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ES-5643

Method 8327 Surrogate Spiking Mixture

1.2 mL in methanol
(w/ 4 molar equiv. NaOH)

Labeled	Concentration (ng/mL)*
Perfluorobutyric acid (PFBA), sodium salt (2,3,4- ¹³ C ₃ , 99%)	1000
Perfluoropentanoic acid (PFPeA), sodium salt (pentanoyl- ¹³ C ₅ , 99%)	1000
Perfluorohexanoic acid (PFHxA), sodium salt (¹³ C ₆ , 99%)	1000
Perfluoroheptanoic acid (PFHpA), sodium salt (heptanoyl- ¹³ C ₇ , 99%)	1000
Perfluoro-n-octanoic acid (PFOA) (¹³ C ₈ , 99%)	1000
Perfluorononanoic acid (PFNA) (¹³ C ₉ , 99%)	1000
Perfluorodecanoic acid (PFDA) (¹³ C ₉ , 99%)	1000
Perfluoroundecanoic acid (PFUA), sodium salt (¹³ C ₉ , 99%)	1000
Perfluorododecanoic acid (PFDoA), sodium salt (dodecanoyl- ¹³ C ₁₂ , 99%)	1000
Perfluorotetradecanoic acid (PFTeDA) (¹³ C ₂ , 99%)	1000
Perfluorobutanesulfonate (PFBS), potassium salt (¹³ C ₄ , 99%)	1000
Potassium perfluoro-1-hexanesulfonate (PFHxS) (¹³ C ₆ , 99%)	1000
Potassium perfluoro-1-octanesulfonate (PFOS) (¹³ C ₈ , 99%)	1000
1H,1H,2H,2H-Perfluorohexane sulfonate (4:2 FTS), sodium salt (¹³ C ₂ , 99%; D ₄ , 98%)	1000
1H,1H,2H,2H-Perfluorooctane sulfonate (6:2 FTS), sodium salt (¹³ C ₂ , 99%; D ₄ , 98%)	1000
1H,1H,2H,2H-Perfluorodecane sulfonate (8:2 FTS), sodium salt (¹³ C ₂ , 99%; D ₄ , 98%)	1000
Perfluorooctanesulfonamide (PFOSA) (¹³ C ₈ , 99%)	1000
<i>N</i> -Methylperfluorooctanesulfonamidoacetic acid (<i>N</i> -MeFOSAA) (<i>N</i> -methyl-D ₃ , 98%)	1000
<i>N</i> -Ethylperfluorooctanesulfonamidoacetic acid (<i>N</i> -EtFOSAA) (<i>N</i> -ethyl-D ₅ , 98%)	1000

*Gravimetric Concentration is based on the free acid, where applicable