

PFAS (PER & POLYFLUOROALKYLATED SUBSTANCES) ANALYTE GROUP by LC/MS

From 5/20 Application Form Attachment A1

Carboxylic Acids

- Perfluorobutanoic acid (PFBA)
- Perfluoropentanoic acid (PFPeA)
- Perfluorohexanoic acid (PFHxA)
- Perfluoroheptanoic acid (PFHpA)
- Perfluorooctanoic acid (PFOA)
- Perfluorononanoic acid (PFNA)
- Perfluorodecanoic acid (PFDA)
- Perfluoroundecanoic acid (PFUnA)
- Perfluorododecanoic acid (PFDoA)
- Perfluorotridecanoic acid (PFTriA)
- Perfluorotetradecanoic acid (PFTeA)
- Perfluorohexadecanoic acid (PFHxDA)
- Perfluorooctadecanoic acid (PFODA)

Sulfonic Acids

- Perfluorobutanesulfonic acid (PFBS)
- Perfluoropentanesulfonic acid (PFPeS)
- Perfluorohexanesulfonic acid (PFHxS)
- Perfluoroheptanesulfonic acid (PFHpS)
- Perfluorooctanesulfonic acid (PFOS)
- Perfluorononanesulfonic acid (PFNS)
- Perfluorodecanesulfonic acid (PFDS)
- Perfluorododecanesulfonic acid (PFDoS)
- 4:2 Fluorotelomer sulfonic acid (4:2 FTSA)
- 6:2 Fluorotelomer sulfonic acid (6:2 FTSA)
- 8:2 Fluorotelomer sulfonic acid (8:2 FTSA)
- 10:2 Fluorotelomer sulfonic acid (10:2 FTSA)

Sulfonamides, Sulfomidoacetic acids, Sulfonamidoethanols

- Perfluorooctane sulfonamide (FOSA)
- N-Methyl perfluorooctane sulfonamide (NMeFOSA)
- N-Ethyl perfluorooctane sulfonamide (NEtFOSA)
- N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)
- N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)
- N-Methyl perfluorooctane sulfonamidoethanol (NMeFOSE)
- N-Ethyl perfluorooctane sulfonamidoethanol (NEtFOSE)

Replacement Chemicals

- Hexafluoropropylene oxide dimer acid (HFPO-DA)
- 4,8-Dioxa-3H-perfluorononanoic acid (DONA)
- 9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)
- 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)