

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
 Data File : VX047450.D
 Acq On : 20 Aug 2025 17:57
 Operator : JC/MD
 Sample : Q2878-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-57.5-081325

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/21/2025
 Supervised By : Mahesh Dadoda 08/22/2025

Quant Time: Aug 21 01:37:11 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	5.568	168	205051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	415601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	411051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	206897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	155820	54.297	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.600%			
35) Dibromofluoromethane	5.403	113	130125	48.243	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.480%			
50) Toluene-d8	8.653	98	472687	49.030	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.060%			
62) 4-Bromofluorobenzene	11.079	95	198622	55.829	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.660%			
Target Compounds					Qvalue	
3) Chloromethane	1.313	50	3616	1.538	ug/l	99
4) Vinyl Chloride	1.392	62	162715	55.130	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.349	101	12048	4.757	ug/l	94
12) 1,1-Dichloroethene	2.343	96	22164	8.585	ug/l	96
16) Acetone	2.392	43	40491	37.537	ug/l	97
17) Carbon Disulfide	2.532	76	30720	3.943	ug/l	97
20) Methylene Chloride	2.806	84	1981	0.694	ug/l	89
21) trans-1,2-Dichloroethene	3.111	96	20295	7.406	ug/l	95
24) 1,1-Dichloroethane	3.629	63	40088	8.001	ug/l	95
27) cis-1,2-Dichloroethene	4.507	96	2864874	897.640	ug/l	89
29) Tetrahydrofuran	5.038	42	23542	25.782	ug/l	94
30) Chloroform	5.123	83	1382m	0.270	ug/l	
40) Benzene	6.056	78	20126	1.579	ug/l	98
42) 1,2-Dichloroethane	6.104	62	7414	1.642	ug/l	91
44) Trichloroethene	7.135	130	529655	162.306	ug/l	97
52) Toluene	8.726	92	8994	1.142	ug/l	93
64) Tetrachloroethene	9.281	164	2827	0.951	ug/l	96
67) Ethyl Benzene	10.195	91	11095	0.660	ug/l	97
68) m/p-Xylenes	10.305	106	4057	0.647	ug/l	95
69) o-Xylene	10.646	106	2042	0.338	ug/l	94
70) Styrene	10.665	104	3204	0.314	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	4379	0.329	ug/l	94
95) Naphthalene	13.774	128	213891	15.573	ug/l	99

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

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