-025	S-091114- JL-026	S-022316- JL-531	S-022316- JL-532	S-022516- JL-573	S-022516- JL-574	
VOC	Acetone	67-64-1	0.017 U	0.017 U	0.019 U	0.021 U	0.015 U	0.016 U	0.019 U	0.029 U	0.018 U	0.018 U	0.024 U	0.017 U	
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	Bromobenzene	108-86-1													
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	Bromoform	75-25-2	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	Bromomethane	74-83-9	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	2-Butanone	78-93-3	0.017 U	0.017 U	0.019 U	0.021 U	0.015 U	0.016 U	0.019 U	0.029 U	0.018 U	0.018 U	0.002 J	0.017 U	
VOC	n-Butylbenzene	104-51-8													
VOC	sec-Butylbenzene	135-98-8													
VOC	tert-Butylbenzene	98-06-6													
VOC	Carbon Disulfide	75-15-0	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	Carbon Tetrachloride	56-23-5	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	Chlorobenzene	108-90-7	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	Chloroethane	75-00-3	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	2-Chloroethylvinyl ether	110-75-8													
VOC	Chloroform	67-66-3	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	Chloromethane	74-87-3	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	2-Chlorotoluene	95-49-8													
VOC	4-Chlorotoluene	106-43-4													
VOC	Cumene	98-82-8	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	Cyclohexane	110-82-7	0.0085 U	0.0087 U	0.0095 U	0.01 U	0.0074 U	0.0081 U	0.0093 U	0.015 U	0.0092 U	0.0088 U	0.012 U	0.0085 U	
VOC	p-Cymene	99-87-6													
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.0085 U	0.0087 U	0.0095 U	0.01 U	0.0074 U	0.0081 U	0.0093 U	0.015 U	0.0092 U	0.0088 U	0.012 U	0.0085 U	
VOC	Dibromochloromethane	124-48-1	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	1,2-Dibromoethane	106-93-4	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.00034 J	
VOC	Dichlorodifluoromethane	75-71-8	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	1,1-Dichloroethane	75-34-3	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	1,2-Dichloroethane	107-06-2	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	1,1-Dichloroethene	75-35-4	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	1,2-Dichloropropane	78-87-5	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	1,3-Dichloropropane	142-28-9													
VOC	2,2-Dichloropropane	594-20-7													
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	Ethyl Benzene	100-41-4	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	
VOC	2-Hexanone	591-78-6	0.017 U	0.017 U	0.019 U	0.021 U	0.015 U	0.016 U	0.019 U	0.029 U	0.018 U	0.018 U	0.024 U	0.017 U	
VOC	Methyl Acetate	79-20-9	0.0085 U	0.0087 U	0.0095 U	0.01 U	0.0074 U	0.0081 U	0.0093 U	0.015 U	0.0092 U	0.0088 U	0.012 U	0.0085 U	
VOC	Methyl tert-butyl ether	1634-04-4	0.0042 U	0.0043 U	0.0048 U	0.0052 U	0.0037 U	0.004 U	0.0047 U	0.0073 U	0.0046 U	0.0044 U	0.0061 U	0.0042 U	

Chem Group	Chemical	CASRN	SB-89-16	SB-89-16	SB-90-16	SB-90-16	SB-91-16	SB-91-16	SB-9-14	SB-9-14	SB-9-16	SB-9-16	SB-92-16	SB-92-16
			02/29/2016	02/29/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	09/11/2014	09/11/2014	02/23/2016	02/23/2016	02/25/2016	02/25/2016
			0.17	7.5	0.17	5.5	0.17	5.5	0	3	0.5	6	0.17	7.5
			2	9.5	2	7.5	2	7.5	2	5	2	8	2	9.5
			N	N	N	N	N	N	N	N	N	N	N	
			S-022916- JL-588	S-022916- JL-589	S-030116- JL-711	S-030116- JL-712	S-030116- JL-717	S-030116- JL-718	S-091114- JL-025	S-091114- JL-026	S-022316- JL-531	S-022316- JL-532	S-022516- JL-573	S-022516- JL-574
SVOC	Carbazole	86-74-8	0.058 U	0.053 U	0.055 U	0.052 U	0.056 U	0.051 U			0.057 U	0.057 U	0.062 U	0.052 U
SVOC	4-Chloro-3-methylphenol	59-50-7	0.17 U	0.16 U	0.17 U	0.16 U	0.17 U	0.15 U			0.17 U	0.17 U	0.19 U	0.16 U
SVOC	4-Chloroaniline	106-47-8	0.17 U	0.16 U	0.17 U	0.16 U	0.17 U	0.15 U			0.17 U	0.17 U	0.19 U	0.16 U
SVOC	2-Chloronaphthalene	91-58-7	0.058 U	0.053 U	0.055 U	0.052 U	0.056 U	0.051 U			0.057 U	0.057 U	0.062 U	0.052 U
SVOC	2-Chlorophenol	95-57-8	0.058 U	0.053 U	0.055 U	0.052 U	0.056 U	0.051 U			0.057 U	0.057 U	0.062 U	0.052 U
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.058 U	0.053 U	0.055 U	0.052 U	0.056 U	0.051 U			0.057 U	0.057 U	0.062 U	0.052 U
SVOC	Chrysene	218-01-9	0.035	0.0071 U	0.022	0.048	0.0075 U	0.041			0.0077 U	0.0076 U	0.048	0.007 U
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0019 J	0.0071 U	0.0073 U	0.007 U	0.0075 U	0.0069 U			0.0077 U	0.0076 U	0.0083 U	0.007 U
SVOC	Dibenzofuran	132-64-9	0.0061 J	0.053 U	0.055 U	0.052 U	0.056 U	0.051 U			0.057 U	0.057 U	0.062 U	0.052 U
SVOC	3,3-Dichlorobenzidine	91-94-1	0.12 U	0.11 U	0.11 U	0.1 U	0.11 U	0.1 U			0.11 U	0.11 U	0.12 U	0.1 U
SVOC	2,4-Dichlorophenol	120-83-2	0.17 U	0.16 U	0.17 U	0.16 U	0.17 U	0.15 U			0.17 U	0.17 U	0.19 U	0.16 U
SVOC	2,6-Dichlorophenol	87-65-0												
SVOC	Diethylphthalate	84-66-2	0.081 U	0.074 U	0.077 U	0.073 U	0.079 U	0.072 U			0.08 U	0.08 U	0.087 U	0.073 U
SVOC	p-(Dimethylamino)azobenzene	60-11-7												
SVOC	2,4-Dimethylphenol	105-67-9	0.17 U	0.16 U	0.17 U	0.16 U	0.17 U	0.15 U			0.17 U	0.17 U	0.19 U	0.16 U
SVOC	Dimethylphthalate	131-11-3	0.081 U	0.074 U	0.077 U	0.073 U	0.079 U	0.072 U			0.08 U	0.08 U	0.087 U	0.073 U
SVOC	Di-n-butylphthalate	84-74-2	0.081 U	0.074 U	0.077 U	0.018 J	0.079 U	0.072 U			0.08 U	0.08 U	0.07 J	0.054 J
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.17 U	0.16 U	0.17 U	0.16 U	0.17 U	0.15 U			0.17 U	0.17 U	0.19 U	0.16 U
SVOC	2,4-Dinitrophenol	51-28-5	0.38 U	0.35 U	0.36 U	0.34 U	0.37 U	0.34 U			0.38 U	0.37 U	0.41 U	0.35 U
SVOC	2,4-Dinitrotoluene	121-14-2	0.23 U	0.21 U	0.22 U	0.21 U	0.22 U	0.21 U			0.23 U	0.23 U	0.25 U	0.21 U
SVOC	2,6-Dinitrotoluene	606-20-2	0.23 U	0.21 U	0.22 U	0.21 U	0.22 U	0.21 U			0.23 U	0.23 U	0.25 U	0.21 U
SVOC	Di-n-octylphthalate	117-84-0	0.081 U	0.074 U	0.077 U	0.073 U	0.079 U	0.072 U			0.08 U	0.08 U	0.087 U	0.073 U
SVOC	Diphenylamine	122-39-4												
SVOC	1,2-Diphenylhydrazine	122-66-7												
SVOC	Fluoranthene	206-44-0	0.059	0.0071 U	0.028	0.057	0.0075 U	0.083			0.0077 U	0.0076 U	0.11	0.007 U
SVOC	Fluorene	86-73-7	0.0077 U	0.0071 U	0.0073 U	0.007 U	0.0075 U	0.0069 U			0.0077 U	0.0076 U	0.0083 U	0.007 U
SVOC	Hexachlorobenzene	118-74-1	0.0077 U	0.0071 U	0.0073 U	0.007 U	0.0075 U	0.0069 U			0.0077 U	0.0076 U	0.0083 U	0.007 U
SVOC	Hexachlorobutadiene	87-68-3	0.058 U	0.053 U	0.055 U	0.052 U	0.056 U	0.051 U			0.057 U	0.057 U	0.062 U	0.052 U
SVOC	Hexachlorocyclopentadiene	77-47-4		0.35 U	0.36 U	0.34 U	0.37 U	0.34 U			0.38 U	0.37 U	0.41 U	0.35 U
SVOC	Hexachloroethane	67-72-1	0.058 U	0.053 U	0.055 U	0.052 U	0.056 U	0.051 U			0.057 U	0.057 U	0.062 U	0.052 U
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0077 U	0.0071 U	0.0073 U	0.007 U	0.0075 U	0.016			0.0077 U	0.0076 U	0.025	0.007 U
SVOC	Isophorone	78-59-1	0.058 U	0.053 U	0.055 U	0.052 U	0.056 U	0.051 U			0.057 U	0.057 U	0.062 U	0.052 U
SVOC	1-Methylnaphthalene	90-12-0												
SVOC	2-Methylnaphthalene	91-57-6	0.017	0.0071 U	0.0073 U	0.007 U	0.0075 U	0.0051 J			0.0077 U	0.0076 U	0.025	0.007 U
SVOC	2-Methylphenol	95-48-7	0.23 U	0.21 U	0.22 U	0.21 U	0.22 U	0.21 U			0.23 U	0.23 U	0.25 U	0.21 U
SVOC	3&4-Methylphenol	65794-96-4	0.46 U	0.43 U	0.44 U	0.42 U	0.45 U	0.41 U			0.46 U	0.45 U	0.5 U	0.42 U
SVOC	4-Methylphenol	106-44-5												
SVOC	Naphthalene	91-20-3	0.011	0.0071 U	0.0073 U	0.007 U	0.0075 U	0.0069 U			0.0077 U	0.0076 U	0.012	0.007 U
SVOC	1-Chloronaphthalene	90-13-1												
SVOC	1-Naphthylamine	134-32-7												
SVOC	2-Naphthylamine	91-59-8												
SVOC	2-Nitroaniline	88-74-4	0.23 U	0.21 U	0.22 U	0.21 U	0.22 U	0.21 U			0.23 U	0.23 U	0.25 U	0.21 U
SVOC	3-Nitroaniline	99-09-2	0.23 U	0.21 U	0.22 U	0.21 U	0.22 U	0.21 U			0.23 U	0.23 U	0.25 U	0.21 U
SVOC	4-Nitroaniline	100-01-6	0.23 U	0.21 U	0.22 U	0.21 U	0.22 U	0.21 U			0.23 U	0.23 U	0.25 U	0.21 U
SVOC	Nitrobenzene	98-95-3	0.12 U	0.11 U	0.11 U	0.1 U	0.11 U	0.1 U			0.11 U	0.11 U	0.12 U	0.1 U
SVOC	2-Nitrophenol	88-75-5	0.058 U	0.053 U	0.055 U	0.052 U	0.056 U	0.051 U			0.057 U	0.057 U	0.062 U	0.052 U
SVOC	4-Nitrophenol	100-02-7	0.38 U	0.35 U	0.36 U	0.34 U	0.37 U	0.34 U			0.38 U	0.37 U	0.41 U	0.35 U

Chem Group	Chemical	CASRN	SB-89-16	SB-89-16	SB-90-16	SB-90-16	SB-91-16	SB-91-16	SB-91-16	SB-91-14	SB-9-14	SB-9-16	SB-9-16	SB-92-16	SB-92-16		
			02/29/2016	02/29/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	09/11/2014	09/11/2014	02/23/2016	02/23/2016	02/25/2016	02/25/2016	
			0.17	7.5	0.17	5.5	0.17	5.5	0	3	0.5	6	0.17	7.5	2	9.5	2
			N	N	N	N	N	N	N	N	N	N	N	N	N	N	
			S-022916- JL-588	S-022916- JL-589	S-030116- JL-711	S-030116- JL-712	S-030116- JL-717	S-030116- JL-718	S-091114- JL-025	S-091114- JL-026	S-022316- JL-531	S-022316- JL-532	S-022516- JL-573	S-022516- JL-574			
SVOC	N-Nitrosodi-n-butylamine	924-16-3															
SVOC	N-Nitrosodimethylamine	55-18-5															
SVOC	N-Nitrosodimethylamine	62-75-9															
SVOC	N-Nitrosodiphenylamine	86-30-6	0.058 U	0.053 U	0.055 U	0.052 U	0.056 U	0.051 U			0.057 U	0.057 U	0.062 U	0.052 U			
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.058 U	0.053 U	0.055 U	0.052 U	0.056 U	0.051 U			0.057 U	0.057 U	0.062 U	0.052 U			
SVOC	N-Nitrosopiperidine	100-75-4															
SVOC	N-Nitrosopyrrolidine	930-55-2															
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.12 U	0.11 U	0.11 U	0.1 U	0.11 U	0.1 U			0.11 U	0.11 U	0.12 U	0.1 U			
SVOC	Pentachlorobenzene	608-93-5															
SVOC	Pentachloronitrobenzene	82-68-8															
SVOC	Pentachlorophenol	87-86-5	0.17 U	0.16 U	0.17 U	0.16 U	0.17 U	0.15 U			0.17 U	0.17 U	0.19 U	0.16 U			
SVOC	Phenanthrene	85-01-8	0.048	0.0071 U	0.021	0.049	0.0075 U	0.034			0.0077 U	0.0076 U	0.044	0.007 U			
SVOC	Phenol	108-95-2	0.058 U	0.053 U	0.055 U	0.052 U	0.056 U	0.051 U			0.057 U	0.057 U	0.062 U	0.052 U			
SVOC	Phenolics, Recoverable (total)	64743-03-9															
SVOC	Pyrene	129-00-0	0.055	0.0071 U	0.031	0.07	0.0075 U	0.05			0.0077 U	0.0076 U	0.063	0.007 U			
SVOC	Pyridine	110-86-1															
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3															
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2															
SVOC	2,4,5-Trichlorophenol	95-95-4	0.17 U	0.16 U	0.17 U	0.16 U	0.17 U	0.15 U			0.17 U	0.17 U	0.19 U	0.16 U			
SVOC	2,4,6-Trichlorophenol	88-06-2	0.17 U	0.16 U	0.17 U	0.16 U	0.17 U	0.15 U			0.17 U	0.17 U	0.19 U	0.16 U			
PCB	PCBs (total)	1336-36-3	0.038 U	0.035 U	0.036 U	0.035 U	0.037 U	0.034 U			0.038 U	0.036 U	0.021 U	0.035 U			
INORG	Antimony	7440-36-0	0.078 J	0.076 J	0.38 UJ	0.41 UJ	0.42 UJ	0.31 UJ			0.42 UJ	0.35 UJ	0.92	0.055 J			
INORG	Arsenic	7440-38-2	1.5	1.6	1.8	1.5	1.3	1.3			5.2	1	3.4	0.9			
INORG	Barium	7440-39-3	8.1	8.2	10.3	11.9	5.2	11			58.5	8	71.6	12.1			
INORG	Beryllium	7440-41-7	0.17 J	0.093 J	0.11 J	0.12 J	0.089 J	0.086 J			0.39	0.18 U	0.37	0.18 U			
INORG	Cadmium	7440-43-9	0.11 J	0.099 J	0.052 J	0.072 J	0.042 J	0.031 J			0.17 J	0.18 U	0.72	0.073 J			
INORG	Chromium (total)	7440-47-3	3.6	4.8	3.4	4	2.8	5.6			11.4	2	9.6	3			
INORG	Chromium III	16065-83-1	3.45 J	4.665 J	3.26 J	3.865 J	2.655 J	5.465 J			11.25 J	1.855 J	9.275 J	2.86 J			
INORG	Chromium VI	18540-29-9	0.46 U	0.42 U	0.44 U	0.42 U	0.44 U	0.41 U			0.46 U	0.45 U	1 U	0.42 U			
INORG	Cobalt	7440-48-4	1.3	1.4	1.1	1.3	0.6	1.4			3.3	0.76	4.5	1.2			
INORG	Copper	7440-50-8	3	2.8	1.7	3.6	1	2.9			10.3	1.8	9.7	3.2			
INORG	Cyanide (total)	57-12-5															
INORG	Lead	7439-92-1	9.6	1.5	3.9	2.3	2.8	1.6			5.2	1.1	75.6	1.9			
INORG	Manganese	7439-96-5	225	140	253	152	238	129			416	63.1	197	198			
INORG	Mercury	7439-97-6	0.13 U	0.12 U	0.11 U	0.11 U	0.13 U	0.096 U			0.027 J	0.13 U	0.13 U	0.1 U			
INORG	Nickel	7440-02-0	4.3	3.2	3.2	4	2.2	5.1			11.8	2	9.4	3.6			
INORG	Selenium	7782-49-2	0.48 J	0.57 J	0.73 J	1.1	0.65 J	0.62 J			2	U	1.9	0.76 J			
INORG	Silver	7440-22-4	0.0073 J	0.0073 J	0.0051 J	0.0049 J	0.0038 J	0.0059 J			0.028 J	0.004 J	0.031 J	0.004 J			
INORG	Thallium	7440-28-0	0.08 J	0.056 J	0.031 J	0.024 J	0.027 J	0.018 J			0.42 U	0.35 U	0.15 J	0.035 J			
INORG	Vanadium	7440-62-2	7.6	6.8	5.1	6.6	3.3	8.1			21.4	4.9	16.2	6.7			
INORG	Zinc	7440-66-6	18.6	7.2	14.1	11.6	17.8	8.1			26.7	5.6	83.8	7.7			

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-89-16	SB-89-16	SB-90-16	SB-90-16	SB-91-16	SB-91-16	SB-9-14	SB-9-14	SB-9-16	SB-9-16	SB-92-16	SB-92-16
02/29/2016	02/29/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	09/11/2014	09/11/2014	02/23/2016	02/23/2016	02/25/2016	02/25/2016
0.17	7.5	0.17	5.5	0.17	5.5	0	3	0.5	6	0.17	7.5
2	9.5	2	7.5	2	7.5	2	5	2	8	2	9.5
N	N	N	N	N	N	N	N	N	N	N	N
S-022916- JL-588	S-022916- JL-589	S-030116- JL-711	S-030116- JL-712	S-030116- JL-717	S-030116- JL-718	S-091114- JL-025	S-091114- JL-026	S-022316- JL-531	S-022316- JL-532	S-022516- JL-573	S-022516- JL-574

