

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
 Data File : VN072216.D
 Acq On : 27 Apr 2022 15:17
 Operator : JC\MD
 Sample : N2575-03 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31651

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/28/2022
 Supervised By : Mahesh Dadoda 04/28/2022

Quant Time: Apr 28 06:04:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	294080	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	553933	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	604585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	229033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	224229	49.666	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.340%		
35) Dibromofluoromethane	8.022	113	167534	47.253	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.500%		
50) Toluene-d8	10.439	98	741482	53.223	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.440%		
62) 4-Bromofluorobenzene	12.727	95	288162	62.316	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	124.640%		
Target Compounds						
16) Acetone	4.287	43	56100	28.821	ug/l	92
20) Methylene Chloride	5.098	84	2741m	0.735	ug/l	
25) 2-Butanone	7.339	43	20118	6.490	ug/l	98
51) 4-Methyl-2-Pentanone	10.328	43	241246	37.307	ug/l	95
52) Toluene	10.504	92	767963	80.251	ug/l	99
67) Ethyl Benzene	11.839	91	88904	4.173	ug/l	95
68) m/p-Xylenes	11.945	106	147564	18.653	ug/l	89
69) o-Xylene	12.274	106	68646	8.951	ug/l	92
70) Styrene	12.292	104	17210	1.425	ug/l #	39
84) 1,2,4-Trimethylbenzene	13.363	105	16554	1.016	ug/l	92

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

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