

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070438.D
 Acq On : 3 Jan 2022 15:36
 Operator : JC/MD
 Sample : M5251-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Quant Time: Jan 04 01:33:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/04/2022
 Supervised By : Mahesh Dadoda 01/04/2022

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1013370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1707886	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1530372	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	628311	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	736146	50.524	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.040%			
35) Dibromofluoromethane	8.021	113	510154	49.369	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.740%			
50) Toluene-d8	10.440	98	2098730	49.717	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.440%			
62) 4-Bromofluorobenzene	12.728	95	820389	53.808	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.620%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.363	59	12127m	4.999	ug/l	
16) Acetone	4.288	43	56506m	5.974	ug/l	
17) Carbon Disulfide	4.524	76	14102m	0.501	ug/l	
25) 2-Butanone	7.345	43	26776	2.248	ug/l #	88
31) Cyclohexane	8.091	56	331614	14.423	ug/l #	87
39) Methylcyclohexane	9.459	83	191363	9.247	ug/l #	83
52) Toluene	10.505	92	42213	1.331	ug/l	97
67) Ethyl Benzene	11.843	91	4926493	82.806	ug/l	97
68) m/p-Xylenes	11.956	106	1446334	66.786	ug/l	93
69) o-Xylene	12.280	106	251732	11.686	ug/l	93
73) Isopropylbenzene	12.578	105	282520	4.842	ug/l	99
78) n-propylbenzene	12.919	91	760097	11.757	ug/l	95
80) 1,3,5-Trimethylbenzene	13.058	105	226385	4.842	ug/l	100
84) 1,2,4-Trimethylbenzene	13.366	105	5701429	126.631	ug/l	98
85) sec-Butylbenzene	13.501	105	53072m	0.949	ug/l	
86) p-Isopropyltoluene	13.613	119	26703	0.608	ug/l #	77
89) n-Butylbenzene	13.940	91	43153	1.178	ug/l #	66

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

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