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-93-16	SB-93-16	SB-93-16	SB-94-16	SB-94-16	SB-95-16	SB-95-16	SB-96-16	SB-96-16	SB-97-16	SB-97-16	SB-97-16
			02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	02/24/2016	02/24/2016	02/24/2016
			0.17	6.5	6.5	0.17	6.5	0.17	5.5	0.17	5.5	0.9	3	3
			2	8.5	8.5	2	8.5	2	7.5	2	7.5	2	5	5
			N	FD	N	N	N	N	N	N	N	FD	N	
			S-022916- JL-590	S-022916- JL-592	S-022916- JL-591	S-022916- JL-593	S-022916- JL-594	S-030116- JL-713	S-030116- JL-714	S-030116- JL-715	S-030116- JL-716	S-022416- JH-452	S-022416- JH-454	S-022416- JH-453
VOC	Acetone	67-64-1	0.04	0.015 U	0.016	0.038	0.017 U	0.024	0.017 U	0.017	0.016 U	0.016 U	0.022	0.015 U
VOC	Acrolein	107-02-8												
VOC	Acrylonitrile	107-13-1												
VOC	Benzene	71-43-2	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	Bromobenzene	108-86-1												
VOC	Bromochloromethane	74-97-5												
VOC	Bromodichloromethane	75-27-4	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	Bromofom	75-25-2	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	Bromomethane	74-83-9	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	2-Butanone	78-93-3	0.018 U	0.015 U	0.016 U	0.016 U	0.017 U	0.019 U	0.017 U	0.017 U	0.016 U	0.016 U	0.018 U	0.015 U
VOC	n-Butylbenzene	104-51-8												
VOC	sec-Butylbenzene	135-98-8												
VOC	tert-Butylbenzene	98-06-6												
VOC	Carbon Disulfide	75-15-0	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.00058 J	0.0038 U
VOC	Carbon Tetrachloride	56-23-5	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	Chlorobenzene	108-90-7	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	Chloroethane	75-00-3	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	2-Chloroethylvinyl ether	110-75-8												
VOC	Chlorofom	67-66-3	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	Chloromethane	74-87-3	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	2-Chlorotoluene	95-49-8												
VOC	4-Chlorotoluene	106-43-4												
VOC	Cumene	98-82-8	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	Cyclohexane	110-82-7	0.009 U	0.0077 U	0.0081 U	0.0082 U	0.0083 U	0.0096 U	0.0085 U	0.0083 U	0.0081 U	0.0078 U	0.009 U	0.0077 U
VOC	p-Cymene	99-87-6												
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.009 U	0.0077 U	0.0081 U	0.0082 U	0.0083 U	0.0096 U	0.0085 U	0.0083 U	0.0081 U	0.0078 U	0.009 U	0.0077 U
VOC	Dibromochloromethane	124-48-1	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	1,2-Dibromoethane	106-93-4	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	Dibromomethane	74-95-3												
VOC	1,2-Dichlorobenzene	95-50-1	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	1,3-Dichlorobenzene	541-73-1	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	1,4-Dichlorobenzene	106-46-7	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	Dichlorodifluoromethane	75-71-8	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	1,1-Dichloroethane	75-34-3	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	1,2-Dichloroethane	107-06-2	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	1,1-Dichloroethene	75-35-4	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	cis-1,2-Dichloroethene	156-59-2	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	trans-1,2-Dichloroethene	156-60-5	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	1,2-Dichloropropane	78-87-5	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	1,3-Dichloropropane	142-28-9												
VOC	2,2-Dichloropropane	594-20-7												
VOC	1,1-Dichloropropene	563-58-6												
VOC	1,3-Dichloropropene (total)	542-75-6	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	Ethyl Benzene	100-41-4	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U
VOC	2-Hexanone	591-78-6	0.018 U	0.015 U	0.016 U	0.016 U	0.017 U	0.019 U	0.017 U	0.017 U	0.016 U	0.016 U	0.018 U	0.015 U
VOC	Methyl Acetate	79-20-9	0.009 U	0.0077 U	0.0081 U	0.0082 U	0.0083 U	0.0096 U	0.0085 U	0.0083 U	0.0081 U	0.0078 U	0.009 U	0.0077 U
VOC	Methyl tert-butyl ether	1634-04-4	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U

Chem Group	Chemical	CASRN	SB-93-16	SB-93-16	SB-93-16	SB-94-16	SB-94-16	SB-94-16	SB-95-16	SB-95-16	SB-95-16	SB-96-16	SB-96-16	SB-97-16	SB-97-16	SB-97-16	
			02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	02/24/2016	02/24/2016	02/24/2016
			0.17	6.5	6.5	0.17	6.5	0.17	5.5	0.17	5.5	0.17	5.5	0.9	3	3	
			2	8.5	8.5	2	8.5	2	7.5	2	7.5	2	7.5	2	5	5	
			N	FD	N	N	N	N	N	N	N	N	N	FD	N		
			S-022916- JL-590	S-022916- JL-592	S-022916- JL-591	S-022916- JL-593	S-022916- JL-594	S-030116- JL-713	S-030116- JL-714	S-030116- JL-715	S-030116- JL-716	S-022416- JH-452	S-022416- JH-454	S-022416- JH-453			
VOC	4-Methyl-2-pentanone	108-10-1	0.018 U	0.015 U	0.016 U	0.016 U	0.017 U	0.019 U	0.017 U	0.017 U	0.016 U	0.016 U	0.018 U	0.015 U			
VOC	Methylcyclohexane	108-87-2	0.009 U	0.0077 U	0.0081 U	0.0082 U	0.0083 U	0.0096 U	0.0085 U	0.0083 U	0.0081 U	0.0078 U	0.009 U	0.0077 U			
VOC	Methylene Chloride	75-09-2	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U			
VOC	Diisopropyl ether	108-20-3															
VOC	n-Propylbenzene	103-65-1															
VOC	Styrene	100-42-5	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U			
VOC	Tetrachloroethane	25322-20-7															
VOC	1,1,1,2-Tetrachloroethane	630-20-6															
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U			
VOC	Tetrachloroethene	127-18-4	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U			
VOC	Toluene	108-88-3	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U			
VOC	1,2,3-Trichlorobenzene	87-61-6															
VOC	1,2,4-Trichlorobenzene	120-82-1	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U			
VOC	1,1,1-Trichloroethane	71-55-6	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U			
VOC	1,1,2-Trichloroethane	79-00-5	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U			
VOC	Trichloroethene	79-01-6	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U			
VOC	Trichlorofluoromethane	75-69-4	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U			
VOC	1,2,3-Trichloropropane	96-18-4															
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U			
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U			
VOC	1,2,4-Trimethylbenzene	95-63-6	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U			
VOC	1,3,5-Trimethylbenzene	108-67-8	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U			
VOC	Vinyl Chloride	75-01-4	0.0045 U	0.0039 U	0.0041 U	0.0041 U	0.0041 U	0.0048 U	0.0042 U	0.0041 U	0.004 U	0.0039 U	0.0045 U	0.0038 U			
VOC	Xylenes (total)	1330-20-7	0.009 U	0.0077 U	0.0081 U	0.0082 U	0.0083 U	0.0096 U	0.0085 U	0.0083 U	0.0081 U	0.0078 U	0.009 U	0.0077 U			
SVOC	Acenaphthene	83-32-9	0.0082 U	0.0078 U	0.039 U	0.038	0.0066 J	0.0078 U	0.0071 U	0.0077 U	0.0073 U	0.0076 U	0.0077 U	0.0076 U			
SVOC	Acenaphthylene	208-96-8	0.0082 U	0.0078 U	0.039 U	0.012 J	0.0077 U	0.0078 U	0.0071 U	0.0077 U	0.0073 U	0.0076 U	0.0077 U	0.0076 U			
SVOC	Acetophenone	98-86-2	0.12 U	0.12 U	0.58 U	0.23 U	0.11 U	0.12 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.11 U			
SVOC	4-Aminobiphenyl	92-67-1															
SVOC	Aniline	62-53-3															
SVOC	Anthracene	120-12-7	0.0078 J	0.0078 U	0.027 J	0.1	0.026	0.0078 U	0.0071 U	0.0077 U	0.0041 J	0.0076 U	0.0077 U	0.0076 U			
SVOC	Atrazine	1912-24-9	0.25 U	0.23 U	1.2 U	0.47 U	0.23 U	0.23 U	0.21 U	0.23 U	0.22 U	0.23 U	0.23 U	0.23 U			
SVOC	Benzaldehyde	100-52-7	0.016 J	0.12 U	0.58 U	0.23 U	0.11 U	0.12 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.11 U			
SVOC	Benzidine	92-87-5															
SVOC	Benzo(a)anthracene	56-55-3	0.042	0.0078 UJ	0.13 J	0.43	0.065	0.0088	0.0071 U	0.012	0.023	0.0076 U	0.0077 U	0.0076 U			
SVOC	Benzo(a)pyrene	50-32-8	0.038	0.0078 UJ	0.12 J	0.52	0.053	0.0088	0.0071 U	0.017	0.029	0.0076 U	0.0077 U	0.0076 U			
SVOC	Benzo(b)fluoranthene	205-99-2	0.065	0.0078 UJ	0.16 J	0.9	0.067	0.014	0.0071 U	0.021	0.036	0.0076 U	0.0077 U	0.0076 U			
SVOC	Benzo(g,h,i)perylene	191-24-2	0.03	0.0078 UJ	0.097 J	0.48	0.034	0.0079	0.0071 U	0.012	0.021	0.0076 U	0.0077 U	0.0076 U			
SVOC	Benzo(k)fluoranthene	207-08-9	0.018	0.0078 UJ	0.053 J	0.27	0.023	0.0053 J	0.0071 U	0.008	0.013	0.0076 U	0.0077 U	0.0076 U			
SVOC	Benzoic Acid	65-85-0															
SVOC	Benzyl Alcohol	100-51-6															
SVOC	1,1-Biphenyl	92-52-4	0.062 U	0.058 U	0.29 U	0.0096 J	0.057 U	0.058 U	0.053 U	0.058 U	0.055 U	0.057 U	0.057 U	0.057 U			
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.12 U	0.12 U	0.58 U	0.23 U	0.11 U	0.12 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.11 U			
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.12 U	0.12 U	0.58 U	0.23 U	0.11 U	0.12 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.11 U			
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.042 J	0.082 U	0.41 U	0.055 J	0.038 J	0.028 J	0.021 J	0.026 J	0.028 J	0.08 U	0.08 U	0.08 U			
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.062 U	0.058 U	0.29 U	0.12 U	0.057 U	0.058 U	0.053 U	0.058 U	0.055 U	0.057 U	0.057 U	0.057 U			
SVOC	Butylbenzylphthalate	85-68-7	0.55	0.018 J	0.41 U	0.79	0.08 U	0.078 J	0.074 U	0.081 U	0.076 U	0.08 U	0.08 U	0.08 U			
SVOC	Caprolactam	105-60-2	0.41 U	0.38 U	1.9 U	0.77 U	0.38 U	0.39 U	0.35 U	0.38 U	0.36 U	0.38 U	0.38 U	0.38 U			

Chem Group	Chemical	CASRN	SB-93-16	SB-93-16	SB-93-16	SB-94-16	SB-94-16	SB-95-16	SB-95-16	SB-96-16	SB-96-16	SB-97-16	SB-97-16	SB-97-16	
			02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	02/24/2016	02/24/2016	02/24/2016
			0.17	6.5	6.5	0.17	6.5	0.17	5.5	0.17	5.5	0.9	3	3	
			2	8.5	8.5	2	8.5	2	7.5	2	7.5	2	5	5	
			N	FD	N	N	N	N	N	N	N	FD	N		
			S-022916- JL-590	S-022916- JL-592	S-022916- JL-591	S-022916- JL-593	S-022916- JL-594	S-030116- JL-713	S-030116- JL-714	S-030116- JL-715	S-030116- JL-716	S-022416- JH-452	S-022416- JH-454	S-022416- JH-453	
SVOC	Carbazole	86-74-8	0.062 U	0.058 U	0.29 U	0.09 J	0.057 U	0.058 U	0.053 U	0.058 U	0.055 U	0.057 U	0.057 U	0.057 U	
SVOC	4-Chloro-3-methylphenol	59-50-7	0.19 U	0.17 U	0.87 U	0.35 U	0.17 U	0.18 U	0.16 U	0.17 U	0.16 U	0.17 U	0.17 U	0.17 U	
SVOC	4-Chloroaniline	106-47-8	0.19 U	0.17 U	0.87 U	0.35 U	0.17 U	0.18 U	0.16 U	0.17 U	0.16 U	0.17 U	0.17 U	0.17 U	
SVOC	2-Chloronaphthalene	91-58-7	0.062 U	0.058 U	0.29 U	0.12 U	0.057 U	0.058 U	0.053 U	0.058 U	0.055 U	0.057 U	0.057 U	0.057 U	
SVOC	2-Chlorophenol	95-57-8	0.062 U	0.058 U	0.29 U	0.12 U	0.057 U	0.058 U	0.053 U	0.058 U	0.055 U	0.057 U	0.057 U	0.057 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.062 U	0.058 U	0.29 U	0.12 U	0.057 U	0.058 U	0.053 U	0.058 U	0.055 U	0.057 U	0.057 U	0.057 U	
SVOC	Chrysene	218-01-9	0.055	0.0078 UJ	0.25 J	0.55	0.074	0.015	0.0071 U	0.026	0.05	0.0076 U	0.0077 U	0.0076 U	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.0093	0.0078 UJ	0.041 J	0.11	0.012	0.0078 U	0.0071 U	0.0077 U	0.0073 U	0.0076 U	0.0077 U	0.0076 U	
SVOC	Dibenzofuran	132-64-9	0.062 U	0.058 U	0.29 U	0.029 J	0.057 U	0.058 U	0.053 U	0.058 U	0.055 U	0.057 U	0.057 U	0.057 U	
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.12 U	0.12 U	0.58 U	0.23 U	0.11 U	0.12 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.11 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.19 U	0.17 U	0.87 U	0.35 U	0.17 U	0.18 U	0.16 U	0.17 U	0.16 U	0.17 U	0.17 U	0.17 U	
SVOC	2,6-Dichlorophenol	87-65-0													
SVOC	Diethylphthalate	84-66-2	0.086 U	0.082 U	0.41 U	0.16 U	0.08 U	0.082 U	0.074 U	0.081 U	0.076 U	0.08 U	0.08 U	0.08 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7													
SVOC	2,4-Dimethylphenol	105-67-9	0.19 U	0.17 U	0.87 U	0.35 U	0.17 U	0.18 U	0.16 U	0.17 U	0.16 U	0.17 U	0.17 U	0.17 U	
SVOC	Dimethylphthalate	131-11-3	0.086 U	0.082 U	0.41 U	0.16 U	0.08 U	0.082 U	0.074 U	0.081 U	0.076 U	0.08 U	0.08 U	0.08 U	
SVOC	Di-n-butylphthalate	84-74-2	0.086 U	0.082 U	0.41 U	0.16 U	0.08 U	0.082 U	0.074 U	0.081 U	0.076 U	0.08 U	0.08 U	0.08 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.19 U	0.17 U	0.87 U	0.35 U	0.17 U	0.18 U	0.16 U	0.17 U	0.16 U	0.17 U	0.17 U	0.17 U	
SVOC	2,4-Dinitrophenol	51-28-5	0.41 U	0.38 U	1.9 U	0.77 U	0.38 U	0.39 U	0.35 U	0.38 U	0.36 U	0.38 U	0.38 U	0.38 U	
SVOC	2,4-Dinitrotoluene	121-14-2	0.25 U	0.23 U	1.2 U	0.47 U	0.23 U	0.23 U	0.21 U	0.23 U	0.22 U	0.23 U	0.23 U	0.23 U	
SVOC	2,6-Dinitrotoluene	606-20-2	0.25 U	0.23 U	1.2 U	0.47 U	0.23 U	0.23 U	0.21 U	0.23 U	0.22 U	0.23 U	0.23 U	0.23 U	
SVOC	Di-n-octylphthalate	117-84-0	0.086 U	0.082 U	0.41 U	0.16 U	0.08 U	0.082 U	0.074 U	0.081 U	0.076 U	0.08 U	0.08 U	0.08 U	
SVOC	Diphenylamine	122-39-4													
SVOC	1,2-Diphenylhydrazine	122-66-7													
SVOC	Fluoranthene	206-44-0	0.12	0.0078 UJ	0.49 J	0.88	0.16	0.021	0.0071 U	0.03	0.06	0.0051 J	0.0077 U	0.0076 U	
SVOC	Fluorene	86-73-7	0.0054 J	0.0078 U	0.039 U	0.037	0.0089	0.0078 U	0.0071 U	0.0077 U	0.0073 U	0.0076 U	0.0077 U	0.0076 U	
SVOC	Hexachlorobenzene	118-74-1	0.0082 U	0.0078 U	0.039 U	0.016 U	0.0077 U	0.0078 U	0.0071 U	0.0077 U	0.0073 U	0.0076 U	0.0077 U	0.0076 U	
SVOC	Hexachlorobutadiene	87-68-3	0.062 U	0.058 U	0.29 U	0.12 U	0.057 U	0.058 U	0.053 U	0.058 U	0.055 U	0.057 U	0.057 U	0.057 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	0.41 U	0.38 U	1.9 U	0.77 U	0.39 U	0.35 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	
SVOC	Hexachloroethane	67-72-1	0.062 U	0.058 U	0.29 U	0.12 U	0.057 U	0.058 U	0.053 U	0.058 U	0.055 U	0.057 U	0.057 U	0.057 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.027	0.0078 UJ	0.067 J	0.43	0.028	0.0073 J	0.0071 U	0.0077 U	0.0082	0.0076 U	0.0077 U	0.0076 U	
SVOC	Isophorone	78-59-1	0.021 J	0.058 U	0.29 U	0.12 U	0.057 U	0.058 U	0.053 U	0.053 U	0.015 J	0.055 U	0.057 U	0.057 U	
SVOC	1-Methylnaphthalene	90-12-0													
SVOC	2-Methylnaphthalene	91-57-6	0.019	0.0078 U	0.039 U	0.072	0.0077 U	0.0078 U	0.0071 U	0.0077 U	0.0047 J	0.0081	0.0087	0.0076 U	
SVOC	2-Methylphenol	95-48-7	0.25 U	0.23 U	1.2 U	0.47 U	0.23 U	0.23 U	0.21 U	0.23 U	0.22 U	0.23 U	0.23 U	0.23 U	
SVOC	3&4-Methylphenol	65794-96-4	0.026 J	0.47 U	2.3 U	0.25 J	0.46 U	0.47 U	0.42 U	0.46 U	0.44 U	0.45 U	0.46 U	0.46 U	
SVOC	4-Methylphenol	106-44-5													
SVOC	Naphthalene	91-20-3	0.012	0.0078 U	0.039 U	0.049	0.0077 U	0.0078 U	0.0071 U	0.0077 U	0.0073 U	0.0053 J	0.0083	0.0076 U	
SVOC	1-Chloronaphthalene	90-13-1													
SVOC	1-Naphthylamine	134-32-7													
SVOC	2-Naphthylamine	91-59-8													
SVOC	2-Nitroaniline	88-74-4	0.25 U	0.23 U	1.2 U	0.47 U	0.23 U	0.23 U	0.21 U	0.23 U	0.22 U	0.23 U	0.23 U	0.23 U	
SVOC	3-Nitroaniline	99-09-2	0.25 U	0.23 U	1.2 U	0.47 U	0.23 U	0.23 U	0.21 U	0.23 U	0.22 U	0.23 U	0.23 U	0.23 U	
SVOC	4-Nitroaniline	100-01-6	0.25 U	0.23 U	1.2 U	0.47 U	0.23 U	0.23 U	0.21 U	0.23 U	0.22 U	0.23 U	0.23 U	0.23 U	
SVOC	Nitrobenzene	98-95-3	0.12 U	0.12 U	0.58 U	0.23 U	0.11 U	0.12 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.11 U	
SVOC	2-Nitrophenol	88-75-5	0.062 U	0.058 U	0.29 U	0.12 U	0.057 U	0.058 U	0.053 U	0.058 U	0.055 U	0.057 U	0.057 U	0.057 U	
SVOC	4-Nitrophenol	100-02-7	0.41 U	0.38 U	1.9 U	0.77 U	0.38 U	0.39 U	0.35 U	0.38 U	0.36 U	0.38 U	0.38 U	0.38 U	

