

Proficiency Testing - PFAS - Non-Potable Water

Art. ID ERA-599
 Unit 2 mL (ampoule)
 Deliverydetails ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1230 (6.1) II E2

Description

One 2 mL flame-sealed ampule yields in excess of 1.5 L after dilution. The diluted standard is certified for 44 analytes spiked at 20--400 ng/L. The sample is designed for LC/MS/MS methods for analyzing wastewater, specifically EPA Method 1633 (Draft), ASTM Method D8421-22 (Draft), and SW-846 Method 8327. This product is a replacement for 598 (PT), 403 (CRM), and 403QR (QR).

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	11-chloroeicosfluoro-3 -oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	[n/a]		40 low con c - 400 hi gh conc		ng/L
	1H,1H,2H,2H-Perfluorode canesulfonic acid	[39108-34-4]		40 low con c - 400 hi gh conc		ng/L
	1H,1H,2H,2H-Perfluorohe xanesulfonic acid	[757124-72-4]		40 low con c - 400 hi gh conc		ng/L
	1H,1H,2H,2H-Perfluorooc tane sulfonic acid	[27619-97-2]		40 low con c - 400 hi gh conc		ng/L
	2H,2H,3H,3H-Perfluorode canoic acid	[812-70-4]		40 low con c - 400 hi gh conc		ng/L
	2H,2H,3H,3H-perfluorohe xanoic acid (3:3 FTCA)	[356-02-5]		40 low con c - 400 hi gh conc		ng/L
	2H,2H,3H,3H-Perfluorooc tanoic Acid	[914637-49-3]		40 low con c - 400 hi gh conc		ng/L
	2H-perfluoro-2-decenoic acid (FOUEA)	[70887-84-2]		20 low con c - 200 hi gh conc		ng/L
	2H-perfluoro-2-octenoic acid (FHUEA)	[70887-88-6]		20 low con c - 200 hi gh conc		ng/L

4,8-dioxa-3H-perfluoron onanoic acid (DONA)	[919005-14-4]	40 low con c - 400 hi gh conc	ng/L
9-chlorohexadecafluoro- 3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	[n/a]	40 low con c - 400 hi gh conc	ng/L
Bis(trifluoromethane)su Ifonimide	[82113-65-3]	40 low con c - 400 hi gh conc	ng/L
Hexafluoropropylene oxi de dimer acid (HFPO-DA)	[13252-13-6]	40 low con c - 400 hi gh conc	ng/L
N-ethyl perfluoroctane sulfonamidoacetic acid (NEtFOSAA)	[2991-50-6]	20 low con c - 200 hi gh conc	ng/L
N-Ethylperfluoroctanes ulfonamide (NEtFOSA)	[4151-50-2]	20 low con c - 200 hi gh conc	ng/L
N-Ethylperfluoroctanes ulfonamidoethanol (NEtF OSE)	[1691-99-2]	20 low con c - 200 hi gh conc	ng/L
N-methyl perfluoroctan esulfonamidoacetic acid (NMeFOSAA)	[2355-31-9]	20 low con c - 200 hi gh conc	ng/L
N-Methylperfluoroctane sulfonamide (NMeFOSA)	[31506-32-8]	20 low con c - 200 hi gh conc	ng/L
N-Methylperfluoroctane sulfonamidoethanol (NMe FOSE)	[24448-09-7]	20 low con c - 200 hi gh conc	ng/L
Nonafluoro-3,6-dioxahep tanoic acid (NFDHA)	[151772-58-6]	40 low con c - 400 hi gh conc	ng/L
Pentafluoropropanoic ac id (PFPrA)	[422-64-0]	40 low con c - 400 hi gh conc	ng/L
Perfluoro(2-ethoxyethan e)sulfonic acid (PFEESA)	[113507-82-7]	40 low con c - 400 hi	ng/L

			gh conc
Perfluoro-3-methoxypropanoic acid (PFMPA)	[377-73-1]	40 low con c - 400 hi	ng/L
Perfluoro-4-methoxybutanoic acid (PFMBA)	[863090-89-5]	40 low con c - 400 hi	ng/L
Perfluorobutanesulfonic acid (PFBs)	[375-73-5]	20 low con c - 200 hi	ng/L
Perfluorobutanoic acid (PFBA)	[375-22-4]	40 low con c - 400 hi	ng/L
Perfluorodecane sulfonic acid (PFDS)	[335-77-3]	20 low con c - 200 hi	ng/L
Perfluorodecanoic acid (PFDA)	[335-76-2]	20 low con c - 200 hi	ng/L
Perfluorododecanesulfonic acid (PFDoS)	[79780-39-5]	20 low con c - 200 hi	ng/L
Perfluorododecanoic acid (PFDoA)	[307-55-1]	20 low con c - 200 hi	ng/L
Perfluoroheptane sulfonic acid (PFHpS)	[375-92-8]	20 low con c - 200 hi	ng/L
Perfluoroheptanoic acid (PFHpA)	[375-85-9]	20 low con c - 200 hi	ng/L
Perfluorohexanesulfonic acid (PFHxS)	[355-46-4]	20 low con c - 200 hi	ng/L
Perfluorohexanoic acid (PFHxA)	[307-24-4]	20 low con c - 200 hi	ng/L
Perfluorononane sulfonic acid	[68259-12-1]	20 low con	ng/L

c acid (PFNS)		c - 200 hi	
Perfluorononanoic acid (PFNA)	[375-95-1]	20 low con	ng/L
Perfluoroctanesulfonam ide (PFOSA)	[754-91-6]	c - 200 hi	
Perfluoroctanesulfonic acid (PFOS)	[1763-23-1]	gh conc	
Perfluoroctanoic acid (PFOA)	[335-67-1]	20 low con	ng/L
Perfluoropentane sulfon ic acid (PFPeS)	[2706-91-4]	c - 200 hi	
Perfluoropentanoic acid (PFPeA)	[2706-90-3]	gh conc	
Perfluorotetradecanoic acid (PFTDA)	[376-06-7]	20 low con	ng/L
Perfluorotridecanoic ac id (PFTrDA)	[72629-94-8]	c - 200 hi	
Perfluoroundecanoic aci d (PFUnA)	[2058-94-8]	gh conc	