

Sample: 1352488 MP969 Collected: 12/08/22 Analyzed: 12/09/22 - Analytes: 18

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Perfluorohexanoic acid (PFHxA)	397	ng/L	5	2.4	7.9	
Perfluoroheptanoic acid (PFHpA)	572	ng/L	25	11	37	
Perfluorooctanoic acid (PFOA)	1920	ng/L	25	12	41	
Perfluorononanoic acid (PFNA)	[1.99]	ng/L	5	1.5	4.9	J
Perfluorodecanoic acid (PFDA)	ND	ng/L	5	1.4	4.8	
Perfluoroundecanoic acid (PFUnA)	ND	ng/L	5	1.3	4.3	
Perfluorododecanoic acid (PFDoA)	ND	ng/L	5	1.0	3.3	
Perfluorotridecanoic acid (PFTriA)	ND	ng/L	5	1.9	6.3	
Perfluorotetradecanoic acid (PFTeA)	ND	ng/L	5	1.6	5.2	
Perfluorobutanesulfonic acid (PFBS)	[3.01]	ng/L	5	1.5	5.0	J
Perfluorohexanesulfonic acid (PFHxS)	15.9	ng/L	5	1.7	5.7	
Perfluorooctanesulfonic acid (PFOS)	101	ng/L	5	1.5	5.1	
N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)	ND	ng/L	5	1.8	6.2	
N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)	ND	ng/L	5	2.7	9.0	
Hexafluoropropylene oxide dimer acid (GenX)	ND	ng/L	5	2.0	6.8	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND	ng/L	5	0.99	3.3	
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND	ng/L	5	1.7	5.5	
11-chloroicosafafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND	ng/L	5	1.4	4.6	
C13-PFHxA (SURR)	105%		5			S
C13-HFPODA (SURR)	103%		5			S
C13-PFDA (SURR)	97.3%		5			S
d5-NEtFOSAA (SURR)	84.9%		5			S

NOTES APPLICABLE TO THIS ANALYSIS:

J = Result enclosed in brackets is between LOD and LOQ, a region of less certain quantitation.

S = This compound is a surrogate used to evaluate the quality control of a method.

IV = Initial extract is 50 mL.

Sample: 1352489 MP969 FB Collected: 12/08/22 Analyzed: 12/09/22 - Analytes: 18

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Perfluorohexanoic acid (PFHxA)	ND	ng/L	1	0.47	1.6	
Perfluoroheptanoic acid (PFHpA)	ND	ng/L	1	0.44	1.5	
Perfluorooctanoic acid (PFOA)	ND	ng/L	1	0.49	1.6	
Perfluorononanoic acid (PFNA)	ND	ng/L	1	0.30	0.98	
Perfluorodecanoic acid (PFDA)	ND	ng/L	1	0.29	0.96	
Perfluoroundecanoic acid (PFUnA)	ND	ng/L	1	0.26	0.85	
Perfluorododecanoic acid (PFDoA)	ND	ng/L	1	0.20	0.67	
Perfluorotridecanoic acid (PFTriA)	ND	ng/L	1	0.38	1.3	
Perfluorotetradecanoic acid (PFTeA)	ND	ng/L	1	0.31	1.0	
Perfluorobutanesulfonic acid (PFBS)	ND	ng/L	1	0.30	1.0	
Perfluorohexanesulfonic acid (PFHxS)	ND	ng/L	1	0.34	1.1	
Perfluorooctanesulfonic acid (PFOS)	ND	ng/L	1	0.31	1.0	
N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)	ND	ng/L	1	0.37	1.2	
N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)	ND	ng/L	1	0.54	1.8	
Hexafluoropropylene oxide dimer acid (GenX)	ND	ng/L	1	0.41	1.4	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND	ng/L	1	0.20	0.66	
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND	ng/L	1	0.33	1.1	
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND	ng/L	1	0.28	0.92	
C13-PFHxA (SURR)	97.4%		1			S
C13-HFPODA (SURR)	89%		1			S
C13-PFDA (SURR)	99.5%		1			S
d5-NEtFOSAA (SURR)	88.8%		1			S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.