

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072750.D
 Acq On : 10 Jun 2022 00:00
 Operator : JC\MD
 Sample : N3202-01 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022

Quant Time: Jun 10 01:48:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	161150	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	320324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	279769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	102851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	253603	58.634	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.260%			
35) Dibromofluoromethane	8.016	113	183562	57.914	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 115.820%			
50) Toluene-d8	10.439	98	597341	47.236	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.480%			
62) 4-Bromofluorobenzene	12.727	95	213904	49.293	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.580%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.369	59	36713	35.583	ug/l	98
16) Acetone	4.298	43	5961	2.876	ug/l	# 73
19) Methyl tert-butyl Ether	5.616	73	65015	6.182	ug/l	# 66
22) Diisopropyl ether	6.498	45	5838	0.537	ug/l	# 89
25) 2-Butanone	7.333	43	5079	1.523	ug/l	# 85
31) Cyclohexane	8.086	56	18705	3.423	ug/l	# 74
39) Methylcyclohexane	9.457	83	7356	1.441	ug/l	# 88
40) Benzene	8.457	78	416926	31.228	ug/l	99
52) Toluene	10.498	92	65821	7.896	ug/l	96
67) Ethyl Benzene	11.839	91	219986	15.693	ug/l	95
68) m/p-Xylenes	11.951	106	114087	22.902	ug/l	91
69) o-Xylene	12.274	106	50094	10.004	ug/l	93
73) Isopropylbenzene	12.574	105	30171	2.735	ug/l	95
78) n-propylbenzene	12.921	91	82711	6.867	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	22126	2.531	ug/l	97
84) 1,2,4-Trimethylbenzene	13.362	105	238863	28.558	ug/l	94
85) sec-Butylbenzene	13.492	105	4179m	0.403	ug/l	

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

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