Chem Group	Chemical	CASRN	SB-93-16	SB-93-16	SB-93-16	SB-94-16	SB-94-16	SB-95-16	SB-95-16	SB-96-16	SB-96-16	SB-97-16	SB-97-16	SB-97-16
			02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	02/24/2016	02/24/2016	02/24/2016
			0.17	6.5	6.5	0.17	6.5	0.17	5.5	0.17	5.5	0.9	3	3
			2	8.5	8.5	2	8.5	2	7.5	2	7.5	2	5	5
			N	FD	N	N	N	N	N	N	N	FD	N	
			S-022916- JL-590	S-022916- JL-592	S-022916- JL-591	S-022916- JL-593	S-022916- JL-594	S-030116- JL-713	S-030116- JL-714	S-030116- JL-715	S-030116- JL-716	S-022416- JH-452	S-022416- JH-454	S-022416- JH-453
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9												
SVOC	N-Nitrosodiphenylamine	86-30-6	0.062 U	0.058 U	0.29 U	0.12 U	0.057 U	0.058 U	0.053 U	0.058 U	0.055 U	0.057 U	0.057 U	0.057 U
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.062 U	0.058 U	0.29 U	0.12 U	0.057 U	0.058 U	0.053 U	0.058 U	0.055 U	0.057 U	0.057 U	0.057 U
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.12 U	0.12 U	0.58 U	0.23 U	0.11 U	0.12 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	0.11 U
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5	0.19 U	0.17 U	0.87 U	0.35 U	0.17 U	0.18 U	0.16 U	0.17 U	0.16 U	0.17 U	0.17 U	0.17 U
SVOC	Phenanthrene	85-01-8	0.054	0.0078 UJ	0.26 J	0.51	0.088	0.012	0.0071 U	0.02	0.048	0.005 J	0.0077 U	0.0076 U
SVOC	Phenol	108-95-2	0.062 U	0.058 U	0.29 U	0.12 U	0.057 U	0.058 U	0.053 U	0.058 U	0.055 U	0.057 U	0.057 U	0.057 U
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0	0.078	0.0078 UJ	0.32 J	0.83	0.11	0.016	0.0071 U	0.036	0.064	0.0047 J	0.0077 U	0.0076 U
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4	0.19 U	0.17 U	0.87 U	0.35 U	0.17 U	0.18 U	0.16 U	0.17 U	0.16 U	0.17 U	0.17 U	0.17 U
SVOC	2,4,6-Trichlorophenol	88-06-2	0.19 U	0.17 U	0.87 U	0.35 U	0.17 U	0.18 U	0.16 U	0.17 U	0.16 U	0.17 U	0.17 U	0.17 U
PCB	PCBs (total)	1336-36-3	0.4 U	0.038 U	0.039 U	0.76 U	0.038 U	0.039 U	0.035 U	0.038 U	0.037 U	0.037 U	0.038 U	0.037 U
INORG	Antimony	7440-36-0	0.42	0.093 J	0.13 J	0.6	0.2 J	0.36 UJ	0.41 UJ	0.33 UJ	0.37 UJ	0.17 J	0.41 UJ	0.45 UJ
INORG	Arsenic	7440-38-2	4	3.9	5.1	3.1	3.3	3.2	1.7	1.7	2.3	3.4	3.5	3.4
INORG	Barium	7440-39-3	44.9	57	120	47.6	75	66.4	14.8	4.3	23	70.7 J	75.8 J	64.7 J
INORG	Beryllium	7440-41-7	0.96	0.34	0.52	0.26	0.41	0.33	0.13 J	0.078 J	0.22	0.35	0.32	0.32
INORG	Cadmium	7440-43-9	0.33	0.066 J	0.08 J	0.52	0.14 J	0.091 J	0.033 J	0.035 J	0.058 J	0.094 J	0.058 J	0.054 J
INORG	Chromium (total)	7440-47-3	5.8	9.2	12.2	7.2	13.3	9.8	4.1	2.7	9.9	9.3	8.9	8.6
INORG	Chromium III	16065-83-1	5.24	9.05 J	12.045 J	6.9 J	13 J	9.495 J	3.96 J	2.55 J	9.755 J	9.155 J	8.15 J	7.85 J
INORG	Chromium VI	18540-29-9	0.56	0.46 U	0.47 U	0.92 U	0.92 U	0.95 U	0.43 U	0.46 U	0.44 U	0.45 U	2.3 U	2.3 U
INORG	Cobalt	7440-48-4	3.1	6	6.4	1.9	6.1	4.4	1.7	0.57	2.4	4.5	4	4.3
INORG	Copper	7440-50-8	13.8	10.2	9.3	8.7	12.8	6.9	3.7	1.3	4.6	10	5.4	5.4
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	41.5	7	12.7	69.5	155	8.9	1.7	3	2.9	88.4	5.8	6
INORG	Manganese	7439-96-5	266	474	564	156	251	314	131	244	213	137 J	469 J	276 J
INORG	Mercury	7439-97-6	0.12 U	0.024 J	0.021 J	0.058 J	0.13 U	0.028 J	0.1 U	0.13 U	0.026 J	0.053 J	0.039 J	0.023 J
INORG	Nickel	7440-02-0	9.5	11.9	11.3	5.4	12.8	8.7	4.5	2.7	7.1	12.9	6.6	6.3
INORG	Selenium	7782-49-2	0.9 J	1.5	1.5	0.71 J	1.8	1.6	0.72 J	0.69 J	1.2	2.7	1.6	1.6
INORG	Silver	7440-22-4	0.03 J	0.012 J	0.032 J	0.027 J	0.031 J	0.017 J	0.0057 J	0.0038 J	0.0082 J	0.032 J	0.44 J	0.012 J
INORG	Thallium	7440-28-0	0.14 J	0.13 J	0.15 J	0.082 J	0.13 J	0.088 J	0.025 J	0.024 J	0.097 J	0.15 J	0.081 J	0.085 J
INORG	Vanadium	7440-62-2	11.3	24.4	23.3	9.2	22.8	17.5	8.8	4.4	13	16.4	16.5	16.5
INORG	Zinc	7440-66-6	182	26.2	40.1	76.3	33.5	25.3	8.4	14.2	13	35.2	21.5	20.8

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-93-16	SB-93-16	SB-93-16	SB-94-16	SB-94-16	SB-95-16	SB-95-16	SB-96-16	SB-96-16	SB-97-16	SB-97-16	SB-97-16
02/29/2016	02/29/2016	02/29/2016	02/29/2016	02/29/2016	03/01/2016	03/01/2016	03/01/2016	03/01/2016	02/24/2016	02/24/2016	02/24/2016
0.17	6.5	6.5	0.17	6.5	0.17	5.5	0.17	5.5	0.9	3	3
2	8.5	8.5	2	8.5	2	7.5	2	7.5	2	5	5
N	FD	N	N	N	N	N	N	N	N	FD	N
S-022916- JL-590	S-022916- JL-592	S-022916- JL-591	S-022916- JL-593	S-022916- JL-594	S-030116- JL-713	S-030116- JL-714	S-030116- JL-715	S-030116- JL-716	S-022416- JH-452	S-022416- JH-454	S-022416- JH-453

Chem Group	Chemical	CASRN
(2)	Developed by GM	
(3)	Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010	
BOLD	Detected concentrations are shown in bold font	
FD	Field duplicate	
ft bgs	Feet below ground surface	
GM	General Motors LLC	
INORG	Inorganic (metals)	
J	Estimate value	
mg/kg	Milligrams per kilogram	
N	Normal or parent sample	
NC	No value, criteria could not be calculated	
NV	No value published	
PCB	Polychlorinated biphenyl	
RR	Bureau for Remediation and Redevelopment	
SVOC	Semi-volatile organic compound	
U	Not present at or above the associated value; the reporting detection limits have been provided	
UJ	Not detected; associated reporting limit is estimated	
VOC	Volatile organic compounds	
WDNR	Wisconsin Department of Natural Resources	
WIS. ADM. CODE	Wisconsin Administrative Code	

Chem Group	Chemical	CASRN	SB-98-16	SB-98-16	SB-99-16	SB-99-16	T1 EAST	T-1 WEST	TP23	TP41	TP42	TP43	TP43	TP43	
			02/24/2016	02/24/2016	02/24/2016	02/24/2016	09/06/1996	09/06/1996	05/04/1994	06/13/1994	06/13/1994	06/13/1994	06/13/1994	06/13/1994	06/13/1994
			0.9	3	0.9	3	0	0	0	0	0	2.5		3.5	5.5
			2	5	2	5	N	N	N	N	N	N	N	N	N
			S-022416-JH-449	S-022416-JH-450	S-022416-JH-447	S-022416-JH-448	T-1 EAST	T-1 WEST	TP23	TP41	TP42	TP43 2.5FT	TP43 3.5FT	TP43 5.5FT	
VOC	Acetone	67-64-1	0.024 U	0.8 U	0.027 U	0.015 U									
VOC	Acrolein	107-02-8													
VOC	Acrylonitrile	107-13-1													
VOC	Benzene	71-43-2	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U	
VOC	Bromobenzene	108-86-1					0.025 U	0.025 U							
VOC	Bromochloromethane	74-97-5													
VOC	Bromodichloromethane	75-27-4	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U	
VOC	Bromoform	75-25-2	0.006 U	0.2 U	0.0067 U	0.0038 U				0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U	
VOC	Bromomethane	74-83-9	0.006 U	0.2 U	0.0067 U	0.0038 U				0.011 U	0.012 U	0.01 U	0.013 U	0.011 U	
VOC	2-Butanone	78-93-3	0.024 U	0.8 U	0.027 U	0.015 U									
VOC	n-Butylbenzene	104-51-8					0.025 U	0.025 U							
VOC	sec-Butylbenzene	135-98-8					0.025 U	0.025 U							
VOC	tert-Butylbenzene	98-06-6					0.025 U	0.025 U							
VOC	Carbon Disulfide	75-15-0	0.006 U	0.2 U	0.0067 U	0.0038 U									
VOC	Carbon Tetrachloride	56-23-5	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U	
VOC	Chlorobenzene	108-90-7	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U	
VOC	Chloroethane	75-00-3	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.011 U	0.012 U	0.01 U	0.013 U	0.011 U	
VOC	2-Chloroethylvinyl ether	110-75-8								0.056 U	0.058 U	0.052 U	0.063 U	0.057 U	
VOC	Chloroform	67-66-3	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U	
VOC	Chloromethane	74-87-3	0.006 U	0.2 U	0.0067 U	0.0038 U	0.041 J	0.025 U		0.011 U	0.012 U	0.01 U	0.013 U	0.011 U	
VOC	2-Chlorotoluene	95-49-8					0.025 U	0.025 U							
VOC	4-Chlorotoluene	106-43-4					0.025 U	0.025 U							
VOC	Cumene	98-82-8	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U							
VOC	Cyclohexane	110-82-7	0.012 U	0.4 U	0.013 U	0.0076 U									
VOC	p-Cymene	99-87-6					0.025 U	0.025 U							
VOC	1,2-Dibromo-3-chloropropane	96-12-8	0.012 U	0.4 U	0.013 U	0.0076 U	0.025 U	0.025 U							
VOC	Dibromochloromethane	124-48-1	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U	
VOC	1,2-Dibromoethane	106-93-4	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U							
VOC	Dibromomethane	74-95-3													
VOC	1,2-Dichlorobenzene	95-50-1	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U	
VOC	1,3-Dichlorobenzene	541-73-1	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U	
VOC	1,4-Dichlorobenzene	106-46-7	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U	
VOC	Dichlorodifluoromethane	75-71-8	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U							
VOC	1,1-Dichloroethane	75-34-3	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U	
VOC	1,2-Dichloroethane	107-06-2	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U	
VOC	1,1-Dichloroethene	75-35-4	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U	
VOC	cis-1,2-Dichloroethene	156-59-2	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U	
VOC	trans-1,2-Dichloroethene	156-60-5	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U	
VOC	1,2-Dichloropropane	78-87-5	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U	
VOC	1,3-Dichloropropane	142-28-9					0.025 U	0.025 U							
VOC	2,2-Dichloropropane	594-20-7					0.025 U	0.025 U							
VOC	1,1-Dichloropropene	563-58-6													
VOC	1,3-Dichloropropene (total)	542-75-6	0.006 U	0.2 U	0.0067 U	0.0038 U				0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U	
VOC	Ethyl Benzene	100-41-4	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U	
VOC	2-Hexanone	591-78-6	0.024 U	0.8 U	0.027 U	0.015 U									
VOC	Methyl Acetate	79-20-9	0.012 U	0.071 J	0.013 U	0.0076 U									
VOC	Methyl tert-butyl ether	1634-04-4	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U							

Chem Group	Chemical	CASRN	SB-98-16	SB-98-16	SB-99-16	SB-99-16	T1 EAST	T-1 WEST	TP23	TP41	TP42	TP43	TP43	TP43
			02/24/2016	02/24/2016	02/24/2016	02/24/2016	09/06/1996	09/06/1996	05/04/1994	06/13/1994	06/13/1994	06/13/1994	06/13/1994	06/13/1994
			0.9	3	0.9	3	0	0	0	0	0	2.5	3.5	5.5
			2	5	2	5								
			N	N	N	N	N	N	N	N	N	N	N	N
			S-022416-JH-449	S-022416-JH-450	S-022416-JH-447	S-022416-JH-448	T-1 EAST	T-1 WEST	TP23	TP41	TP42	TP43 2.5FT	TP43 3.5FT	TP43 5.5FT
VOC	4-Methyl-2-pentanone	108-10-1	0.024 U	0.8 U	0.027 U	0.015 U								
VOC	Methylcyclohexane	108-87-2	0.012 U	0.4 U	0.013 U	0.0076 U								
VOC	Methylene Chloride	75-09-2	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.017 U	0.017 U	0.016 U	0.053	0.017 U
VOC	Diisopropyl ether	108-20-3					0.025 U	0.025 U						
VOC	n-Propylbenzene	103-65-1					0.025 U	0.025 U						
VOC	Styrene	100-42-5	0.006 U	0.2 U	0.0067 U	0.0038 U								
VOC	Tetrachloroethane	25322-20-7					0.025 U	0.025 U						
VOC	1,1,1,2-Tetrachloroethane	630-20-6												
VOC	1,1,2,2-Tetrachloroethane	79-34-5	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U
VOC	Tetrachloroethene	127-18-4	0.006 U	0.2 U	0.0067 U	0.0038 U				0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U
VOC	Toluene	108-88-3	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U
VOC	1,2,3-Trichlorobenzene	87-61-6					0.025 U	0.025 U						
VOC	1,2,4-Trichlorobenzene	120-82-1	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.22 U	0.23 U	0.21 U	0.25 U	0.23 U
VOC	1,1,1-Trichloroethane	71-55-6	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U
VOC	1,1,2-Trichloroethane	79-00-5	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U
VOC	Trichloroethene	79-01-6	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U
VOC	Trichlorofluoromethane	75-69-4	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U
VOC	1,2,3-Trichloropropane	96-18-4												
VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.006 U	0.2 U	0.0067 U	0.0038 U								
VOC	Trimethylbenzene (mixed isomers)	25551-13-7	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U						
VOC	1,2,4-Trimethylbenzene	95-63-6	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U						
VOC	1,3,5-Trimethylbenzene	108-67-8	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U						
VOC	Vinyl Chloride	75-01-4	0.006 U	0.2 U	0.0067 U	0.0038 U	0.025 U	0.025 U		0.0056 U	0.0058 U	0.0052 U	0.0063 U	0.0057 U
VOC	Xylenes (total)	1330-20-7	0.012 U	0.4 U	0.013 U	0.0076 U	0.185 J	0.275 J		0.011 U	0.012 U	0.01 U	0.013 U	0.011 U
SVOC	Acenaphthene	83-32-9	0.096	0.0081 U	0.088	0.0072 U	0.33 U	0.33 U		0.22 U	0.23 U	0.21 U	0.25 U	0.23 U
SVOC	Acenaphthylene	208-96-8	0.93	0.026	0.25	0.0072 U	0.33 U	0.33 U		0.22 U	0.23 U	0.21 U	0.25 U	0.23 U
SVOC	Acetophenone	98-86-2	0.62 U	0.013 J	0.55 U	0.11 U								
SVOC	4-Aminobiphenyl	92-67-1												
SVOC	Aniline	62-53-3												
SVOC	Anthracene	120-12-7	1.6	0.037	0.8	0.0056 J	0.033 U	0.033 U		0.22 U	0.23 U	0.21 U	0.25 U	0.23 U
SVOC	Atrazine	1912-24-9	1.2 U	0.24 U	1.1 U	0.22 U								
SVOC	Benzaldehyde	100-52-7	0.62 U	0.12 U	0.55 U	0.11 U								
SVOC	Benzidine	92-87-5								1.1 U	1.2 U	1.1 U	1.3 U	1.2 U
SVOC	Benzo(a)anthracene	56-55-3	3	0.11	2.2	0.026	0.0033 U	0.0033 U		0.22 U	0.23 U	0.21 U	0.25 U	0.23 U
SVOC	Benzo(a)pyrene	50-32-8	3	0.11	1.6	0.027	0.004	0.0033 U		0.22 U	0.23 U	0.21 U	0.25 U	0.23 U
SVOC	Benzo(b)fluoranthene	205-99-2	4.6	0.18	2.3	0.038	0.0059 U	0.0059 U		0.22 U	0.23 U	0.21 U	0.25 U	0.23 U
SVOC	Benzo(g,h,i)perylene	191-24-2	2.6	0.083	1	0.025	0.0088	0.0066 U		0.22 U	0.23 U	0.21 U	0.25 U	0.23 U
SVOC	Benzo(k)fluoranthene	207-08-9	1.8	0.065	0.89	0.014	0.0033 U	0.0033 U		0.22 U	0.23 U	0.21 U	0.25 U	0.23 U
SVOC	Benzoic Acid	65-85-0												
SVOC	Benzyl Alcohol	100-51-6												
SVOC	1,1-Biphenyl	92-52-4	0.13 J	0.0055 J	0.033 J	0.054 U								
SVOC	bis(2-Chloroethoxy)methane	111-91-1	0.62 U	0.12 U	0.55 U	0.11 U				0.22 U	0.23 U	0.21 U	0.25 U	0.23 U
SVOC	bis(2-Chloroethyl) ether	111-44-4	0.62 U	0.12 U	0.55 U	0.11 U				0.22 U	0.23 U	0.21 U	0.25 U	0.23 U
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	0.43 U	0.085 U	0.39 U	0.029 J				0.22 U	0.23 U	0.21 U	0.25 U	0.23 U
SVOC	4-Bromophenyl-phenyl ether	101-55-3	0.31 U	0.061 U	0.28 U	0.054 U				0.22 U	0.23 U	0.21 U	0.25 U	0.23 U
SVOC	Butylbenzylphthalate	85-68-7	0.43 U	0.085 U	0.39 U	0.075 U				0.22 U	0.23 U	0.21 U	0.25 U	0.23 U
SVOC	Caprolactam	105-60-2	2 U	0.4 U	1.8 U	0.36 U								

