

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070459.D
 Acq On : 4 Jan 2022 13:20
 Operator : JC/MD
 Sample : M5251-01DL 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1RDL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2022
 Supervised By : Mahesh Dadoda 01/05/2022

Quant Time: Jan 05 03:15:04 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	1077200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1803757	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1633800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	646331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	806523	52.074	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.140%			
35) Dibromofluoromethane	8.018	113	549273	50.329	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.660%			
50) Toluene-d8	10.438	98	2264836	50.800	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.600%			
62) 4-Bromofluorobenzene	12.728	95	897898	55.761	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 111.520%			
Target Compounds					Qvalue	
16) Acetone	4.291	43	20610	2.050	ug/l	98
25) 2-Butanone	7.343	43	15798	1.248	ug/l #	84
31) Cyclohexane	8.091	56	73166	2.994	ug/l #	75
39) Methylcyclohexane	9.456	83	25854	1.183	ug/l #	87
40) Benzene	8.456	78	19214	0.347	ug/l	93
52) Toluene	10.505	92	9945	0.297	ug/l	97
59) 2-Hexanone	11.084	43	17800	1.053	ug/l	86
67) Ethyl Benzene	11.843	91	2629963	41.407	ug/l	96
68) m/p-Xylenes	11.950	106	4398371	190.241	ug/l	93
69) o-Xylene	12.277	106	172549	7.503	ug/l	93
73) Isopropylbenzene	12.575	105	143592	2.392	ug/l	99
78) n-propylbenzene	12.918	91	369568	5.557	ug/l	95
80) 1,3,5-Trimethylbenzene	13.058	105	702847	14.613	ug/l	96
84) 1,2,4-Trimethylbenzene	13.366	105	3674880	79.345	ug/l	98
85) sec-Butylbenzene	13.498	105	19763m	0.344	ug/l	
86) p-Isopropyltoluene	13.613	119	11229m	0.249	ug/l	
89) n-Butylbenzene	13.940	91	22176m	0.589	ug/l	

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

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