

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
 Data File : VX047461.D
 Acq On : 21 Aug 2025 12:00
 Operator : JC/MD
 Sample : Q2869-05 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-19B-71.5-081325-FD

Quant Time: Aug 22 03:42:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	234783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	477817	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	477729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	247621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	186685	56.815	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	113.620%	
35) Dibromofluoromethane	5.397	113	153944	49.642	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.280%	
50) Toluene-d8	8.653	98	544241	49.101	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	98.200%	
62) 4-Bromofluorobenzene	11.079	95	227719	55.674	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	111.340%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.392	62	2490	0.737	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.355	101	25101	8.657	ug/l	99
12) 1,1-Dichloroethene	2.343	96	2040	0.690	ug/l #	84
16) Acetone	2.410	43	2583	2.091	ug/l	98
17) Carbon Disulfide	2.538	76	2354	0.264	ug/l #	75
20) Methylene Chloride	2.812	84	978	0.299	ug/l #	87
21) trans-1,2-Dichloroethene	3.123	96	846	0.270	ug/l #	42
27) cis-1,2-Dichloroethene	4.501	96	383526	104.951	ug/l	88
44) Trichloroethene	7.129	130	380783	101.492	ug/l	100
64) Tetrachloroethene	9.275	164	15750	4.558	ug/l	87
95) Naphthalene	13.780	128	7720	0.470	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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