Chem Group	Chemical	CASRN	SB-98-16	SB-98-16	SB-99-16	SB-99-16	T1 EAST	T-1 WEST	TP23	TP41	TP42	TP43	TP43	TP43
			02/24/2016	02/24/2016	02/24/2016	02/24/2016	09/06/1996	09/06/1996	05/04/1994	06/13/1994	06/13/1994	06/13/1994	06/13/1994	06/13/1994
			0.9	3	0.9	3	0	0	0	0	0	2.5	3.5	5.5
			2	5	2	5								
			N	N	N	N	N	N	N	N	N	N	N	N
			S-022416-JH-449	S-022416-JH-450	S-022416-JH-447	S-022416-JH-448	T-1 EAST	T-1 WEST	TP23	TP41	TP42	TP43 2.5FT	TP43 3.5FT	TP43 5.5FT
SVOC	Carbazole	86-74-8	0.82	0.061 U	0.18 J	0.054 U								
SVOC	4-Chloro-3-methylphenol	59-50-7	0.92 U	0.18 U	0.83 U	0.16 U			0.45 U	0.46 U	0.42 U	0.51 U	0.46 U	
SVOC	4-Chloroaniline	106-47-8	0.92 U	0.18 U	0.83 U	0.16 U								
SVOC	2-Chloronaphthalene	91-58-7	0.31 U	0.061 U	0.28 U	0.054 U			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	2-Chlorophenol	95-57-8	0.31 U	0.061 U	0.28 U	0.054 U			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	4-Chlorophenyl-phenyl ether	7005-72-3	0.31 U	0.061 U	0.28 U	0.054 U			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	Chrysene	218-01-9	3.5	0.16	2.3	0.028	0.033 U	0.033 U	0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	Dibenz(a,h)anthracene	53-70-3	0.64	0.026	0.34	0.0072 U	0.0088	0.0066 U	0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	Dibenzofuran	132-64-9	0.55	0.023 J	0.19 J	0.054 U								
SVOC	3,3'-Dichlorobenzidine	91-94-1	0.62 U	0.12 U	0.55 U	0.11 U			0.45 U	0.46 U	0.42 U	0.51 U	0.46 U	
SVOC	2,4-Dichlorophenol	120-83-2	0.92 U	0.18 U	0.83 U	0.16 U			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	2,6-Dichlorophenol	87-65-0												
SVOC	Diethylphthalate	84-66-2	0.43 U	0.085 U	0.39 U	0.075 U			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	p-(Dimethylamino)azobenzene	60-11-7												
SVOC	2,4-Dimethylphenol	105-67-9	0.92 U	0.18 U	0.83 U	0.16 U			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	Dimethylphthalate	131-11-3	0.43 U	0.085 U	0.39 U	0.075 U			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	Di-n-butylphthalate	84-74-2	0.43 U	0.034 J	0.39 U	0.075 U			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	4,6-Dinitro-2-methylphenol	534-52-1	0.92 U	0.18 U	0.83 U	0.16 U			1.1 U	1.2 U	1.1 U	1.3 U	1.2 U	
SVOC	2,4-Dinitrophenol	51-28-5	2 U	0.4 U	1.8 U	0.36 U			1.1 U	1.2 U	1.1 U	1.3 U	1.2 U	
SVOC	2,4-Dinitrotoluene	121-14-2	1.2 U	0.24 U	1.1 U	0.22 U			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	2,6-Dinitrotoluene	606-20-2	1.2 U	0.24 U	1.1 U	0.22 U			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	Di-n-octylphthalate	117-84-0	0.43 U	0.085 U	0.39 U	0.075 U			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	Diphenylamine	122-39-4												
SVOC	1,2-Diphenylhydrazine	122-66-7							0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	Fluoranthene	206-44-0	4.9	0.24	3.9	0.083	0.066 U	0.066 U	0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	Fluorene	86-73-7	0.11	0.0081 U	0.22	0.0072 U	0.066 U	0.066 U	0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	Hexachlorobenzene	118-74-1	0.041 U	0.0081 U	0.037 U	0.0072 U			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	Hexachlorobutadiene	87-68-3	0.31 U	0.061 U	0.28 U	0.054 U	0.025 U	0.025 U	0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	Hexachlorocyclopentadiene	77-47-4	2 U		1.8 U	0.36 U			0.45 U	0.46 U	0.42 U	0.51 U	0.46 U	
SVOC	Hexachloroethane	67-72-1	0.31 U	0.061 U	0.28 U	0.054 U			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	1.9	0.074	0.96	0.017	0.0033 U	0.0033 U	0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	Isophorone	78-59-1	0.31 U	0.061 U	0.28 U	0.015 J			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	1-Methylnaphthalene	90-12-0					0.033 U	0.033 U						
SVOC	2-Methylnaphthalene	91-57-6	0.8	0.038	0.43	0.0072 U	0.033 U	0.033 U						
SVOC	2-Methylphenol	95-48-7	1.2 U	0.24 U	1.1 U	0.22 U								
SVOC	3&4-Methylphenol	65794-96-4	2.5 U	0.48 U	2.2 U	0.43 U								
SVOC	4-Methylphenol	106-44-5												
SVOC	Naphthalene	91-20-3	0.75	0.024	0.31	0.0052 J	0.33 U	0.33 U	0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	1-Chloronaphthalene	90-13-1												
SVOC	1-Naphthylamine	134-32-7												
SVOC	2-Naphthylamine	91-59-8												
SVOC	2-Nitroaniline	88-74-4	1.2 U	0.24 U	1.1 U	0.22 U								
SVOC	3-Nitroaniline	99-09-2	1.2 U	0.24 U	1.1 U	0.22 U								
SVOC	4-Nitroaniline	100-01-6	1.2 U	0.24 U	1.1 U	0.22 U								
SVOC	Nitrobenzene	98-95-3	0.62 U	0.12 U	0.55 U	0.11 U			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	2-Nitrophenol	88-75-5	0.31 U	0.061 U	0.28 U	0.054 U			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	4-Nitrophenol	100-02-7	2 U	0.4 U	1.8 U	0.36 U			1.1 U	1.2 U	1.1 U	1.3 U	1.2 U	

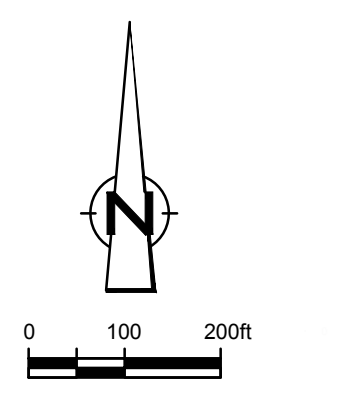
Chem Group	Chemical	CASRN	SB-98-16	SB-98-16	SB-99-16	SB-99-16	T1 EAST	T-1 WEST	TP23	TP41	TP42	TP43	TP43	TP43
			02/24/2016	02/24/2016	02/24/2016	02/24/2016	09/06/1996	09/06/1996	05/04/1994	06/13/1994	06/13/1994	06/13/1994	06/13/1994	06/13/1994
			0.9	3	0.9	3	0	0	0	0	0	2.5	3.5	5.5
			2	5	2	5								
			N	N	N	N	N	N	N	N	N	N	N	N
			S-022416-JH-449	S-022416-JH-450	S-022416-JH-447	S-022416-JH-448	T-1 EAST	T-1 WEST	TP23	TP41	TP42	TP43 2.5FT	TP43 3.5FT	TP43 5.5FT
SVOC	N-Nitrosodi-n-butylamine	924-16-3												
SVOC	N-Nitrosodiethylamine	55-18-5												
SVOC	N-Nitrosodimethylamine	62-75-9								1.1 U	1.2 U	1.1 U	1.3 U	1.2 U
SVOC	N-Nitrosodiphenylamine	86-30-6	0.31 U	0.061 U	0.28 U	0.054 U			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	N-Nitroso-di-n-propylamine	621-64-7	0.31 U	0.061 U	0.28 U	0.054 U			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	N-Nitrosopiperidine	100-75-4												
SVOC	N-Nitrosopyrrolidine	930-55-2												
SVOC	2,2'-oxybis(1-Chloropropane)	108-60-1	0.62 U	0.12 U	0.55 U	0.11 U			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	Pentachlorobenzene	608-93-5												
SVOC	Pentachloronitrobenzene	82-68-8												
SVOC	Pentachlorophenol	87-86-5	0.92 U		0.83 U	0.16 U			1.1 U	1.2 U	1.1 U	1.3 U	1.2 U	
SVOC	Phenanthrene	85-01-8	2.5	0.12	3.3	0.024	0.033 U	0.033 U	0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	Phenol	108-95-2	0.31 U	0.061 U	0.28 U	0.054 U			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	Phenolics, Recoverable (total)	64743-03-9												
SVOC	Pyrene	129-00-0	5.4	0.17	3.8	0.04	0.033 U	0.033 U	0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
SVOC	Pyridine	110-86-1												
SVOC	1,2,4,5-Tetrachlorobenzene	95-94-3												
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2												
SVOC	2,4,5-Trichlorophenol	95-95-4	0.92 U	0.18 U	0.83 U	0.16 U								
SVOC	2,4,6-Trichlorophenol	88-06-2	0.92 U	0.18 U	0.83 U	0.16 U			0.22 U	0.23 U	0.21 U	0.25 U	0.23 U	
PCB	PCBs (total)	1336-36-3	0.041 U	0.04 U	0.037 U	0.036 U	0.02 U	0.02 U						
INORG	Antimony	7440-36-0	2.2 J	0.25 J	0.3 J	0.083 J								
INORG	Arsenic	7440-38-2	7.2	3.5	4	2.9								
INORG	Barium	7440-39-3	89.3 J	79.3 J	55.9 J	41.5 J								
INORG	Beryllium	7440-41-7	0.56	0.36	0.28	0.29								
INORG	Cadmium	7440-43-9	0.88	0.13 J	0.26	0.12 J	11.8	5.33 U						
INORG	Chromium (total)	7440-47-3	15.2	8.5	7.4	8.2								
INORG	Chromium III	16065-83-1	15.04 J	8.34 J	7.255 J	7.91 J								
INORG	Chromium VI	18540-29-9	0.49 U	0.49 U	0.44 U	0.29 J								
INORG	Cobalt	7440-48-4	5.2	4.4	3.1	3.2								
INORG	Copper	7440-50-8	40.3	11.3	8.4	6								
INORG	Cyanide (total)	57-12-5												
INORG	Lead	7439-92-1	95.8	14.9	42.8	5.2	0.53 U	0.53 U	317	10.7	5.7	15.3	150	5 U
INORG	Manganese	7439-96-5	235 J	293 J	294 J	287 J								
INORG	Mercury	7439-97-6	0.32	0.055 J	0.064 J	0.052 J								
INORG	Nickel	7440-02-0	16.1	10.2	7.8	8								
INORG	Selenium	7782-49-2	2.4	1.9	1.4	1.7								
INORG	Silver	7440-22-4	0.055 J	0.026 J	0.017 J	0.015 J								
INORG	Thallium	7440-28-0	0.18 J	0.12 J	0.087 J	0.068 J								
INORG	Vanadium	7440-62-2	20.5	17.1	9.7	13.7								
INORG	Zinc	7440-66-6	383	53	67.6	22.4								

Notes:

- (1) Site-specific risk-based screening levels are based on a cancer risk and non-cancer hazard quotient of 1E-6 and 0.1, respectively

SB-98-16	SB-98-16	SB-99-16	SB-99-16	T1 EAST	T-1 WEST	TP23	TP41	TP42	TP43	TP43	TP43			
02/24/2016	02/24/2016	02/24/2016	02/24/2016	09/06/1996	09/06/1996	05/04/1994	06/13/1994	06/13/1994	06/13/1994	06/13/1994	06/13/1994			
0.9	3	0.9	3	0	0	0	0	0	2.5	3.5	5.5			
2	5	2	5											
N	N	N	N	N	N	N	N	N	N	N	N			
Chem Group	Chemical	CASRN	S-022416- JH-449	S-022416- JH-450	S-022416- JH-447	S-022416- JH-448	T-1 EAST	T-1 WEST	TP23	TP41	TP42	TP43 2.5FT	TP43 3.5FT	TP43 5.5FT

- (2) Developed by GM
- (3) Developed by GM consistent with the requirements per ch. NR 720, Wis. Adm. Code and WDNR RR Publication (PUB) RR-800 "Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin", December 2010
- BOLD** Detected concentrations are shown in bold font
- FD Field duplicate
- ft bgs Feet below ground surface
- GM General Motors LLC
- INORG Inorganic (metals)
- J Estimate value
- mg/kg Milligrams per kilogram
- N Normal or parent sample
- NC No value, criteria could not be calculated
- NV No value published
- PCB Polychlorinated biphenyl
- RR Bureau for Remediation and Redevelopment
- SVOC Semi-volatile organic compound
- U Not present at or above the associated value; the reporting detection limits have been provided
- UJ Not detected; associated reporting limit is estimated
- VOC Volatile organic compounds
- WDNR Wisconsin Department of Natural Resources
- WIS. ADM. CODE Wisconsin Administrative Code



LEGEND

---	PROPERTY BOUNDARY
---	RAILROAD
---	FENCE LINE
---	CONFIRMATORY SOIL SAMPLE, WARZYN, 1993
---	CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1994
---	CONFIRMATORY SOIL SAMPLE, WARZYN, 1994
---	CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1995
---	CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1996
---	HYDRAULIC PROBE LOCATION, MONTGOMERY WATSON, 1996
---	HYDRAULIC PROBE LOCATION, MONTGOMERY WATSON, 1998
---	SOIL BORING LOCATION, SOIL TESTING SERVICES, INC., 1971
---	SOIL BORING LOCATION, WARZYN, 1989
---	SOIL BORING LOCATION, WARZYN, 1993
---	SOIL BORING LOCATION, MONTGOMERY WATSON, 1994
---	SOIL BORING LOCATION, WARZYN, 1994
---	SOIL BORING LOCATION, MONTGOMERY WATSON, 1995
---	SOIL BORING LOCATION, MONTGOMERY WATSON, 1996
---	SOIL BORING LOCATION, MONTGOMERY WATSON, 1997
---	SOIL BORING LOCATION, MONTGOMERY WATSON, 1998
---	SOIL BORING LOCATION, MONTGOMERY WATSON, UNKNOWN YEAR
---	SOIL BORING LOCATION, MONTGOMERY WATSON, 2007
---	SOIL SAMPLE LOCATION, WARZYN, 1989
---	SOIL SAMPLE LOCATION, WARZYN, 1994
---	SOIL SAMPLE LOCATION, MONTGOMERY WATSON, 1997
---	TEST PIT, WARZYN, 1994
---	MONITORING WELL LOCATION, WARZYN, 1988
---	MONITORING WELL LOCATION, WARZYN, 1989
---	SHALLOW MONITORING WELL LOCATION, CRA, 2011
---	DEEP MONITORING WELL LOCATION, CRA, 2011
---	SOIL BORING LOCATION, CRA, 2014
---	SHALLOW MONITORING WELL LOCATION, CRA, 2014
---	SOIL BORING LOCATION, GHD, 2016
---	SHALLOW MONITORING WELL LOCATION, GHD, 2016
---	EXCEEDS WISCONSIN'S CUMULATIVE RISK LIMITS (I.E. CUMULATIVE CANCER RISK > 1)
---	EXCEEDS ONE OR MORE SINGLE CHEMICAL SCREENING LEVELS OR CUMULATIVE RISK LIMITS WERE OBSERVED

SAMPLE IDENTIFIER

SB-189-16	02/20/2016	DATE SAMPLE COLLECTED
1.2 (18)	1.2 (18)	SAMPLE DEPTH
NR02		CONCENTRATION (mg/kg)
Manganese	505 (1)	PARAMETER

RESULT EXCEEDS CRITERIA INDICATED IN BRACES

NO EXCEEDANCE NOT ANALYZED REFER TO TABLES
 AN EXCEEDANCE IS INDICATED IF THE RATIO OF THE DETECTED CONCENTRATION TO THE SCREENING LEVEL EXCEEDS 1.0, EXCEPT FOR RATIOS USING OPERATIONAL VAPOR INTRUSION SCREENING, WHICH ARE HIGHLIGHTED IF THE RATIO OF DETECTED CONCENTRATION TO THE SCREENING LEVEL EXCEEDS 0.0100
 PARENT RESULT/DUPLICATE RESULT
 MILLIGRAMS PER KILOGRAM
 FEET BELOW GROUND SURFACE
 GENERAL MOTORS LLC
 INORGANIC (METALS)
 ESTIMATE VALUE
 NO VALUE, CRITERIA COULD NOT BE CALCULATED
 BUREAU OF REMEDIATION AND REDEVELOPMENT
 POLYCHLORINATED BIPHENYLS
 SEMI-VOLATILE ORGANIC COMPOUND
 VOLATILE ORGANIC COMPOUND
 VOC
 WISCONSIN DEPARTMENT OF NATURAL RESOURCES
 WDNR
 WISCONSIN ADMINISTRATIVE CODE

- NOTES**
- SITE SPECIFIC RISK-BASED SCREENING LEVELS ARE BASED ON A CANCER RISK AND NON-CANCER HAZARD QUOTIENT OF 1E-6 AND 0.1, RESPECTIVELY.
 - DEVELOPED BY GMA.
 - DEVELOPED BY GMA CONSISTENT WITH THE REQUIREMENTS PER CH. NR 720, WIS. ADM. CODE AND WDNR PUBLICATION (PUB) R800 "ADDRESSING VAPOR INTRUSION AT REMEDIATION & REDEVELOPMENT SITES IN WISCONSIN," DECEMBER 2010.
 - DURING ADVANCEMENT OF SOIL BORING SB-147-16, SB-189-16, AND SB-219-16, REFUSAL WAS ENCOUNTERED AT 1 TO 2 FT BGS IN THE SHALLOW DEPTH INTERVAL (APPROXIMATELY 0 TO 2 FT BGS) WAS SAMPLED AT THE FIRST ATTEMPT AT THE BORING LOCATION, THE LOCATION WAS IDENTIFIED AS "Y". THE DEEPER INTERVAL WAS SAMPLED DURING THE SECOND ATTEMPT AT THE BORING LOCATION. EXCEEDANCES FROM THE INITIAL (DENOTED AS "Y") AND FINAL LOCATION ARE PRESENTED IN THE DATATABLE.

Site-Specific Risk-Based Screening Levels⁽¹⁾

Chemical	A	B	C	D	E	F
	Industrial Soil Concentration (mg/kg)	Industrial Soil Vapor Concentration (mg/m ³)	Industrial Soil Vapor Concentration (mg/m ³)	Industrial Soil Concentration (mg/kg)	Industrial Soil Concentration (mg/kg)	Industrial Soil Concentration (mg/kg)
VOC						
1,1,1-Trichloroethane	2.1E+02	4.5E+00	2.1E+04	8.1E+00	7.8E+01	9.1E+01
1,1,2-Trichloroethane	2.2E+02	4.5E+00	2.1E+04	9.1E+00	9.1E+01	9.1E+01
Benzene	1.1E+01	2.7E+01	5.5E+01	1.0E+02	1.5E+02	1.5E+02
Toluene	2.1E+02	7.5E+01	1.8E+03	1.2E+04	1.4E+04	1.4E+04
Xylenes	5.1E+01	3.7E+01	6.8E+01	3.4E+04	6.1E+04	6.1E+04
Trichloroethylene (total)	6.7E+00	1.5E+01	9.2E+01	2.6E+04	3.6E+04	3.6E+04
SVOC						
2-Methylnaphthalene	2.1E+02	NV	5.8E+02	2.1E+04	1.5E+02	1.5E+02
Benzo(a)anthracene	2.1E+02	2.0E+01	4.4E+01	4.4E+04	3.4E+01	3.4E+01
Benzo(a)pyrene	2.1E+02	7.5E+01	3.4E+01	4.1E+04	3.4E+01	3.4E+01
Benzo(b)fluoranthene	2.1E+02	7.5E+01	5.1E+04	4.4E+04	3.4E+01	3.4E+01
Benzo(k)fluoranthene	2.1E+02	NV	3.9E+02	4.4E+04	3.4E+01	3.4E+01
Benzo(e)pyrene	2.1E+02	2.0E+01	7.4E+01	4.4E+04	3.4E+01	3.4E+01
Indeno(1,2,3-cd)pyrene	2.1E+02	2.0E+01	1.4E+02	4.4E+04	3.4E+01	3.4E+01
Fluoranthene	1.8E+01	1.5E+02	3.9E+01	3.8E+04	5.5E+01	5.5E+01
Naphthalene	6.1E+01	8.2E+01	8.4E+01	1.9E+04	5.8E+01	5.8E+01
PCB						
Total PCBs	7.1E+01	3.2E+01	1.8E+01	8.9E+00	1.7E+00	1.7E+00
Heavy Metals						
Asbestos	1.4E+00	NV	NV	3.3E+01	2.1E+01	NV
Lead	2.2E+01	NV	NV	3.3E+01	2.1E+01	NV
Cadmium	3.9E+01	NV	NV	1.3E+01	4.1E+01	4.1E+01

