

Analytes

Table 1. Listing of target analytes, isotope dilution standards and isotope performance standards

Analyte name	Acronym	CAS
Target analytes		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	9Cl-PF3ONS	756426-58-1
4,8-Dioxa-3H-perfluorononanoic acid	ADONA	919005-14-4
Hexafluoropropylene oxide dimer acid	HFPO-DA	13252-13-6
Nonafluoro-3,6-dioxaheptanoic acid	NFDHA	151772-58-6
Perfluorobutanoic acid	PFBA	375-22-4
Perfluorobutanesulfonic acid	PFBS	375-73-5
1H,1H,2H,2H-Perfluorodecane sulfonic acid	8:2FTS	39108-34-4
Perfluorodecanoic acid	PFDA	335-76-2
Perfluorododecanoic acid	PFDoA	307-55-1
Perfluoro(2-ethoxyethane)sulfonic acid	PFEESA	113507-82-7
Perfluoroheptanesulfonic acid	PFHpS	375-92-8
Perfluoroheptanoic acid	PFHpA	375-85-9
1H,1H,2H,2H-Perfluorohexane sulfonic acid	4:2FTS	757124-72-4
Perfluorohexanesulfonic acid	PFHxS	355-46-4
Perfluorohexanoic acid	PFHxA	307-24-4
Perfluoro-3-methoxypropanoic acid	PFMPA	377-73-1
Perfluoro-4-methoxybutanoic acid	PFMBA	863090-89-5
Perfluorononanoic acid	PFNA	375-95-1
1H,1H,2H,2H-Perfluorooctane sulfonic acid	6:2FTS	27619-97-2
Perfluorooctanesulfonic acid	PFOS	1763-23-1



Perfluorooctanoic acid	PFOA	335-67-1
Perfluoropentanoic acid	PFPeA	2706-90-3
Perfluoropentanesulfonic acid	PFPeS	2706-91-4
Perfluoroundecanoic acid	PFOA	2058-94-8
Isotope performance standards		
Perfluoro-n-[2,3,4- ¹³ C ₃]butanoic acid	¹³ C ₃ -PFBA	
Perfluoro-[1,2- ¹³ C ₂]octanoic acid	¹³ C ₂ -PFOA	
Sodium perfluoro-1-[1,2,3,4- ¹³ C ₄]octanesulfonate	¹³ C ₄ -PFOS	
Isotope dilution standards		
Perfluoro-n-[1,2,3,4- ¹³ C ₄]butanoic acid	¹³ C ₄ -PFBA	
Perfluoro-n-[1,2,3,4,5- ¹³ C ₅]pentanoic acid	¹³ C ₅ -PFPeA	
Sodium perfluoro-1-[2,3,4- ¹³ C ₃]butanesulfonate	¹³ C ₃ -PFBS	
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2- ¹³ C ₂]hexane sulfonate	¹³ C ₂ -4:2FTS	
Perfluoro-n-[1,2,3,4,6- ¹³ C ₅]hexanoic acid	¹³ C ₅ -PFHxA	
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy- ¹³ C ₃ -propanoic acid	¹³ C ₃ -HFPO-DA	
Perfluoro-n-[1,2,3,4- ¹³ C ₄]heptanoic acid	¹³ C ₄ -PFHpA	
Sodium perfluoro-1-[1,2,3- ¹³ C ₃]hexanesulfonate	¹³ C ₃ -PFHxS	
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2- ¹³ C ₂]-octane sulfonate	¹³ C ₂ -6:2FTS	
Perfluoro-n-[¹³ C ₈]octanoic acid	¹³ C ₈ -PFOA	
Perfluoro-n-[¹³ C ₉]nonanoic acid	¹³ C ₉ -PFNA	
Sodium perfluoro-[¹³ C ₈]octanesulfonate	¹³ C ₈ -PFOS	
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2- ¹³ C ₂]-decane sulfonate	¹³ C ₂ -8:2FTS	
Perfluoro-n-[1,2,3,4,5,6- ¹³ C ₆]decanoic acid	¹³ C ₆ -PFDA	
Perfluoro-n-[1,2,3,4,5,6,7- ¹³ C ₇]undecanoic acid	¹³ C ₇ -PFUnA	
Perfluoro-n-[1,2- ¹³ C ₂]dodecanoic acid	¹³ C ₂ -PFDoA	

