PFAS Naming Convention Table

Biotage

CAS	Formula	Molecular Weight (g/mol)	Analyte Name	Abbreviation	US EPA537	US EPA 537.1	US EPA 533	UCMR 5	ISO 25101	ISO 21675	DoD DOE QsM 5.3	DIN 38407-42	DB32/T 4004-2021	Draft US EPA 1633	EU DWD 6060/1/20 Annex IV
2991-50-6	C12H8F17NO4S	585.24	N-ethyl perfluorooctanesulfonamidoacetic acid 2-(N-Ethylperfluorooctanesulfonamido) acetic acid	NEtFOSAA N-EtFOSAA	X	X		X		X	X			X	
2355-31-9	C11H6F17NO4S	571.21	N-methyl perfluorooctanesulfonamidoacetic acid 2-(N-Methylperfluorooctanesulfonamido) acetic acid	NMeFOSAA N-MeFOSAA	X	X		X		X	X			X	
375-73-5	C4HF9O3S	300.1	Perfluorobutanesulfonic acid Perfluoro-n-butanesulfonic acid	PFBS	X	X	X	X		X	X	X	X	X	X
335-76-2	C10HF19O2	514.08	Perfluorodecanoic acid Perfluoro-n-decanoic acid	PFDA	X	X	X	X		X	X	X	X	X	X
307-55-1	C12HF23O2	614.1	Perfluorododecanoic acid Perfluoro-n-dodecanoic acid	PFDoA PFDoDA	X	X	X	X		X	X	X	X	X	X
375-85-9	C7HF13O2	364.06	Perfluoroheptanoic acid Perfluoro-n-heptanoic acid	PFHpA	X	X	X	X		X	X	X	X	X	X
355-46-4	C6HF13O3S	400.12	Perfluorohexanesulfonic acid Perfluoro-n-hexanesulfonic acid	PFHxS	X	X	X	X		X	X	X	X	X	X
307-24-4	C6HF11O2	314.05	Perfluorohexanoic acid Perfluoro-n-hexanoic acid	PFHxA	X	X	X	X		X	X	X	X	X	X
375-95-1	C9HF17O2	464.08	Perfluorononanoic acid Perfluoro-n-nonanoic acid	PFNA	X	X	X	X		X	X	X	X	X	X
1763-23-1	C8HF17O3S	500.13	Perfluorooctanesulfonic acid Perfluoro-n-octanesulfonic acid	PFOS	X	X	X	X	X	X	X		X	X	X
335-67-1	C8HF15O2	414.07	Perfluorooctanoic acid Perfluoro-n-octanoic acid	PFOA	X	X	X	X	X	X	X	X	X	X	X
376-06-7	C14HF27O2	714.11	Perfluorotetradecanoic acid Perfluoro-n-tetradecanoic acid	PFTA PFTeDA	X	X		X		X	X		X	X	
72629-94-8	C13HF25O2	664.1	Perfluorotridecanoic acid Perfluoro-n-tridecanoic acid	PFTrDA	X	X		X		X	X		X	X	X
2058-94-8	C11HF21O2	564.09	Perfluoroundecanoic acid Perfluoro-n-undecanoic acid	PFUnA PFUnDA	X	X	X	X		X	X	X	X	X	X
763051-92-9	C10HClF20O4S	632.6	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS		X	X	X						X	
756426-58-1	C8HClF16O4S	532.58	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	9Cl-PF3ONS		X	X	X		X				X	
919005-14-4	C7H2F12O4	378.07	4,8-dioxa-3H-perfluorononanoic acid	ADONA DONA		X	X	X		X				X	
13252-13-6	C6HF11O3	330.05	Hexafluoropropylene oxide dimer acid	HFPO-DA		X	X	X		X				X	
375-22-4	C4HF7O2	214.04	Perfluorobutanoic acid Perfluoro-n-butanoic acid	PFBA			X	X		X	X	X	X	X	X
2706-90-3	C5HF9O2	264.05	Perfluoropentanoic acid Perfluoro-n-pentanoic acid	PFPeA PFPA			X	X		X	X	X	X	X	X
27619-97-2	C8H5F13O3S	428.17	1H,1H,2H,2H-Perfluorooctane sulfonic acid 6:2 Fluorotelomer sulfonic acid Fluorotelomer sulphonic acid 6:2	6:2 FTS 6:2 FTSA H4PFOS			X	X		X	X	X		X	