SCALE VERIFICATION

THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

**GM JANESVILLE ASSEMBLY PLANT
JANESVILLE, WISCONSIN**

**SUMMARY OF SITE SPECIFIC SOIL
ANALYTICAL RESULTS - INDUSTRIAL USE**

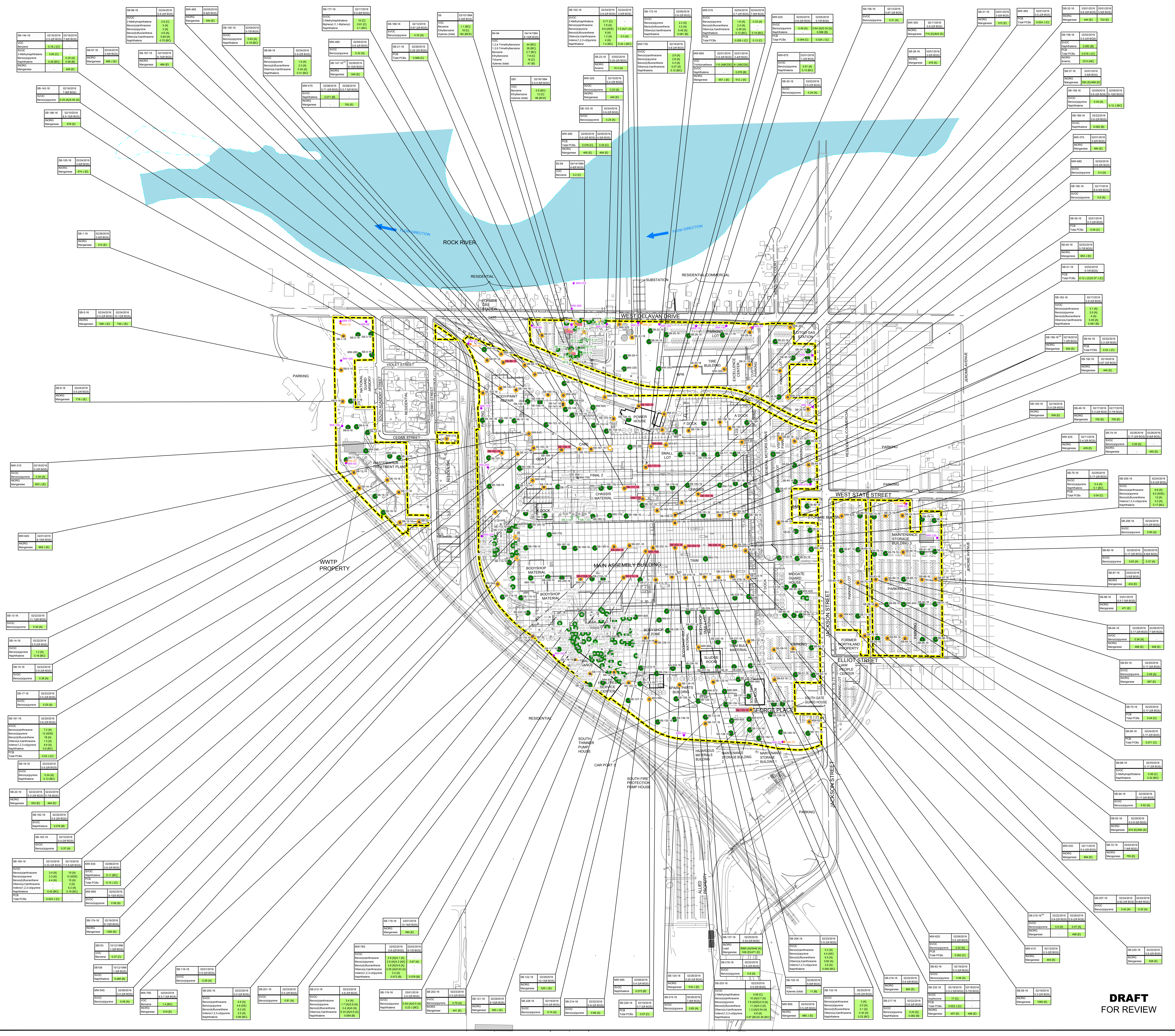
GHD

Source Reference:

DRAFT FOR REVIEW

Project Manager:	M. BARRERA	Reviewed By:	M. BARRERA	Date:	NOVEMBER 2016		
Scale:	AS SHOWN	Project No.:	58505-01	Report No.:	MEMO071	Drawing No.:	figure 1a

58505-01/EM0071/15N-WA005 NOV 16, 2016





LEGEND

- PROPERTY BOUNDARY
- RAILROAD
- FENCE LINE
- CONFIRMATORY SOIL SAMPLE, WARZYN, 1993
- CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1994
- CONFIRMATORY SOIL SAMPLE, WARZYN, 1994
- CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1995
- CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1996
- HYDRAULIC PROBE LOCATION, MONTGOMERY WATSON, 1996
- HYDRAULIC PROBE LOCATION, MONTGOMERY WATSON, 1998
- SOIL BORING LOCATION, SOIL TESTING SERVICES, INC., 1991
- SOIL BORING LOCATION, WARZYN, 1989
- SOIL BORING LOCATION, WARZYN, 1993
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1994
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- SOIL BORING LOCATION, MONTGOMERY WATSON, 1998
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- MONITORING WELL LOCATION, WARZYN, 1994
- SHALLOW MONITORING WELL LOCATION, CRA, 2011
- DEEP MONITORING WELL LOCATION, CRA, 2011
- SOIL BORING LOCATION, CRA, 2014
- SHALLOW MONITORING WELL LOCATION, CRA, 2014
- SOIL BORING LOCATION, GHD, 2016
- SHALLOW MONITORING WELL LOCATION, GHD, 2016
- NO EXCEEDANCES OF THE SINGLE CHEMICAL SCREENING LEVELS OR CUMULATIVE RISK LIMITS WERE OBSERVED

SAMPLE IDENTIFIER

MMW-676	07/21/2016	DATE SAMPLE COLLECTED
VOC		CONCENTRATION (µg/L)
Ethylbenzene	5100 (B)	
Toluene	6500 (B)	
Xylenes (total)	36000 (AB)	

PARAMETER

- RESULT EXCEEDS* CRITERIA INDICATED IN BRACKETS
- AN EXCEEDANCE IS INDICATED IF THE RATIO OF THE DETECTED CONCENTRATION TO THE SCREENING LEVEL EXCEEDS 1.0, EXCEPT FOR RATIOS USING OCCUPATIONAL VAPOR INTRUSION SCREENING, WHICH ARE HIGHLIGHTED IF THE RATIO OF DETECTED CONCENTRATION TO THE SCREENING LEVEL EXCEEDS 0.0001
- THE MOST RECENT TWO GROUNDWATER MONITORING EVENTS AT EACH WELL ARE SHOWN
- PARENT RESULT/MULTIPLY FACTOR RESULT
- µg/L MICROGRAMS PER LITER
 - GM GENERAL MOTORS LLC
 - GW GROUNDWATER
 - RR BUREAU FOR REMEDIATION AND REDEVELOPMENT
 - VOC VOLATILE ORGANIC COMPOUND
 - WDRS WISCONSIN DEPARTMENT OF NATURAL RESOURCES
 - WIS ADM. CODE WISCONSIN ADMINISTRATIVE CODE
- NOTES:**
- SITE-SPECIFIC RISK-BASED SCREENING LEVELS ARE BASED ON A CANCER RISK AND NON-CANCER HAZARD QUOTIENT OF 1E-6 AND 0.1, RESPECTIVELY.
 - DEVELOPED BY GM CONSISTENT WITH THE REQUIREMENTS PER CH. NR 720, WIS. ADM. CODE AND WDRS PUBLICATION #108 (RR 80) ADDRESSING VAPOR INTRUSION AT REMEDIATION & REDEVELOPMENT SITES IN WISCONSIN, DECEMBER 2010.
 - DEVELOPED BY GM.

Parameter	Site-Specific Risk-Based Screening Levels ⁽¹⁾				
	A	B	C	D	E
VOC					
Ethylbenzene	3.3E-04	1.6E-06	1.9E-07	8.1E-04	1.1E-05
Toluene	1.7E-05	2.0E-06	8.6E-07	1.1E-05	6.1E-05
Xylenes (total)	2.0E-03	2.0E-07	1.0E-06	2.1E-04	5.7E-04

SCALE VERIFICATION

THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

**GM JANESVILLE ASSEMBLY PLANT
JANESVILLE, WISCONSIN**

**SUMMARY OF SITE SPECIFIC GROUNDWATER
ANALYTICAL RESULTS - INDUSTRIAL USE**

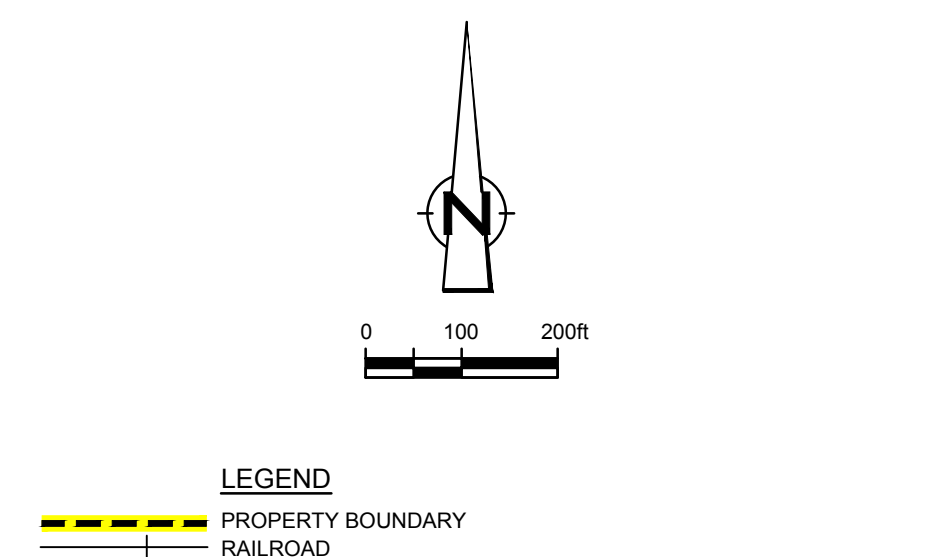
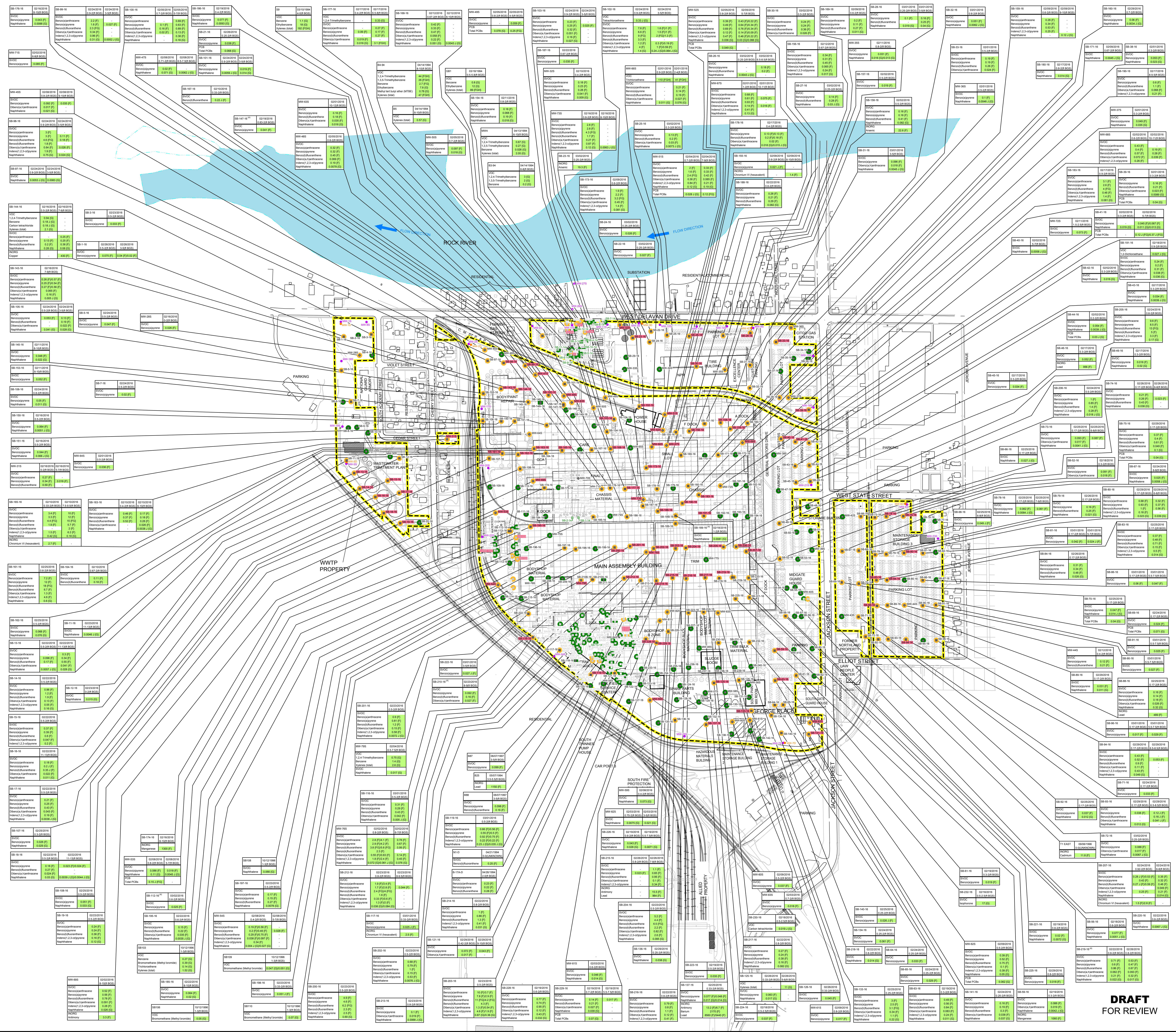


Source Reference: CSO JOB NUMBER: 1020101, FILE NAME: 10ASASS.DWG, SHEETS 1 TO 10 OF 10, CROWN SERVICES GROUP, 03/09/2011.

Project Manager:	Reviewed By:	Date:
M. BARRERA	M. BARRERA	NOVEMBER 2016
Scale:	Project N°:	Report N°:
AS SHOWN	58505-01	MEMO071

Drawing N°: figure 1b

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FOR REVIEW**



LEGEND

PROPERTY BOUNDARY

FENCE LINE

CONFIRMATORY SOIL SAMPLE, WARZNY, 1993

CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1994

CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1995

CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1996

HYDRAULIC PROBE LOCATION, MONTGOMERY WATSON, 1996

SOIL BORING LOCATION, MONTGOMERY WATSON, 1996

SOIL BORING LOCATION, MONTGOMERY WATSON, 1994

SOIL BORING LOCATION, MONTGOMERY WATSON, 1994

SOIL BORING LOCATION, MONTGOMERY WATSON, 1996

SOIL BORING LOCATION, MONTGOMERY WATSON, 1997

SOIL BORING LOCATION, MONTGOMERY WATSON, 1998

SOIL BORING LOCATION, MONTGOMERY WATSON, 1998

SOIL BORING LOCATION, MONTGOMERY WATSON, 1999

SOIL BORING LOCATION, MONTGOMERY WATSON, 2007

SOIL SAMPLE LOCATION, WARZNY, 1993

SOIL SAMPLE LOCATION, WARZNY, 1994

SOIL SAMPLE LOCATION, MONTGOMERY WATSON, 1997

TEST PIT, WARZNY 1994

MONITORING WELL LOCATION, WARZNY, 1988

MONITORING WELL LOCATION, WARZNY, 1994

SHALLOW MONITORING WELL LOCATION, CRA, 2011

DEEP MONITORING WELL LOCATION, CRA, 2011

SOIL BORING LOCATION, CRA, 2014

SHALLOW MONITORING WELL LOCATION, CRA, 2014

SOIL BORING LOCATION, GHD, 2016

SHALLOW MONITORING WELL LOCATION, GHD, 2016

EXCEEDS WISCONSIN'S CUMULATIVE RISK LIMITS (I.E. CUMULATIVE CANCER HAZARD QUOTIENT > 1)

EXCEEDS ONE OR MORE SINGLE CHEMICAL SCREENING LEVELS OR CUMULATIVE RISK LIMITS WERE OBSERVED

PARAMETER

DATE SAMPLE COLLECTED

SAMPLE DEPTH

CONCENTRATION (mg/kg)

PARAMETER

RESULT EXCEEDS? (CUMULATIVE RISK INDICATED IN BRACES)

NO EXCEEDANCE NOT ANALYZED REFER TO TABLES

EXCEEDANCE IS INDICATED IF THE RATIO OF THE DETECTED CONCENTRATION TO THE SCREENING LEVEL EXCEEDS 1.0

PARENT RESIDUAL FRACTION

MG/KG

PCB/S

FEET BELOW GROUND SURFACE

GENERAL MOTORS LLC

INDUSTRIAL

ESTIMATE VALUE

NO VALUE CRITERIA COULD NOT BE CALCULATED

BUREAU OF REDEMPTION AND REDEVELOPMENT

POLYCHLORINATED BIPHENYL

SEMI-VOLATILE ORGANIC COMPOUND

VOC

VOLATILE ORGANIC COMPOUND

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

WISCONSIN ADMINISTRATIVE CODE

NOTES:

1. SITE SPECIFIC RISK BASED SCREENING LEVELS ARE BASED ON A CANCER RISK AND NON-CANCER HAZARD QUOTIENT OF 1E-6 AND 0.1, RESPECTIVELY.

2. DEVELOPED BY GM

3. DEVELOPED BY GM CONSISTENT WITH THE REQUIREMENTS PER CH. NR 720, WIS. ADM. CODE AND WORK PER PUBLICATION (PW) 8800 "ADDRESSING VAPOR INTRUSION AT REMEDIATION & REDEVELOPMENT SITES IN WISCONSIN", DECEMBER 2015.

4. DURING ADVANCEMENT OF SOIL BORING SB-112-16, SB-147-16, SB-189-16, SB-210-16 AND SB-215-16, REUSAL WAS OBSERVED INCREASINGLY 3 TO 6 FEET BELOW THE SHALLOW DEPTH INTERVAL (APPROXIMATELY 10 TO 2 FEET) WAS SAMPLED AT THE FIRST ATTEMPT AT THE BORING LOCATION. THE LOCATION WAS DENOTED AS "1" OR "A" FOR SB-210-16; THE DEEPER INTERVAL WAS SAMPLED DURING THE SECOND ATTEMPT AT THE BORING LOCATION. EXCEEDANCES FROM THE INITIAL (DENOTED AS "1" OR "A") AND FINAL LOCATION ARE PRESENTED IN THE OUTBOX.

