

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070442.D
 Acq On : 3 Jan 2022 17:17
 Operator : JC/MD
 Sample : M5251-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-101R

Manual Integrations
 APPROVED

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

Quant Time: Jan 04 01:35:27 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

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1081172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1836827	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1705912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	775941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	769491	49.500	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.000%		
35) Dibromofluoromethane	8.021	113	537164	48.333	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.660%		
50) Toluene-d8	10.441	98	2266706	49.927	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.860%		
62) 4-Bromofluorobenzene	12.728	95	992919	60.552	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	121.100%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.374	59	31989	12.359	ug/l #	71
17) Carbon Disulfide	4.535	76	18308	0.609	ug/l #	94
25) 2-Butanone	7.340	43	129280	10.175	ug/l #	83
31) Cyclohexane	8.094	56	2156632	87.915	ug/l	86
39) Methylcyclohexane	9.456	83	1170971	52.609	ug/l	88
40) Benzene	8.459	78	538932	9.562	ug/l	98
51) 4-Methyl-2-Pentanone	10.331	43	222357	9.418	ug/l	97
52) Toluene	10.491	92	23023086m	674.828	ug/l	
59) 2-Hexanone	11.084	43	440762	25.601	ug/l	72
67) Ethyl Benzene	11.824	91	28499716m	429.738	ug/l	
68) m/p-Xylenes	11.932	106	32531791m	1347.605	ug/l	
69) o-Xylene	12.264	106	24097721m	1003.589	ug/l	
73) Isopropylbenzene	12.575	105	3353039	46.533	ug/l	99
78) n-propylbenzene	12.919	91	11079026	138.768	ug/l	96
80) 1,3,5-Trimethylbenzene	13.053	105	15907535m	275.486	ug/l	
84) 1,2,4-Trimethylbenzene	13.350	105	24580475m	442.072	ug/l	
85) sec-Butylbenzene	13.498	105	308492	4.469	ug/l #	70
86) p-Isopropyltoluene	13.613	119	137094m	2.528	ug/l	
89) n-Butylbenzene	13.938	91	332679m	7.355	ug/l	

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

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