

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030250.D
 Acq On : 27 Jul 2022 23:16
 Operator : JC/MD
 Sample : N3884-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BEM-MW-14

Quant Time: Jul 28 05:55:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	127460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	226884	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	142569	55.650	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.300%			
35) Dibromofluoromethane	5.391	113	112705	51.964	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.920%			
50) Toluene-d8	8.653	98	413079	49.180	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.360%			
62) 4-Bromofluorobenzene	11.086	95	150668	48.334	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.660%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.959	59	41283	66.062	ug/l #	94
16) Acetone	2.386	43	61415	46.824	ug/l	92
17) Carbon Disulfide	2.514	76	7027	1.307	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	21719	3.184	ug/l #	67
25) 2-Butanone	4.568	43	11008	4.994	ug/l #	90
40) Benzene	6.038	78	10474	1.067	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	7858	1.786	ug/l	93
52) Toluene	8.726	92	5365	0.895	ug/l	99
68) m/p-Xylenes	10.305	106	5448	1.281	ug/l	86
69) o-Xylene	10.647	106	1917	0.457	ug/l	91
73) Isopropylbenzene	10.964	105	7008	0.679	ug/l	99
78) n-propylbenzene	11.305	91	16344	1.327	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	4431	0.514	ug/l	100
89) n-Butylbenzene	12.335	91	2257	0.277	ug/l #	74
95) Naphthalene	13.780	128	20084	1.918	ug/l	99

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

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