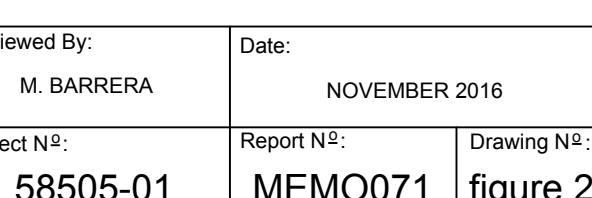
Chemical	Screening Level (mg/kg)	Observed Concentration (mg/kg)	Ratio
VOC	15,000	15,000	1.00
1,2-Dichloroethane	8,700	3,400	0.39
1,1,1-Trichloroethane	11,400	2,100	0.18
Benzene	1,100	1,300	1.18
Bromochloroethane (broad)	1,100	1,100	1.00
Carbon tetrachloride	1,100	1,100	1.00
Dichloromethane	1,100	1,100	1.00
Methyl tert-butyl ether (MTBE)	1,100	1,100	1.00
Tetrahydrofuran	1,100	1,100	1.00
Trichloroethylene	1,100	1,100	1.00
Hexane (n)	1,100	1,100	1.00
Benzonitrile	1,100	1,100	1.00
1,1-Dichloroethene	1,100	1,100	1.00
1,1,1-Trichloroethene	1,100	1,100	1.00
1,1,2-Trichloroethene	1,100	1,100	1.00
1,2-Dichloroethene	1,100	1,100	1.00
1,2-Dibromoethane	1,100	1,100	1.00
1,2-Dibromoethane (broad)	1,100	1,100	1.00
1,2-Dibromoethane (narrow)	1,100	1,100	1.00
1,2-Dibromoethane (very narrow)	1,100	1,100	1.00
1,2-Dibromoethane (ultra narrow)	1,100	1,100	1.00
1,2-Dibromoethane (ultra-ultra narrow)	1,100	1,100	1.00
1,2-Dibromoethane (ultra-ultra-ultra narrow)	1,100	1,100	1.00
1,2-Dibromoethane (ultra-ultra-ultra-ultra narrow)	1,100	1,100	1.00
1,2-Dibromoethane (ultra-ultra-ultra-ultra-ultra narrow)	1,100	1,100	1.00
1,2-Dibromoethane (ultra-ultra-ultra-ultra-ultra-ultra narrow)	1,100	1,100	1.00
1,2-Dibromoethane (ultra-ultra-ultra-ultra-ultra-ultra-ultra narrow)	1,100	1,100	1.00
1,2-Dibromoethane (ultra-ultra-ultra-ultra-ultra-ultra-ultra-ultra narrow)	1,100	1,100	1.00
1,2-Dibromoethane (ultra-ultra-ultra-ultra-ultra-ultra-ultra-ultra-ultra narrow)	1,100	1,100	1.00
1,2-Dibromoethane (ultra-ultra-ultra-ultra-ultra-ultra-ultra-ultra-ultra-ultra narrow)	1,100	1,100	1.00
1,2-Dibromoethane (ultra-ultra-ultra-ultra-ultra-ultra-ultra-ultra-ultra-ultra-ultra narrow)	1,100	1,100	1.00
1,2-Dibromoethane (ultra-ultra-ultra-ultra-ultra-ultra-ultra-ultra-ultra-ultra-ultra-ultra narrow)	1,100	1,100	1.00

SCALE VERIFICATION

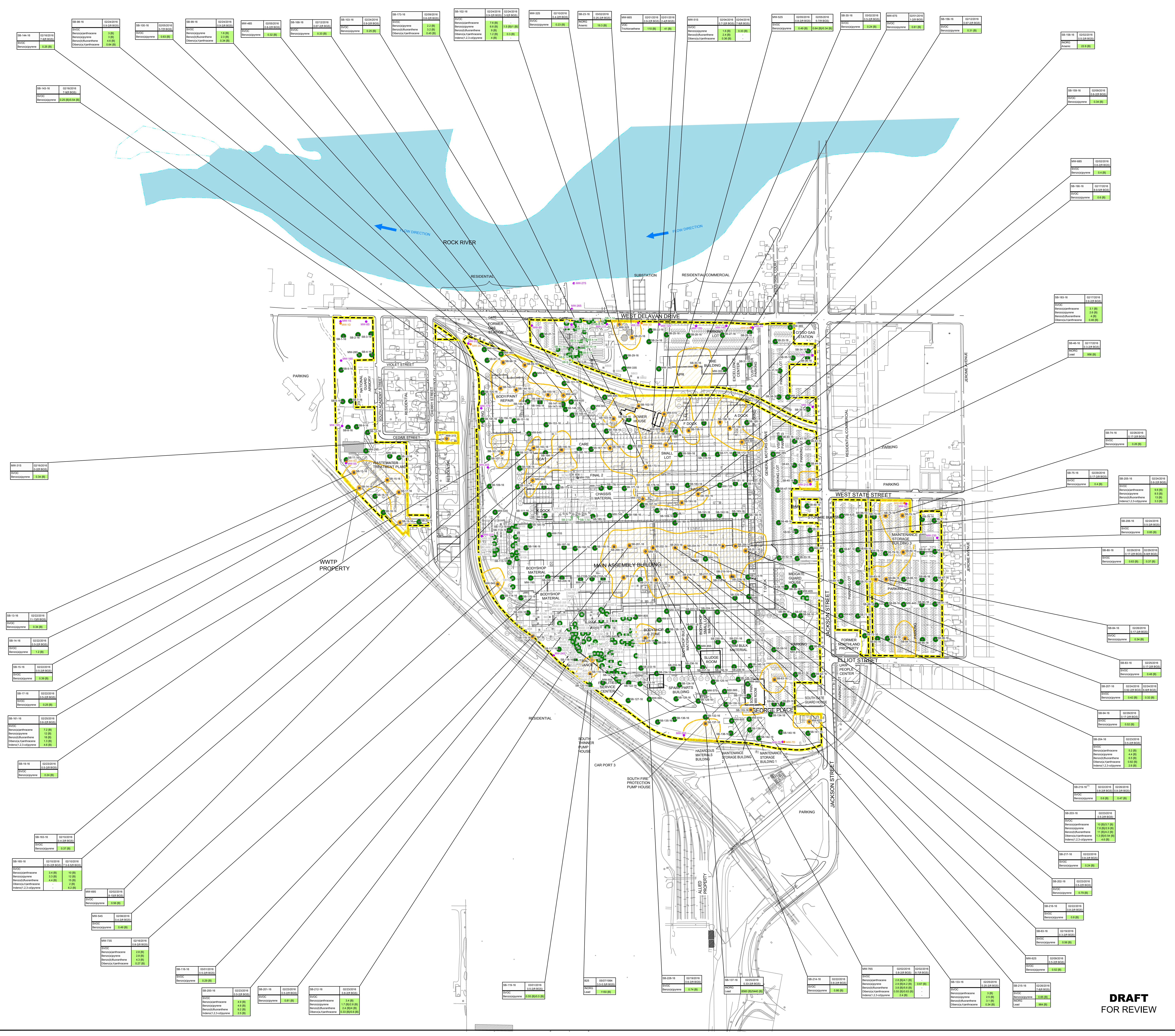
THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

GM JANESVILLE ASSEMBLY PLANT
JANESVILLE, WISCONSIN

SUMMARY OF SITE SPECIFIC SOIL
ANALYTICAL RESULTS - NON-INDUSTRIAL USE



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FOR REVIEW



LEGEND

- PROPERTY BOUNDARY
- RAILROAD
- FENCE LINE
- CONFIRMATORY SOIL SAMPLE, WARZYN, 1993
- CARE BASE 1
- CONFIRMATORY SOIL SAMPLE, WARZYN, 1994
- CONFIRMATORY SOIL SAMPLE, WARZYN, 1994
- CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1995
- CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1996
- CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1996
- HYDRAULIC PROBE LOCATION, MONTGOMERY WATSON, 1996
- HYDRAULIC PROBE LOCATION, MONTGOMERY WATSON, 1996
- SOIL BORING LOCATION, SOIL TESTING SERVICES, INC., 1971
- SOIL BORING LOCATION, WARZYN, 1989
- SOIL BORING LOCATION, WARZYN, 1993
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1994
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1994
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1995
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1996
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1997
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1998
- SOIL BORING LOCATION, MONTGOMERY WATSON, UNKNOWN YEAR
- SOIL BORING LOCATION, MONTGOMERY WATSON, 2007
- SOIL BORING LOCATION, WARZYN, 1989
- SOIL SAMPLE LOCATION, WARZYN, 1994
- SOIL SAMPLE LOCATION, MONTGOMERY WATSON, 1997
- TEST PIT, WARZYN, 1994
- MONITORING WELL LOCATION, WARZYN, 1988
- MONITORING WELL LOCATION, WARZYN, 1984
- SHALLOW MONITORING WELL LOCATION, CRA, 2011
- DEEP MONITORING WELL LOCATION, CRA, 2011
- SOIL BORING LOCATION, CRA, 2014
- SHALLOW MONITORING WELL LOCATION, CRA, 2014
- SOIL BORING LOCATION, GHD, 2016
- SHALLOW MONITORING WELL LOCATION, GHD, 2016
- EXCEEDS ONE OR MORE SINGLE CHEMICAL SCREENING LEVELS
- NO EXCEEDANCES OF THE SINGLE CHEMICAL SCREENING LEVELS
- APPROXIMATE AREA THAT EXCEEDS THE WORK GENERIC INDUSTRIAL SOIL RESIDUAL CONTAMINANT LEVELS - PROTECTIVE OF DIRECT CONTACT PATHWAY. THE APPROXIMATE AREA OF IMPACTS WAS DELINEATED TO THE MIDWAY POINT BETWEEN THE IDENTIFIED EXCEEDANCE AND THE ADJACENT SOIL BORINGS BELOW THE SCREENING CRITERIA.

SAMPLE IDENTIFIER

SB-74-16	02/26/2016	DATE SAMPLE COLLECTED
SB-74-16	0.17 (2) BGS	SAMPLE DEPTH
SVOC	0.26 (B)	CONCENTRATION (mg/kg)
		PARAMETER

RESULT EXCEEDS CRITERIA INDICATED IN BRACES

- NO EXCEEDANCE/NOT ANALYZED REFER TO TABLES
- AN EXCEEDANCE IS INDICATED IF THE RATIO OF THE DETECTED CONCENTRATION TO THE SCREENING LEVEL EXCEEDS 1.0
- PARENT RESULT/DUPLICATE RESULT
- MILLIGRAM PER KILOGRAM
- FEET BELOW GROUND SURFACE
- INORGANIC
- INORGANIC METALS
- SEMIVOLATILE ORGANIC COMPOUND
- VOLATILE ORGANIC COMPOUND
- WOODSOP DEPARTMENT OF NATURAL RESOURCES

NOTE:
 DURING ADVANCEMENT OF SOIL BORING SB-219-16, REFUSAL WAS ENCOUNTERED AT APPROXIMATELY 3 TO 6 FEET BGS. THE SHALLOW DEPTH INTERVAL (APPROXIMATELY 0 TO 7.5 FEET BGS) WAS SAMPLED AT THE FIRST ATTEMPT AT THE BORING LOCATION. THE LOCATION WAS IDENTIFIED AS 'Y'. THE DEEPER INTERVAL WAS SAMPLED DURING THE SECOND ATTEMPT AT THE BORING LOCATION. EXCEEDANCES FROM SB-219-16 AND SB-219-16 ARE PRESENTED IN THE DATA TABLE.

Chemical	Vendor Criteria	Industrial Soil Residual Contaminant Level (mg/kg)	Approximate of Direct Contact Pathway (mg/kg)
VOC		8.8E+00	
Trichloroethene		8.8E+00	
SVOC		2.5E+01	
Benzofluoranthene		2.5E+01	
Benzofluoranthene		2.5E+01	
Dibenzofluoranthene		2.5E+01	
Fluorene		2.5E+01	
Indene		2.4E+00	
Lead		8.8E+02	

Property Area	Square feet (ft ²)	Acres
Property Area	5,504,700	125.6
Approximate Area of Exceedance	1,254,893	28.8

SCALE VERIFICATION
 THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

**GM JANESVILLE ASSEMBLY PLANT
 JANESVILLE, WISCONSIN**

SUMMARY OF GENERIC SOIL ANALYTICAL RESULTS - INDUSTRIAL USE

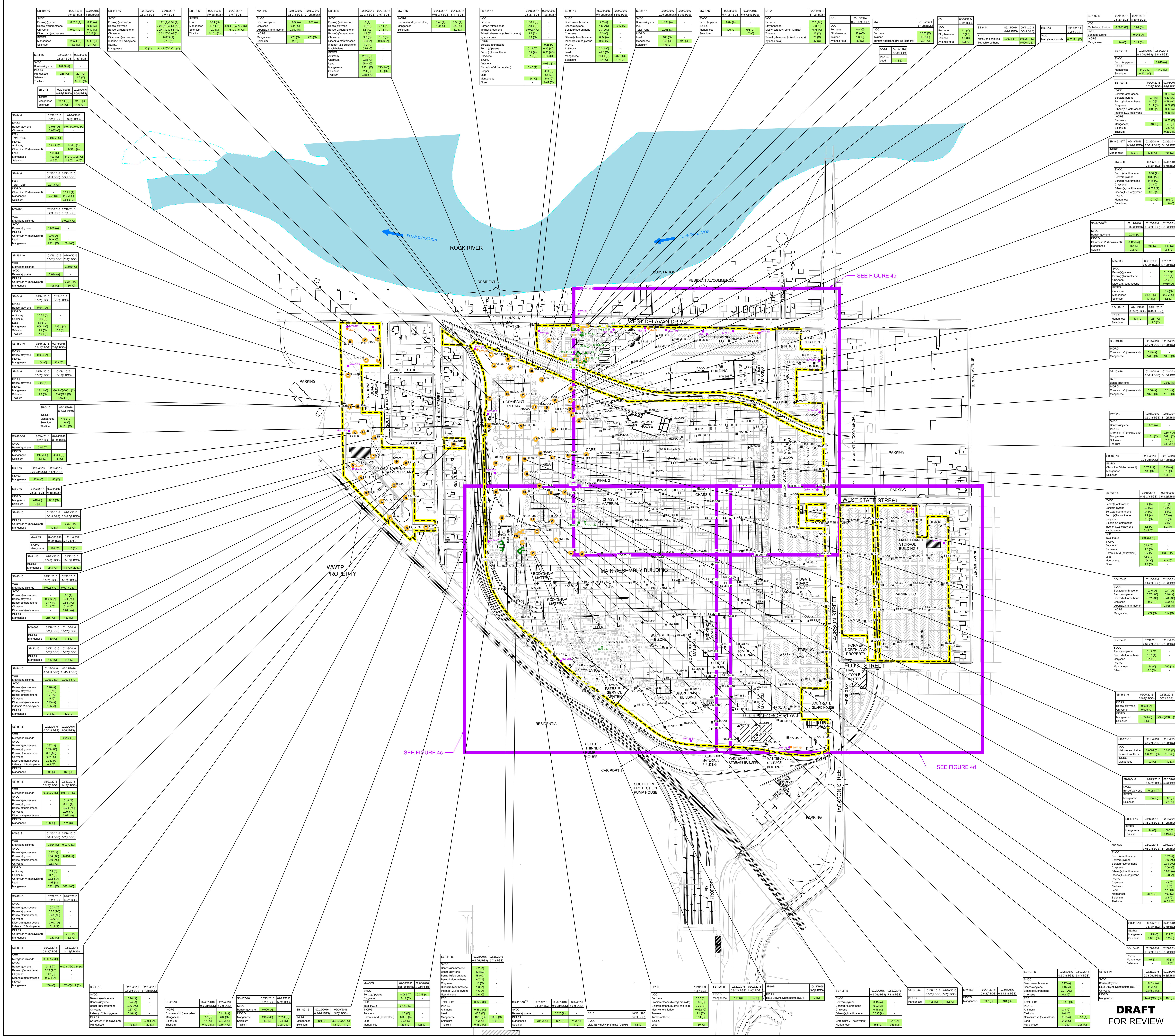
GHD

Source Reference:

Project Manager:	M. BARRERA	Reviewed By:	M. BARRERA	Date:	NOVEMBER 2016
Scale:	AS SHOWN	Project No.:	58505-01	Report No.:	MEM0071
		Drawing No.:	figure 3		

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58505-01\MEM0071\GM-WA009 NOV. 7, 2016



LEGEND

- PROPERTY BOUNDARY
- RAILROAD
- FENCE LINE
- CONFIRMATORY SOIL SAMPLE, WARZYN, 1993
- CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1994
- CONFIRMATORY SOIL SAMPLE, WARZYN, 1994
- CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1995
- CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1996
- HYDRAULIC PROBE LOCATION, MONTGOMERY WATSON, 1996
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1999
- SOIL BORING LOCATION, SOIL TESTING SERVICES, INC., 1971
- SOIL BORING LOCATION, WARZYN, 1989
- SOIL BORING LOCATION, WARZYN, 1989
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1994
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1994
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1996
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1996
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1997
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1998
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1998
- SOIL BORING LOCATION, MONTGOMERY WATSON, 2007
- SOIL BORING LOCATION, WARZYN, 1989
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1994
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1997
- TEST PIT, WARZYN, 1994
- MONITORING WELL LOCATION, WARZYN, 1988
- MONITORING WELL LOCATION, WARZYN, 1984
- SHALLOW MONITORING WELL LOCATION, CRA, 2011
- DEEP MONITORING WELL LOCATION, CRA, 2011
- SOIL BORING LOCATION, CRA, 2014
- SHALLOW MONITORING WELL LOCATION, CRA, 2014
- SOIL BORING LOCATION, GHD, 2016
- SHALLOW MONITORING WELL LOCATION, GHD, 2016
- EXCEEDS ONE OR MORE SINGLE CHEMICAL SCREENING LEVELS
- NO EXCEEDANCES OF THE SINGLE CHEMICAL SCREENING LEVELS

SAMPLE IDENTIFIER

SB-5-14	08/09/2014	DATE SAMPLE COLLECTED
VOC	0.208 (BGS)	SAMPLE IDENTIFIER
Methylene chloride	0.0017 (JCS)	CONCENTRATION (mg/kg)
		PARAMETER

RESULT EXCEEDS CRITERIA INDICATED IN BRACES

- NO EXCEEDANCE (NOT ANALYZED) REFER TO TABLES
- NO EXCEEDANCE IS INDICATED BY THE RATIO OF THE DETECTED CONCENTRATION TO THE SCREENING LEVEL EXCEEDS 1.0
- PARENT RESULT DUPLICATE RESULT
- mg/kg
- FEET BELOW GROUND SURFACE
- GM
- INDORG (METALS)
- ESTIMATE VALUE
- NO VALUE PUBLISHED
- POLYCHLORINATED BIPHENYL
- SEMIVOLATILE ORGANIC COMPOUND
- VOLATILE ORGANIC COMPOUND
- WISCONSIN DEPARTMENT OF NATURAL RESOURCES

NOTE:

- DURING ADVANCEMENT OF SOIL BORINGS SB-112-16, SB-146-16, AND SB-147-16, PERFORM WAS ENCOUNTERED AT APPROXIMATELY 3 TO 6 BGS. THE SHALLOW DEPTH INTERVAL (APPROXIMATELY 0 TO 2 BGS) WAS SAMPLED AT THE FIRST ATTEMPT AT THE BORING LOCATION (DENOTED AS "1"). THE DEEPER INTERVAL WAS SAMPLED DURING THE SECOND ATTEMPT AT THE BORING LOCATION. EXCEEDANCES FROM THE INITIAL (DENOTED AS "1") AND FINAL LOCATION ARE PRESENTED IN THE DATABASE.

