

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070460.D
 Acq On : 4 Jan 2022 13:46
 Operator : JC/MD
 Sample : M5251-06DL 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-101RDL

Manual Integrations
 APPROVED

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

Quant Time: Jan 05 03:15:32 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	8.080	168	1012790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1693696	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1585488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	627600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	712234	48.910	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.820%		
35) Dibromofluoromethane	8.019	113	485050	47.333	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.660%		
50) Toluene-d8	10.438	98	2062595	49.270	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.540%		
62) 4-Bromofluorobenzene	12.728	95	859839	56.868	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	113.740%		
Target Compounds					Qvalue	
25) 2-Butanone	7.345	43	36363	3.055	ug/l #	87
31) Cyclohexane	8.086	56	139883	6.087	ug/l #	83
39) Methylcyclohexane	9.456	83	62651	3.053	ug/l #	87
40) Benzene	8.458	78	32122	0.618	ug/l	97
52) Toluene	10.502	92	2094003	66.564	ug/l	97
59) 2-Hexanone	11.087	43	30455	1.918	ug/l	69
67) Ethyl Benzene	11.840	91	6591371	106.938	ug/l	96
68) m/p-Xylenes	11.948	106	7530368	335.633	ug/l	96
69) o-Xylene	12.278	106	2912331	130.501	ug/l	92
73) Isopropylbenzene	12.575	105	177169	3.040	ug/l	98
78) n-propylbenzene	12.919	91	567175	8.783	ug/l	95
80) 1,3,5-Trimethylbenzene	13.055	105	973044	20.834	ug/l	96
84) 1,2,4-Trimethylbenzene	13.364	105	3674353	81.701	ug/l	98
85) sec-Butylbenzene	13.498	105	20725m	0.371	ug/l	
89) n-Butylbenzene	13.940	91	17485m	0.478	ug/l	

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

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