39108-34-4	C10H5F17O3S	528.18	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid 8:2 Fluorotelomer sulfonic acid Fluorotelomer sulphonic acid 8:2	8:2 FTS 8:2 FTSA			X	X		X	X			X	
335-77-3	C10HF21O3S	600.15	Perfluorodecanesulfonic acid Perfluoro-n-decanesulfonic acid Perfluorodecane sulfonic acid	PFDS			X	X		X	X	X	X	X	X
4151-50-2	C10H6F17NO2S	527.2	N-ethyl perfluorooctanesulfonamide	N-EtFOSA NEtFOSA						X				X	
754-91-6	C8H2F17NO2S	499.15	Perfluorooctanesulfonamide	FOSA PFOSA						X	X			X	
31506-32-8	C9H4F17NO2S	513.17	N-methylperfluorooctanesulfonamide N-methyl perfluorooctanesulfonamide	N-MeFOSA NMeFOSA						X	X			X	
16517-11-6	C18HF35O2	513.169	Perfluoro-n-octadecanoic acid	PFOcDA PFODA						X			X		
67905-19-5	C16HF31O2	814.13	Perfluoro-n-hexadecanoic acid	PFHxDA						X			X		
2706-91-4	C5HF11O3S	350.11	Perfluoropentanesulfonic acid	PFPeS PFPS			X	X			X			X	X
375-92-8	C7HF15O3S	450.12	Perfluoroheptanesulfonic acid Perfluoro-n-heptanesulfonic acid Perfluoroheptane sulfonic acid	PFHpS			X	X		X	X	X		X	X
70887-84-2	C10H2F16O2	458.1	8:2 Fluorotelomer unsaturated carboxylic acid	8:2 FTUCA						X					
678-41-1	C20H9F34O4P	990.2	8:2 Polyfluoroalkyl phosphate diester	8:2 diPAP						X					
757124-72-4	C6H5F9O3S	328.15	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid Fluorotelomer sulphonic acid 4:2	4:2 FTS			X	X			X			X	
68259-12-1	C9HF19O3S	550.14	Perfluouononanesulfonic acid Perfluouononane sulfonic acid	PFNS							X			X	X
151772-58-6	C5HF9O4	296.04	Nonafluoro-3,6-dioxaheptanoic acid	NFDHA			X	X						X	
113507-82-7	C4HF9O4S	316.1	Perfluoro(2-ethoxyethane)sulfonic acid	PFEESA			X	X						X	
377-73-1	C4HF7O3	230.04	Perfluoro-3-methoxypropanoic acid	PFMPA			X	X						X	
863090-89-5	C5HF9O3	280.04	Perfluoro-4-methoxybutanoic acid	PFMBA			X	X						X	
749786-16-1	C11HF23O3S	650.15	Perfluoroundecane sulfonic acid	PFUnS PFUnDS											X
79780-39-5	C12HF25O3S	700.16	Perfluorododecane sulfonic acid Perfluorododecanesulfonic acid	PFDoS PFDoDS										X	X
791563-89-8	C13HF27O3S	750.17	Perfluorotridecane sulfonic acid	PFTrDS PFTris											X
24448-09-7	C11H8F17NO3S	557.23	N-methyl perfluorooctanesulfonamidoethanol	NMeFOSE										X	
1691-99-2	C12H10F17NO3S	571.25	N-ethyl perfluorooctanesulfonamidoethanol	NEtFOSE										X	
356-02-5	C6H5F7O2	242.09	3-Perfluoropropyl propanoic acid	3:3 FTCA										X	
914637-49-3	C8H5F11O2	342.11	2H,2H,3H,3H-Perfluorooctanoic acid	5:3 FTCA										X	
812-70-4	C10H5F15O2	442.12	3-Perfluoroheptyl propanoic acid	7:3 FTCA										X	