Chemical	SCREENING CRITERIA	
	A	C
1,1,1-Trichloroethane	6.41 (C)	7.94 (C)
Benzene	1.50 (C)	2.00 (C)
Bromobenzene (Metals) (total)	1.80 (C)	2.30 (C)
Carbon tetrachloride	6.50 (C)	1.90 (C)
Dichlorobenzene (Metals) (total)	1.70 (C)	7.80 (C)
1,1-Dichloroethane	1.40 (C)	2.10 (C)
Ethylbenzene	7.00 (C)	7.80 (C)
Methyl tert-butyl ether (MTBE)	1.50 (C)	1.40 (C)
Methylene chloride	6.30 (C)	1.30 (C)
Toluene	3.10 (C)	2.80 (C)
Xylene	8.20 (C)	5.50 (C)
Trichloroethylene	1.30 (C)	1.80 (C)
Dibromobenzene (Metals) (total)	89	6.90 (C)
Vinyl chloride	6.70 (C)	6.90 (C)
Acetylene (total)	2.60 (C)	2.00 (C)
None		
Arsenic	2.30 (C)	2.00 (C)
Benzonitrile	1.50 (C)	NV
Bromobenzene	1.50 (C)	2.40 (C)
Carbon disulfide	1.50 (C)	2.40 (C)
Chlorobenzene	3.50 (C)	1.40 (C)
Chloroethane	1.50 (C)	7.80 (C)
Cyclohexane	1.50 (C)	NV
Dibromochloroethane	1.50 (C)	3.80 (C)
Dibromofluoroethane	8.00 (C)	1.90 (C)
None		
Total PCBs	2.10 (C)	4.70 (C)
None		
Acidizing	3.10 (C)	2.70 (C)
Asenic	6.30 (C)	2.80 (C)
Beryllium	1.50 (C)	8.00 (C)
Bertholium	1.40 (C)	3.20 (C)
Cadmium	7.00 (C)	3.80 (C)
Chromium VI (Hexavalent)	2.90 (C)	NV
Copper	3.10 (C)	4.40 (C)
Lead	4.00 (C)	1.40 (C)
Manganese	1.80 (C)	2.00 (C)
Mercury	3.40 (C)	2.40 (C)
Nickel	3.90 (C)	4.20 (C)
Thallium	7.80 (C)	1.40 (C)

SCALE VERIFICATION

THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

**GM JANESVILLE ASSEMBLY PLANT
JANESVILLE, WISCONSIN**

**SUMMARY OF GENERIC SOIL ANALYTICAL
RESULTS - NON-INDUSTRIAL USE - NORTHWEST**

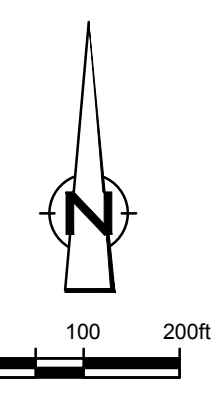
GHD

Source Reference:

Project Manager: M. BARRERA Reviewed By: M. BARRERA Date: NOVEMBER 2016

Scale: AS SHOWN Project No: 58505-01 Report No: MEM0071 Drawing No: figure 4a

DRAFT FOR REVIEW



LEGEND

- PROPERTY BOUNDARY
- RAILROAD
- FENCE LINE
- CONFIRMATORY SOIL SAMPLE, WARZYN, 1993
- CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1994
- CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1994
- CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1995
- CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1996
- HYDRAULIC PROBE LOCATION, MONTGOMERY WATSON, 1996
- HYDRAULIC PROBE LOCATION, MONTGOMERY WATSON, 1996
- SOIL BORING LOCATION, SOIL TESTING SERVICES, INC., 1971
- SOIL BORING LOCATION, WARZYN, 1989
- SOIL BORING LOCATION, WARZYN, 1989
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1994
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1996
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1997
- SOIL BORING LOCATION, MONTGOMERY WATSON, 2007
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1989
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1994
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1997
- TEST PIT, WARZYN, 1994
- MONITORING WELL LOCATION, WARZYN, 1988
- MONITORING WELL LOCATION, WARZYN, 1984
- SHALLOW MONITORING WELL LOCATION, CRA, 2011
- DEEP MONITORING WELL LOCATION, CRA, 2011
- SOIL BORING LOCATION, CRA, 2014
- SHALLOW MONITORING WELL LOCATION, CRA, 2014
- SOIL BORING LOCATION, GHD, 2016
- SHALLOW MONITORING WELL LOCATION, GHD, 2016
- EXCEEDS ONE OR MORE SINGLE CHEMICAL SCREENING LEVELS
- NO EXCEEDANCES OF THE SINGLE CHEMICAL SCREENING LEVELS

SB-8-14	09/05/2014	DATE SAMPLE COLLECTED
5.78 BSS	0.0002 J	SAMPLE DEPTH
VOC	0.0002 J	CONCENTRATION (mg/kg)
Methylene chloride	0.0002 J	PARAMETER

RESULT EXCEEDS CRITERIA INDICATED IN BRACES
 NO EXCEEDANCE/NOT ANALYZED REFER TO TABLES
 AN EXCEEDANCE IS INDICATED BY THE RATIO OF THE DETECTED CONCENTRATION TO THE SCREENING LEVEL EXCEEDS 1.0
 PARENT RESULT/DUPLICATE RESULT
 MILLIGRAMS PER KILOGRAM
 FEET BELOW GROUND SURFACE
 GENERAL MOTORS LLC
 HAZARDOUS WASTE
 ESTIMATE VALUE
 NO VALUE FURNISHED
 POLYCHLORINATED BIPHENYL
 SEMI VOLATILE ORGANIC COMPOUND
 VOC
 VOLATILE ORGANIC COMPOUND
 WISCONSIN DEPARTMENT OF NATURAL RESOURCES

NOTE:
 1. DURING ADVANCEMENT OF SOIL BORING SB-189-16, REFUSAL WAS ENCOUNTERED AT APPROXIMATELY 3 TO 3.75 FEET. THE SHALLOW DEPTH INTERIM APPROXIMATELY 0 TO 2 FT (BSS) WAS SAMPLED AT THE FIRST TEMPT AT THE BORING LOCATION AND AS A TRY, THE DEEPER INTERVAL WAS SAMPLED DURING THE SECOND ATTEMPT AT THE BORING LOCATION. EXCEEDANCES FROM THE INITIAL (DEEMED AS 'Y') AND FINAL LOCATION ARE PRESENTED IN THE OUTLOOK.

Chemical	MSHA Criteria	
	A	C
1,1,1-Trichloroethane	1.6E-03	7.0E-02
Acetone	1.0E-00	2.0E-03
Benzonitrile (Methyl bromide)	1.0E-01	2.5E-03
Carbon tetrachloride	8.5E-01	1.5E-03
Chloroacetylene (Methyl bromide)	1.2E-02	1.8E-03
Di-1,2-Dichloroethane	1.6E-02	2.1E-02
Ethylbenzene	7.5E-00	7.0E-01
Heptachlor Epoxide (DDE)	1.5E-01	1.4E-02
Methylene chloride	6.1E-01	1.5E-03
Styrene	1.0E-01	2.3E-03
Toluene	8.2E-01	1.5E-01
Trichloroethene (trans isomer)	1.5E-00	1.8E-03
VOC Unsat'd	6.7E-02	6.5E-05
Hexachlorobenzene	1.2E-02	2.0E-03
Acrylonitrile	1.5E-01	2.7E-01
Acrylonitrile	1.5E-01	2.7E-01
Benzonitrile	1.5E-01	2.7E-01
Benzofluoranthene	1.5E-01	2.7E-01
Benzo(a)anthracene (BaA)	1.5E-01	2.7E-01
Chrysene	1.5E-01	2.7E-01
Dibenz(a,h)anthracene	1.5E-01	2.7E-01
Diethylstilbestrol	1.5E-01	2.7E-01
Fluorene	1.5E-01	2.7E-01
Indeno(1,2,3-cd)perylene	1.5E-01	2.7E-01
Naphthalene	1.5E-01	2.7E-01
Phenanthrene	1.5E-01	2.7E-01
Pyrene	1.5E-01	2.7E-01
Anthracene	1.5E-01	2.7E-01
Benzofluoranthene	1.5E-01	2.7E-01
Benzo(a)anthracene	1.5E-01	2.7E-01
Chrysene	1.5E-01	2.7E-01
Dibenz(a,h)anthracene	1.5E-01	2.7E-01
Diethylstilbestrol	1.5E-01	2.7E-01
Fluorene	1.5E-01	2.7E-01
Indeno(1,2,3-cd)perylene	1.5E-01	2.7E-01
Naphthalene	1.5E-01	2.7E-01
Phenanthrene	1.5E-01	2.7E-01
Pyrene	1.5E-01	2.7E-01
Anthracene	1.5E-01	2.7E-01

SCALE VERIFICATION

THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

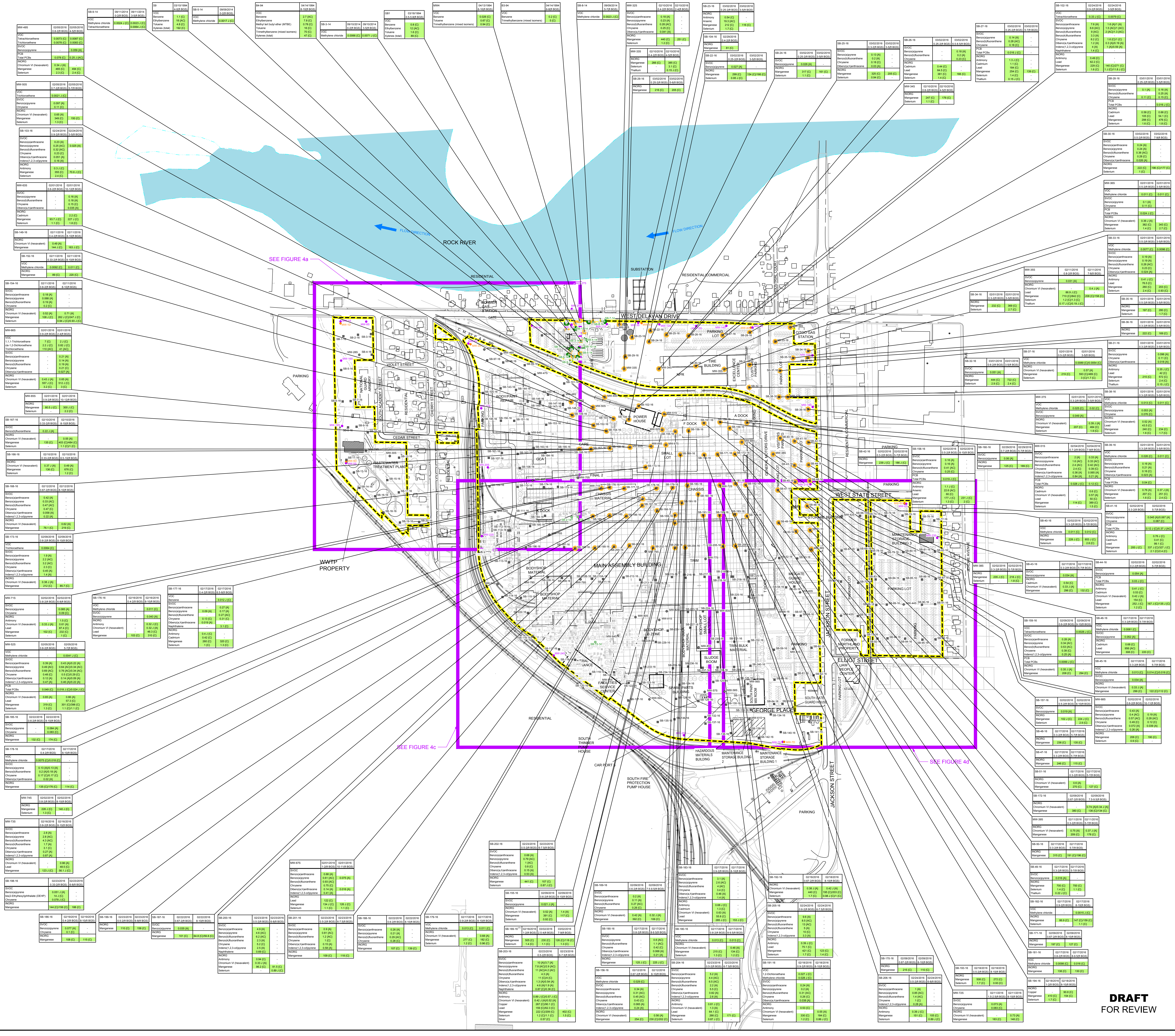
GM JANESVILLE ASSEMBLY PLANT JANESVILLE, WISCONSIN

SUMMARY OF GENERIC SOIL ANALYTICAL RESULTS - NON-INDUSTRIAL USE - NORTHEAST

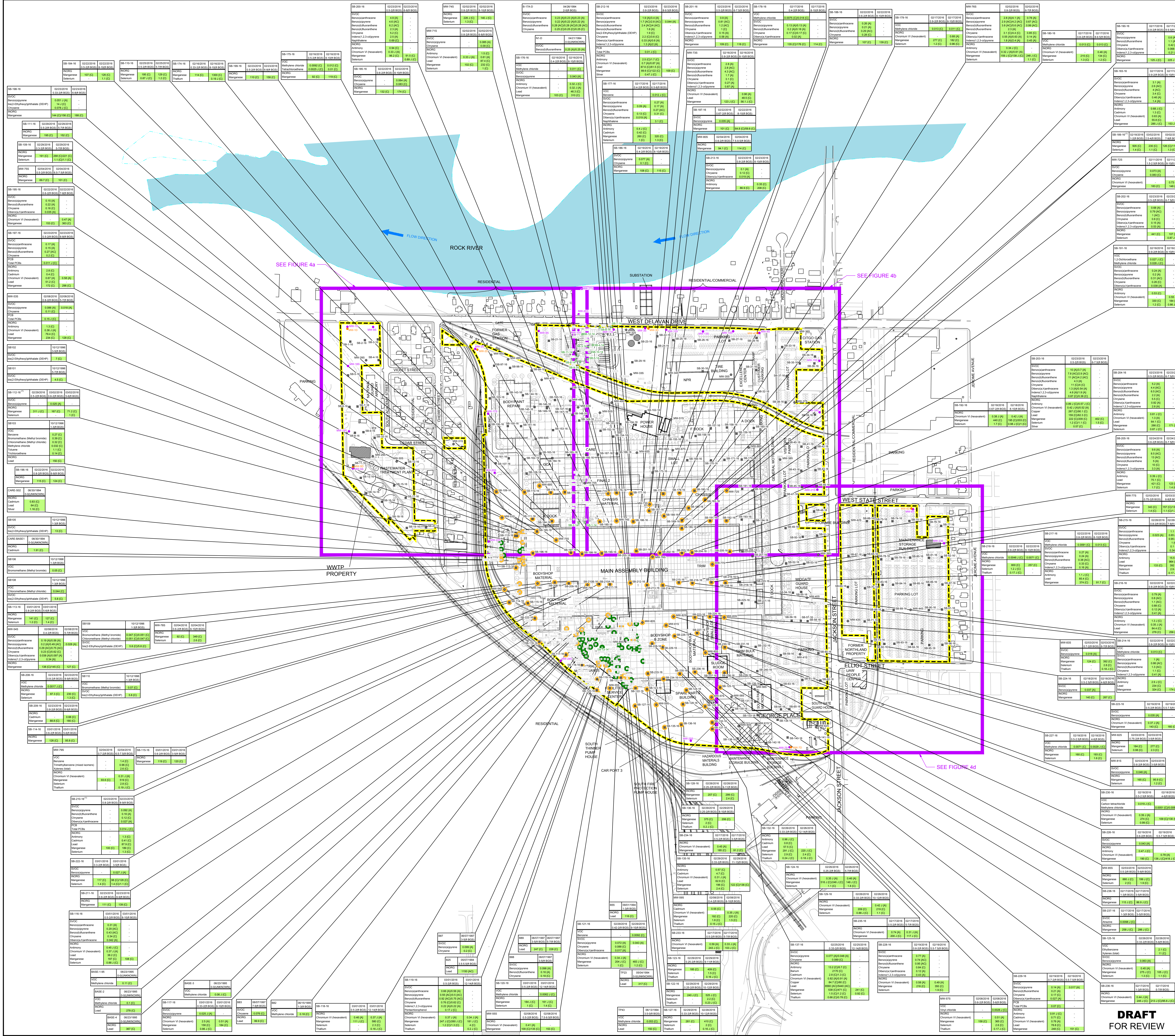


Source Reference:
 Project Manager: M. BARRERA
 Reviewed By: M. BARRERA
 Date: NOVEMBER 2016
 Scale: AS SHOWN
 Project No: 58505-01
 Report No: MEMO071
 Drawing No: figure 4b
 Date: NOV 7, 2016

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LEGEND

- PROPERTY BOUNDARY
- RAILROAD
- FENCE LINE
- CONFIRMATORY SOIL SAMPLE, WARZYN, 1993
- CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1994
- CONFIRMATORY SOIL SAMPLE, WARZYN, 1994
- CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1995
- CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1996
- HYDRAULIC PROBE LOCATION, MONTGOMERY WATSON, 1996
- SOIL BORING LOCATION, WARZYN, 1989
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1989
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1994
- SOIL BORING LOCATION, WARZYN, 1994
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1995
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1996
- SOIL BORING LOCATION, MONTGOMERY WATSON, 1998
- SOIL BORING LOCATION, MONTGOMERY WATSON, UNKNOWN YEAR
- SOIL BORING LOCATION, MONTGOMERY WATSON, 2007
- SOIL BORING LOCATION, WARZYN, 1989
- SOIL SAMPLE LOCATION, WARZYN, 1989
- SOIL SAMPLE LOCATION, MONTGOMERY WATSON, 1997
- TEST PIT, WARZYN, 1994
- MONITORING WELL LOCATION, WARZYN, 1988
- MONITORING WELL LOCATION, WARZYN, 1984
- SHALLOW MONITORING WELL LOCATION, CRA, 2011
- DEEP MONITORING WELL LOCATION, CRA, 2011
- SHALLOW MONITORING WELL LOCATION, CRA, 2014
- SHALLOW MONITORING WELL LOCATION, CRA, 2016
- EXCEEDS ONE OR MORE SINGLE CHEMICAL SCREENING LEVELS
- NO EXCEEDENCES OF THE SINGLE CHEMICAL SCREENING LEVELS

SAMPLE IDENTIFIER

8855 88011994 - DATE SAMPLE COLLECTED
1.38 BGS - SAMPLE DEPTH
116 (C) - CONCENTRATION (mg/kg)
PARAMETER

RESULT EXCEEDS* CRITERIA INDICATED IN BRACES

NO EXCEEDANCE/NOT ANALYZED REFER TO TABLES
AN EXCEEDANCE IS INDICATED IF THE RATIO OF THE DETECTED CONCENTRATION TO THE SCREENING LEVEL EXCEEDS 1.0

PARENT RESULT DUPLICATE RESULT
MULTIPLIERS PER kilograms of soil
FEET BELOW GROUND SURFACE

ESTIMATE VALUE
NO VALUE DETERMINED

POLYCHLORINATED BIPHENYL
SEMIVOLATILE ORGANIC COMPOUND
VOLATILE ORGANIC COMPOUND
WADNR

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

NOTE:
DURING INVESTIGATION OF SOIL BORINGS SR-112-16, SR-189-16 AND SR-120-16 REFUSAL WAS ENCOUNTERED AT APPROXIMATELY 3 TO 6 BGS. THE SHALLOW DEPTH INTERVAL (APPROXIMATELY 0 TO 2 TO 3 BGS) WAS SAMPLED AT THE FIRST ATTEMPT AT THE BORING LOCATION IDENTIFIED AS "T" OR "SR-210-16". THE DEEPER INTERVAL WAS SAMPLED DURING THE SECOND ATTEMPT AT THE BORING LOCATION IDENTIFIED AS "T" (BORING IDENTIFIED AS "T" AND "SR-210-16") AND FINAL LOCATION IDENTIFIED AS "T" FOR SR-210-16) ARE PRESENTED IN THE DATABASE.

