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ES-5656

EPA Method 533 Isotope Dilution Standard PDS

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

Labeled	Concentration (ng/mL)*
Perfluorobutyric acid (PFBA) ( $^{13}\text{C}_4$ , 99%), sodium salt	500
Perfluoropentanoic acid (PFPeA) ( $^{13}\text{C}_5$ , 99%), sodium salt	500
Perfluorohexanoic acid (PFHxA) ( $^{13}\text{C}_6$ , 99%), sodium salt	500
Perfluoroheptanoic acid (PFHpA) ( $^{13}\text{C}_7$ , 99%), sodium salt	500
Perfluorooctanoic acid (PFOA) ( $^{13}\text{C}_8$ , 99%)	500
Perfluorononanoic acid (PFNA) ( $^{13}\text{C}_9$ , 99%)	500
Perfluorodecanoic acid (PFDA) ( $^{13}\text{C}_9$ , 99%)	500
Perfluoroundecanoic acid (PFUnA) ( $^{13}\text{C}_9$ , 99%), sodium salt	500
Perfluorododecanoic acid (PFDoA) ( $^{13}\text{C}_{12}$ , 99%), sodium salt	500
Perfluorobutanesulfonate (PFBS) ( $^{13}\text{C}_4$ , 99%), potassium salt	500
Perfluorohexanesulfonate (PFHxS) ( $^{13}\text{C}_6$ , 99%), potassium salt	500
Perfluorooctanesulfonate (PFOS) ( $^{13}\text{C}_8$ , 99%), sodium salt	500
Tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA) ("GenX") ( $^{13}\text{C}_3$ , 99%)	500
1H,1H,2H,2H-Perfluorohexanesulfonate (4:2 FTS) ( $^{13}\text{C}_2$ , 99%; D <sub>4</sub> , 98%), sodium salt	2000
1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS) ( $^{13}\text{C}_2$ , 99%; D <sub>4</sub> , 98%), sodium salt	2000
1H,1H,2H,2H-Perfluorodecanesulfonate (8:2 FTS) ( $^{13}\text{C}_2$ , 99%; D <sub>4</sub> , 98%), sodium salt	2000

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