

Analytes:

Table 1: Listing of target analytes, additional monitored compounds, and internal standards

Target analyte	Acronym	CAS #
DIN EN 17892 target analytes		
Perfluoro-n butanoic acid	PFBA	375-22-4
Perfluoro-n pentanoic acid	PFPeA	2706-90-3
Perfluoro-n hexanoic acid	PFHxA	307-24-4
Perfluoro-n heptanoic acid	PFHpA	375-85-9
Perfluoro-n octanoic acid	PFOA	335-67-1
Perfluoro-n nonanoic acid	PFNA	375-95-1
Perfluoro-n decanoic acid	PFDA	335-76-2
Perfluoro-n undecanoic acid	PFUnDA	2058-94-8
Perfluoro-n dodecanoic acid	PFDoDA	307-55-1
Perfluoro-n tridecanoic acid	PFTTrDA	72629-94-8
Perfluoro-n butanesulfonic acid	PFBS	375-73-5
Perfluoro-n pentanesulfonic acid	PFPeS	2706-91-4
Perfluoro-n hexanesulfonic acid	PFHxS	355-46-4
Perfluoro-n heptanesulfonic acid	PFHpS	375-92-8
Perfluoro-n octanesulfonic acid	PFOS	1763-23-1
Perfluoro-n nonanesulfonic acid	PFNS	68259-12-1
Perfluoro-n decanesulfonic acid	PFDS	335-77-3
Perfluoro-n undecanesulfonic acid	PFUnDS	749786-16-1
Perfluoro-n dodecanesulfonic acid	PFDoDS	79780-39-5
Perfluoro-n tridecanesulfonic acid	PFTTrDS	791563-89-8
4:2 Fluorotelomer sulfonic acid	4:2 FTS	757124-72-4
6:2 Fluorotelomer sulfonic acid	6:2 FTS	27619-97-2
8:2 Fluorotelomer sulfonic acid	8:2 FTS	39108-34-4
Perfluorooctanesulfonamide	FOSA	754-91-6
N-ethyl perfluorooctane sulfonamido acetic acid	N-EtFOSAA	2991-50-6
Hexafluoropropylene oxide dimer acid	HFPO-DA (GenX)	13252-13-6
4,8-Dioxa-3-H-perfluorononanoic acid	ADONA (DONA)	919005-14-4
Perfluoro-3-methoxypropanoic acid	PFMPA (PF4OPeA)	377-73-1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	9Cl-PF3ONS	73606-19-6
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	763051-92-9



Additional monitored compounds

Perfluoropropanesulfonic acid	PFPrS	423-41-6
8:2 Fluorotelomer unsaturated carboxylic acid	8:2FTUCA	70887-84-2
Perfluorooctane sulfonamidoacetic acid	FOSAA	2806-24-8
N-methyl perfluorooctanesulfonamidoacetic acid	N-MeFOSAA	2355-31-9
N-methyl perfluorooctanesulfonamide	N-MeFOSA	31506-32-8
N-ethyl perfluorooctanesulfonamide	N-EtFOSA	4151-50-2
Perfluoro-n-tetradecanoic acid	PFTeDA	376-06-7
Perfluoro-n-hexadecanoic acid	PFHxDA	67905-19-5
8:2 Polyfluoroalkyl phosphate diester	8:2diPAP	678-41-1
Perfluoro-n-octadecanoic acid	PFOcDA	16517-11-6

Internal standards

Sodium perfluoro-1-[2,3,4- ¹³ C ₃]butanesulfonate	¹³ C ₃ -PFBS
Sodium perfluoro-1-[1,2,3- ¹³ C ₃]hexanesulfonate	¹³ C ₃ -PFHxS
Sodium perfluoro-1-[1,2,3- ¹⁸ O ₂]hexanesulfonate	¹⁸ O ₂ -PFHxS
Sodium perfluoro-1-[1,2,3,4- ¹³ C ₄]octanesulfonate	¹³ C ₄ -PFOS
Sodium perfluoro-1-[1,2,3,4- ¹³ C ₈]octanesulfonate	¹³ C ₈ -PFOS
Perfluoro-1-[¹³ C ₈]octanesulfonamide	¹³ C ₈ -FOSA
N-methyl-d ₃ -perfluoro-1-octanesulfonamide	d ₃ -N-MeFOSA
N-ethyl-d ₅ -perfluoro-1-octanesulfonamide	d ₅ -N-EtFOSA
N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	d ₃ -N-MeFOSAA
N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	d ₅ -N-EtFOSAA
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2- ¹³ C ₂]hexane sulfonate	¹³ C ₂ -4:2 FTSA
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2- ¹³ C ₂]octane sulfonate	¹³ C ₂ -6:2 FTSA
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2- ¹³ C ₂]decane sulfonate	¹³ C ₂ -8:2 FTSA
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
Perfluoro-n-[1,2- ¹³ C ₂]hexanoic acid	¹³ C ₂ -PFHxA
Perfluoro-n-[1,2- ¹³ C ₅]hexanoic acid	¹³ C ₅ -PFHxA
Perfluoro-n-[1,2,3,4- ¹³ C ₄]heptanoic acid	¹³ C ₄ -PFHpA
Perfluoro-[1,2- ¹³ C ₄]octanoic acid	¹³ C ₄ -PFOA
Perfluoro-[1,2- ¹³ C ₈]octanoic acid	¹³ C ₈ -PFOA
Perfluoro-n-[¹³ C ₅]nonanoic acid	¹³ C ₅ -PFNA
Perfluoro-n-[¹³ C ₉]nonanoic acid	¹³ C ₉ -PFNA
Perfluoro-n-[1,2- ¹³ C ₂]decanoic acid	¹³ C ₂ -PFDA



Perfluoro-n-[1,2- 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 -PFUnDA
Perfluoro-n-[1,2,3,4,5,6,7- ¹³ C ₇]undecanoic acid	¹³ C ₇ -PFUnDA
Perfluoro-n-[1,2- ¹³ C ₂]dodecanoic acid	¹³ C ₂ -PFDoDA
Perfluoro-n-[1,2- ¹³ C ₂]tetradecanoic acid	¹³ C ₂ -PFTeDA
Perfluoro-n-[1,2- ¹³ C ₂]hexadecanoic acid	¹³ C ₂ -PFHxDA
2H-Perfluoro-[1,2- ¹³ C ₂]-2-decenoic acid	¹³ C ₂ -8:2 FTUCA
Sodium bis(1H,1H,2H,2H-[1,2- ¹³ C ₂]perfluorodecyl)-phosphate	¹³ C ₄ -8:2 diPAP
Tetrafluoro-2-heptafluoropropoxy- ¹³ C ₃ -propanoic acid	¹³ C ₃ -HFPO-DA

