

Enthalpy Analytical

Job No.: 0323-714-1 PFAS by Isotope Dilution (non-potable water)

Brunswick County Public Utilities - NC Client Project: N/A Site: Northwest Water Plant

Summary

	Compound	CAS	030323-SO1 ng/L	030323-EO1 ng/L
Acids	PFBA	375-22-4	4.08	3.83
	PFPeA	2706-90-3	4.79	5.46
	PFHxA	307-24-4	4.95	5.15
	PFHpA	375-85-9	2.1	2.11
	PFOA	335-67-1	4.04	4.19
	PFNA	375-95-1	0.411 J	0.509 J
	PFDA	335-76-2	0.145 L	0.112 L
	PFUnDA	2058-94-8	ND U	ND U
	PFDoDA	307-55-1	ND U	ND U
	PFTTrDA	72629-94-8	ND U	ND U
	PFTeDA	376-06-7	ND U	ND U
Sulfonates	PFBS	375-73-5	3.71	3.19
	PFPeS	2706-91-4	0.503 J	0.502 J
	PFHxS	355-46-4	3.36	3.16
	PFHpS	375-92-8	ND U	0.197 L
	PFOS	1763-23-1	7.25	7.35
	PFNS	68259-12-1	ND U	ND U
	PFDS	335-77-3	ND U	ND U
	4:2 FTS	757124-72-4	ND U	ND U
6:2 FTS	27619-97-2	0.0427 L	0.0732 L	
8:2 FTS	39108-34-4	0.0222 L	ND U	
Other	PFOSA	754-91-6	0.0303 L	ND U
	N-MeFOSAA	2355-31-9	ND U	ND U
	N-EtFOSAA	2991-50-6	ND U	ND U
	HFPO-DA	13252-13-6	2.84	3.12
	PFMOAA	674-13-5	14.8	15.5
	PFMOPrA	377-73-1	ND U	ND U
	PFO2HxA	39492-88-1	4.13	3.02
	PFO3OA	39492-89-2	1.51	ND U
	PFO4DA	39492-90-5	ND U	ND U
	ADONA	919005-14-4	ND U	ND U
	9Cl-PF3ONS	756426-58-1	ND U	ND U
	11Cl-PF3OUdS	763051-92-9	ND U	ND U
	10:2 FTS	120226-60-0	ND U	ND U
	EVE Acid	69087-46-3	ND U	ND U
	FBSA	30334-69-1	0.298 J	0.283 J
	Hydro-EVE Acid	773804-62-9	0.101 L	0.0815 L
	Hydrolyzed PSDA	2416366-19-1	2.15	1.95
	Nafion Byproduct 1 (PS Acid)	29311-67-9	ND U	ND U
	Nafion Byproduct 2 (Hydro-PS Acid)	749836-20-2	0.201 L	0.338 L
	N-EtFOSA	4151-50-2	ND U	ND U
	N-EtFOSE	1691-99-2	ND U	ND U
	NFDHA	151772-58-6	ND U	ND U
	N-MeFOSA	31506-32-8	ND U	ND U
	N-MeFOSE	24448-09-7	ND U	ND U
	NVHOS	1132933-86-8	2.75	2.01
	PEPA	267239-61-2	1.2	1.6
	PFECA-G	801212-59-9	ND U	ND U
	PFEEESA	113507-82-7	ND U	ND U
	PFHxDA	67905-19-5	ND U	ND U
	PFMOBA	863090-89-5	ND U	ND U
	PFO5DA	39492-91-6	ND U	ND U
	PMPA	13140-29-9	5.47	5.55
	R-EVE	2416366-22-6	2.22	1.87
R-PSDA	2416366-18-0	4.53	3.71	
R-PSDCA	241636-21-5	ND U	ND U	