Chemical	A	B	C
1,1,1-Trichloroethane	6.41 (C)	7.96 (C)	
Benzene	1.50 (C)	2.60 (C)	
Bromochloroethane (Methyl isomer)	1.80 (C)	2.30 (C)	
Carbon tetrachloride	6.50 (C)	1.90 (C)	
Dichloroethane (Methyl isomer)	1.70 (C)	7.80 (C)	
1,1,1,2-Tetrachloroethane	1.40 (C)	2.10 (C)	
Influent	7.80 (C)	7.80 (C)	
Methyl tert butyl ether (MTBE)	5.80 (C)	1.40 (C)	
Methylene chloride	6.30 (C)	1.30 (C)	
1,1,2,2-Tetrachloroethane	3.10 (C)	2.80 (C)	
Toluene	8.30 (C)	5.50 (C)	
Trichloroethane	1.90 (C)	1.80 (C)	
Trichloroethane (Methyl isomer)	6.80 (C)	6.80 (C)	
Vinyl chloride	6.70 (C)	6.90 (C)	
Xylenes (Total)	2.60 (C)	2.00 (C)	
Arsenic	2.10 (C)	2.00 (C)	
Benzonitrile	1.90 (C)	1.90 (C)	
1,2-Dichlorobenzene	1.90 (C)	2.40 (C)	
1,2,4-Trichlorobenzene	1.90 (C)	1.40 (C)	
Chrysene	1.50 (C)	7.80 (C)	
Dibenzofuran	1.90 (C)	1.90 (C)	
Dibenzophenanthrene	1.90 (C)	1.90 (C)	
Fluoranthene	6.90 (C)	3.80 (C)	
Indeno(1,2,3-cd)pyrene	5.20 (C)	1.90 (C)	
Naphthalene	6.90 (C)	3.80 (C)	
Phenanthrene	6.90 (C)	1.90 (C)	
PCB Total PCBs	2.10 (C)	4.70 (C)	
PCB Arochlors			
101	2.10 (C)	2.70 (C)	
118	1.50 (C)	2.30 (C)	
124	6.30 (C)	2.30 (C)	
151	1.90 (C)	2.30 (C)	
180	1.90 (C)	2.30 (C)	
199	7.80 (C)	3.80 (C)	
201	1.90 (C)	2.30 (C)	
203	1.90 (C)	2.30 (C)	
205	1.90 (C)	2.30 (C)	
206	1.90 (C)	2.30 (C)	
207	1.90 (C)	2.30 (C)	
208	1.90 (C)	2.30 (C)	
209	1.90 (C)	2.30 (C)	
210	1.90 (C)	2.30 (C)	
211	1.90 (C)	2.30 (C)	
212	1.90 (C)	2.30 (C)	
213	1.90 (C)	2.30 (C)	
214	1.90 (C)	2.30 (C)	
215	1.90 (C)	2.30 (C)	
216	1.90 (C)	2.30 (C)	
217	1.90 (C)	2.30 (C)	
218	1.90 (C)	2.30 (C)	
219	1.90 (C)	2.30 (C)	
220	1.90 (C)	2.30 (C)	
221	1.90 (C)	2.30 (C)	
222	1.90 (C)	2.30 (C)	
223	1.90 (C)	2.30 (C)	
224	1.90 (C)	2.30 (C)	
225	1.90 (C)	2.30 (C)	
226	1.90 (C)	2.30 (C)	
227	1.90 (C)	2.30 (C)	
228	1.90 (C)	2.30 (C)	
229	1.90 (C)	2.30 (C)	
230	1.90 (C)	2.30 (C)	
231	1.90 (C)	2.30 (C)	
232	1.90 (C)	2.30 (C)	
233	1.90 (C)	2.30 (C)	
234	1.90 (C)	2.30 (C)	
235	1.90 (C)	2.30 (C)	
236	1.90 (C)	2.30 (C)	
237	1.90 (C)	2.30 (C)	
238	1.90 (C)	2.30 (C)	
239	1.90 (C)	2.30 (C)	
240	1.90 (C)	2.30 (C)	
241	1.90 (C)	2.30 (C)	
242	1.90 (C)	2.30 (C)	
243	1.90 (C)	2.30 (C)	
244	1.90 (C)	2.30 (C)	
245	1.90 (C)	2.30 (C)	
246	1.90 (C)	2.30 (C)	
247	1.90 (C)	2.30 (C)	
248	1.90 (C)	2.30 (C)	
249	1.90 (C)	2.30 (C)	
250	1.90 (C)	2.30 (C)	

SCALE VERIFICATION
THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

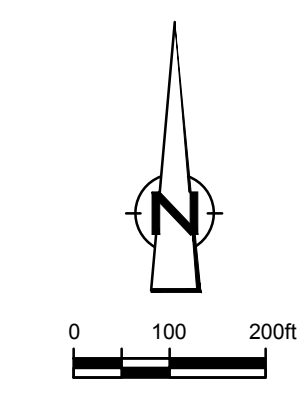
**GM JANESVILLE ASSEMBLY PLANT
JANESVILLE, WISCONSIN**

**SUMMARY OF GENERIC SOIL ANALYTICAL
RESULTS - NON-INDUSTRIAL USE - SOUTHWEST**

Project Manager: M. BARRERA | Reviewed By: M. BARRERA | Date: NOVEMBER 2016

Scale: AS SHOWN | Project No.: 58505-01 | Memo No.: MEM0071 | Drawing No.: figure 4c

**DRAFT
FOR REVIEW**

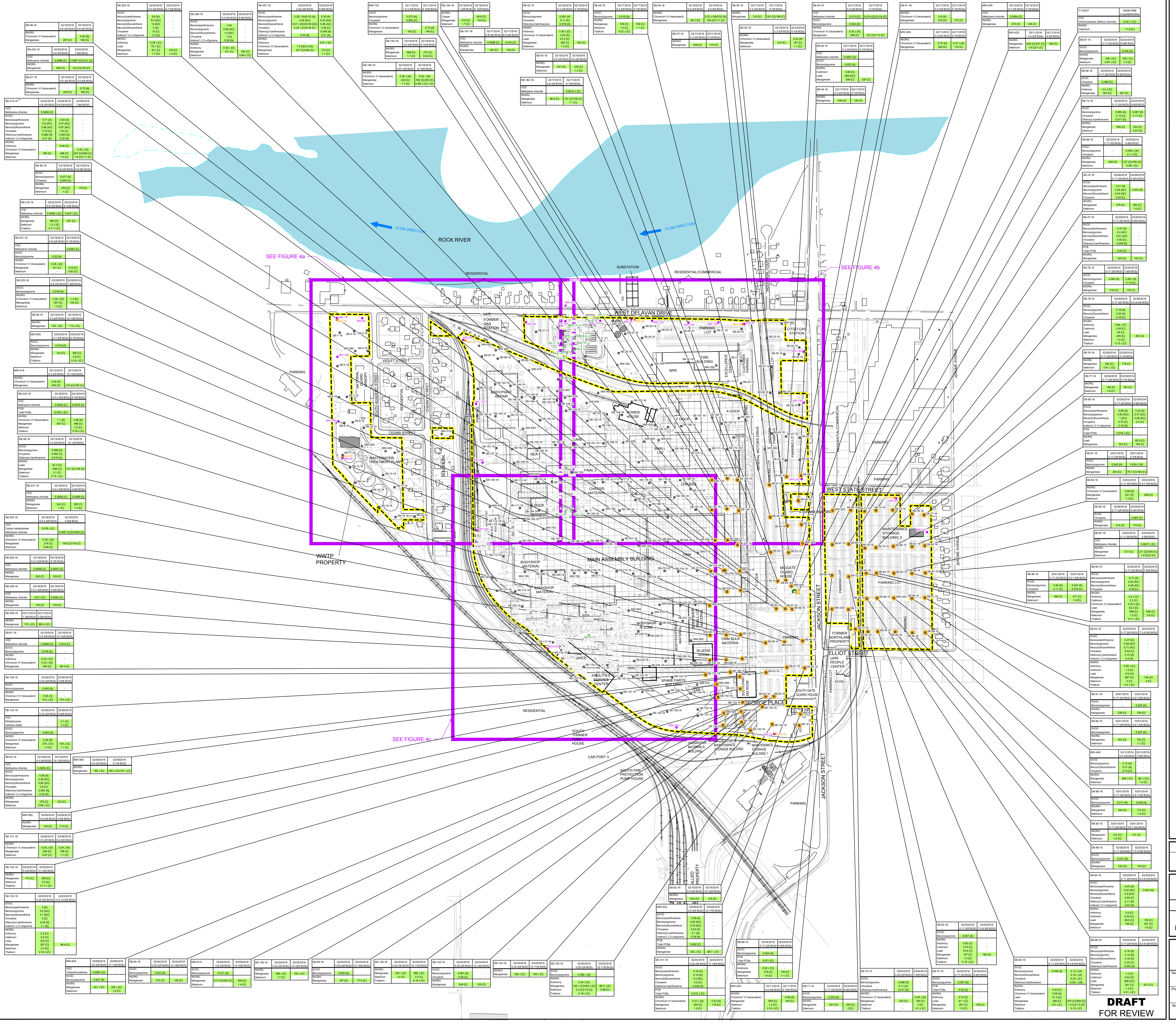


LEGEND

	PROPERTY BOUNDARY
	FENCE LINE
	RAILROAD
	CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1993
	CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1994
	CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1994
	CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1995
	HYDRAULIC PROBE LOCATION, MONTGOMERY WATSON, 1996
	HYDRAULIC PROBE LOCATION, MONTGOMERY WATSON, 1996
	SOIL BORING LOCATION, MONTGOMERY WATSON, 1996
	SOIL BORING LOCATION, MONTGOMERY WATSON, 1999
	SOIL BORING LOCATION, MONTGOMERY WATSON, 1994
	SOIL BORING LOCATION, MONTGOMERY WATSON, 1994
	SOIL BORING LOCATION, MONTGOMERY WATSON, 1995
	SOIL BORING LOCATION, MONTGOMERY WATSON, 1996
	SOIL BORING LOCATION, MONTGOMERY WATSON, 1997
	SOIL BORING LOCATION, MONTGOMERY WATSON, 1998
	SOIL BORING LOCATION, MONTGOMERY WATSON, 1998
	SOIL BORING LOCATION, MONTGOMERY WATSON, 2007
	SOIL BORING LOCATION, MONTGOMERY WATSON, 1989
	SOIL SAMPLE LOCATION, MONTGOMERY WATSON, 1994
	SOIL SAMPLE LOCATION, MONTGOMERY WATSON, 1997
	TEST PIT, WARZYN, 1994
	MONTGOMERY WATSON, 1988
	MONTGOMERY WATSON, 1988
	MONITORING WELL LOCATION, WARZYN, 2014
	SHALLOW MONITORING WELL LOCATION, CRA, 2011
	SHALLOW MONITORING WELL LOCATION, CRA, 2011
	SHALLOW MONITORING WELL LOCATION, CRA, 2014
	SHALLOW MONITORING WELL LOCATION, CRA, 2014
	SHALLOW MONITORING WELL LOCATION, CHD, 2016
	EXCEEDS ONE OR MORE SINGLE CHEMICAL SCREENING LEVELS
	NO EXCEEDANCES OF THE SINGLE CHEMICAL SCREENING LEVELS

SAMPLE IDENTIFIER

SB-48-16	02172016	DATE SAMPLE COLLECTED
INDRG	5-78 BGS	SAMPLE DEPTH
MARG	136 (C)	CONCENTRATION (mg/kg)
		PARAMETER

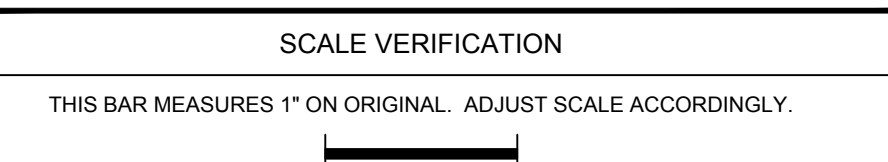


RESULT EXCEEDS CRITERIA INDICATED IN TABLES
NO EXCEEDANCES INDICATED REFER TO TABLES
AN EXCEEDANCE IS INDICATED IF THE RATIO OF THE DETECTED CONCENTRATION TO THE SCREENING LEVEL EXCEEDS 1.0
PARENT RESULTS (CONCENTRATION)

mg/kg	MILLIGRAMS PER KILOGRAM
ft BGS	FEET BELOW GROUND SURFACE
GM	GENERAL MOTORS LLC
INDRG	INDUSTRIAL (METALS)
NV	NO VALUE PUBLISHED
PCE	POLYCHLORINATED BIPHENYL
SVOC	SEMI-VOLATILE ORGANIC COMPOUND
VOC	VOLATILE ORGANIC COMPOUND
WDRN	WISCONSIN DEPARTMENT OF NATURAL RESOURCES

NOTE:
1. DURING ADVANCEMENT OF SOIL BORING SB-219-16, SERVAL WAS ENCOUNTERED AT APPROXIMATELY 2 TO 3 BGS. THE SHALLOW DEPTH INTERVAL (APPROXIMATELY 2 TO 3 BGS) WAS SERVAL AT THE FIRST ATTEMPT AT THE BORING LOCATION (GENOTEST). THE DEEPER INTERVAL WAS SAMPLED DURING THE SECOND ATTEMPT AT THE BORING LOCATION. EXCEEDANCES FROM THE INITIAL (DENOTED AS 'Y') AND FINAL LOCATION ARE PRESENTED IN THE DATA.

Chemical	SCREENING CRITERIA	
	A	C
1,1,1-Trichloroethane	6.4E-02	7.9E-02
Benzene	1.5E-01	2.6E-01
Brominated Methane (sum)	1.8E-01	2.3E-01
Carbon tetrachloride	5.5E-01	1.9E-01
Dichloroethane (Methyl ethyl)	1.7E-01	7.8E-01
1,1,2,2-Tetrachloroethane	1.4E-01	2.3E-02
Hydrochloric acid	7.0E-01	7.8E-01
Methyl tert butyl ether (MTBE)	5.9E-01	1.4E-02
Methylene chloride	6.3E-01	1.3E-01
Trichloroethylene (sum)	3.1E-01	2.3E-01
Toluene	8.2E-01	5.5E-01
Trichlorobenzene	1.3E-01	1.8E-01
Trinitrochlorobenzene (sum)	9.7	6.5E-01
Vinyl chloride	6.7E-02	6.9E-01
Xylenes (sum)	2.6E-02	2.0E-01
Arsenic	2.3E-01	2.0E-01
Benzonitrile	1.5E-02	2.4E-01
Beryllium	1.5E-01	8.2E-01
Cadmium	7.0E-01	3.8E-01
Chromium VI (hexavalent)	2.9E-01	4.8E-01
Copper	3.2E-01	4.8E-01
Lead	4.0E-02	1.4E-01
Manganese	1.8E-01	2.0E-01
Selenium	3.4E-01	2.4E-01
Silver	3.9E-02	4.2E-01
Thallium	7.8E-01	1.4E-01



**GM JANESVILLE ASSEMBLY PLANT
JANESVILLE, WISCONSIN**

**SUMMARY OF GENERIC SOIL ANALYTICAL
RESULTS - NON-INDUSTRIAL USE - SOUTHEAST**

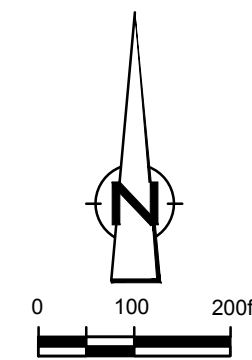


Source Reference:

Project Manager:	M. BARRERA	Reviewed By:	M. BARRERA	Date:	NOVEMBER 2016
Scale:	AS SHOWN	Project No.:	58505-01	Report No.:	MEMO071
		Figure Id:	4813	Drawing No.:	figs 1d

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58505-01/MEMO071/GN-WA13 NOV. 7, 2016



- LEGEND**
- PROPERTY BOUNDARY
 - RAILROAD
 - FENCE LINE
 - CONFIRMATORY SOIL SAMPLE, WARZYN, 1993
 - CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1994
 - CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1996
 - CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1998
 - CONFIRMATORY SOIL SAMPLE, MONTGOMERY WATSON, 1999
 - HYDRAULIC PROBE LOCATION, MONTGOMERY WATSON, 1996
 - HYDRAULIC PROBE LOCATION, MONTGOMERY WATSON, 1998
 - SOIL BORING LOCATION, SOL TESTING SERVICES, INC., 1971
 - SOIL BORING LOCATION, WARZYN, 1989
 - SOIL BORING LOCATION, WARZYN, 1993
 - SOIL BORING LOCATION, MONTGOMERY WATSON, 1994
 - SOIL BORING LOCATION, WARZYN, 1994
 - SOIL BORING LOCATION, MONTGOMERY WATSON, 1995
 - SOIL BORING LOCATION, MONTGOMERY WATSON, 1996
 - SOIL BORING LOCATION, MONTGOMERY WATSON, 1997
 - SOIL BORING LOCATION, MONTGOMERY WATSON, 1998
 - SOIL BORING LOCATION, MONTGOMERY WATSON, UNKNOWN YEAR
 - SOIL BORING LOCATION, MONTGOMERY WATSON, 2007
 - SOIL SAMPLE LOCATION, WARZYN, 1994
 - SOIL SAMPLE LOCATION, MONTGOMERY WATSON, 1997
 - TEST PIT, WARZYN 1994
 - MONITORING WELL LOCATION, WARZYN, 1988
 - MONITORING WELL LOCATION, WARZYN, 1994
 - SHALLOW MONITORING WELL LOCATION, CRA, 2011
 - DEEP MONITORING WELL LOCATION, CRA, 2011
 - SOIL BORING LOCATION, GHD, 2016
 - SOIL BORING LOCATION, CRA, 2014
 - SHALLOW MONITORING WELL LOCATION, CRA, 2014
 - SOIL BORING LOCATION, GHD, 2016
 - SHALLOW MONITORING WELL LOCATION, GHD, 2016
 - NO EXCEEDANCE OF THE SINGLE CHEMICAL SCREENING LEVELS
 - APPROXIMATE AREA THAT EXCEEDS THE WDR PUBLIC HEALTH GWIS ENFORCEMENT STANDARD. THE APPROXIMATE AREA OF IMPACT WAS DELINEATED TO THE MIDWAY POINT BETWEEN THE IDENTIFIED EXCEEDANCE AND THE ADJACENT GROUNDWATER MONITORING WELL BELOW THE SCREENING CRITERIA
 - APPROXIMATE AREA THAT EXCEEDS THE WDR PUBLIC HEALTH GWIS PREVENTIVE ACTION LIMIT. THE APPROXIMATE AREA OF IMPACT WAS DELINEATED TO THE MIDWAY POINT BETWEEN THE IDENTIFIED EXCEEDANCE AND THE ADJACENT GROUNDWATER MONITORING WELL BELOW THE SCREENING CRITERIA

Property Area	Square Feet	Acres
Approximate Area of Enforcement Standard Exceedance	5,904,700	135.6
Approximate Area of Preventive Action Limit Exceedance	1,452,200	33.3

- SAMPLE IDENTIFIER**
- DATE SAMPLE COLLECTED
 - PARAMETER
 - CONCENTRATION (µg/L)
- RESULT EXCEEDS CRITERIA INDICATED IN BRACES**
- NOT ANALYZED
 - AN EXCEEDANCE IS INDICATED IF THE RATIO OF THE DETECTED CONCENTRATION TO THE SCREENING LEVEL EXCEEDS 1.0
 - THE MOST RECENT TWO GROUNDWATER MONITORING EVENTS AT EACH WELL ARE SHOWN
 - PARENT RESULT/DUPLICATE RESULT
 - MICROGRAMS PER LITER
 - GENERAL MOTOR OIL
 - GROUNDWATER QUALITY STANDARD
 - INORGANIC (METALS)
 - ESTIMATE VALUE
 - NO VALUE PUBLISHED
 - POXYCORRATED BIPHENYL
 - SEMI-VOLATILE ORGANIC COMPOUND
 - NOT PRESENT AT OR ABOVE THE ASSOCIATED VALUE
 - NOT DETECTED; ASSOCIATED REPORTING LIMIT IS ESTIMATED
 - VOLATILE ORGANIC COMPOUND
 - WISCONSIN DEPARTMENT OF NATURAL RESOURCES

Parameter	A	B	#	WDRM Criteria	
				WDRM Health Criteria Enforcement Level (µg/L)	WDRM Public Health Preventive Action Limit (µg/L)
VOC					
1,1,1-Trichloroethane	5.00-00	5.00-00			
Bromoethane	5.00-00	5.00-00			
Bromochloroethane	6.00-00	6.00-00			
Chloroethane	6.00-00	6.00-00			
Dibromethane	7.00-00	7.00-00			
Tetrachloroethane	5.00-00	5.00-00			
Toluene	8.00-00	1.00-00			
Trichloroethene	5.00-00	5.00-00			
Vinyl Chloride	2.00-00	4.00-00			
SVOC					
Benzene	2.00-00	2.00-00			
Bromobenzene	2.00-00	2.00-00			
Chrysene	2.00-00	2.00-00			
Fluorene	1.00-00	1.00-00			
PCB					
Total PCBs	3.00-00	3.00-00			
INORG					
Arsenic	6.00-00	1.00-00			
Barium	1.00-00	1.00-00			
Beryllium	4.00-00	4.00-00			
Cadmium	5.00-00	5.00-00			
Chromium (Total)	1.00-00	1.00-00			
Copper	4.00-00	8.00-00			
Lead	1.00-00	1.50-00			
Manganese	3.00-00	6.00-00			
Nickel	2.00-00	2.00-00			
Selenium	5.00-00	1.00-00			
Zinc	3.00-00	6.00-00			

SCALE VERIFICATION
THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

**GM JANESVILLE ASSEMBLY PLANT
JANESVILLE, WISCONSIN**

**SUMMARY OF GENERIC GROUNDWATER
ANALYTICAL RESULTS - NON-INDUSTRIAL USE**



Source Reference: CSO JOB NUMBER: 1020101, FILE NAME: 1045555.DWG, SHEETS 1 TO 10 OF 10, CROWN SERVICES GROUP, 03/09/2011.

Project Manager:	M. BARRERA	Reviewed By:	M. BARRERA	Date:	NOVEMBER 2016
Scale:	AS SHOWN	Report N°:	58505-01	Drawing N°:	MEMO071 figure 4e

58505-01\MEMO071\GN-WA14 NOV 7, 2016



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