

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
 Data File : VX047496.D
 Acq On : 22 Aug 2025 14:40
 Operator : JC/MD
 Sample : Q2903-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18A-081925

Quant Time: Aug 25 01:28:33 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	199275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene			6.769	114	403908	50.000	ug/l	0.00
63) Chlorobenzene-d5			10.055	117	398616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4			12.018	152	210868	50.000	ug/l	0.00
System Monitoring Compounds								
33) 1,2-Dichloroethane-d4			5.964	65	152353	54.628	ug/l	0.00
Spiked Amount 50.000			Range 78 - 117		Recovery	= 109.260%		
35) Dibromofluoromethane			5.403	113	130650	49.840	ug/l	0.00
Spiked Amount 50.000			Range 75 - 124		Recovery	= 99.680%		
50) Toluene-d8			8.653	98	454304	48.487	ug/l	0.00
Spiked Amount 50.000			Range 92 - 112		Recovery	= 96.980%		
62) 4-Bromofluorobenzene			11.079	95	191142	55.282	ug/l	0.00
Spiked Amount 50.000			Range 83 - 123		Recovery	= 110.560%		
Target Compounds								
								Qvalue
16) Acetone			2.392	43	35682	34.038	ug/l	96
17) Carbon Disulfide			2.532	76	11323	1.496	ug/l	99
19) Methyl tert-butyl Ether			3.142	73	3440	0.451	ug/l #	75
31) Cyclohexane			5.477	56	3138	0.699	ug/l #	86
39) Methylcyclohexane			7.379	83	1574	0.305	ug/l #	82
40) Benzene			6.050	78	312949	25.266	ug/l	99
52) Toluene			8.720	92	56330	7.360	ug/l	99
67) Ethyl Benzene			10.195	91	191385	11.739	ug/l	99
68) m/p-Xylenes			10.299	106	104028	17.112	ug/l	98
69) o-Xylene			10.640	106	76267	13.036	ug/l	99
70) Styrene			10.659	104	25441	2.574	ug/l #	57
73) Isopropylbenzene			10.963	105	21162	1.282	ug/l	98
78) n-propylbenzene			11.305	91	33641	1.707	ug/l	97
80) 1,3,5-Trimethylbenzene			11.451	105	96424	7.102	ug/l	97
84) 1,2,4-Trimethylbenzene			11.750	105	303775	22.373	ug/l	99

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

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