

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112921\
 Data File : VN069666.D
 Acq On : 29 Nov 2021 16:11
 Operator : JC/MD
 Sample : M4852-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Nov 30 04:17:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/30/2021
 Supervised By : Mahesh Dadoda 12/01/2021

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1447273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2479493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2560355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1255910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1019426	48.579	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.160%		
35) Dibromofluoromethane	8.021	113	719074	48.354	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.700%		
50) Toluene-d8	10.440	98	3354003	57.346	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	114.700%		
62) 4-Bromofluorobenzene	12.731	95	1322788	61.565	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	123.140%		
Target Compounds					Qvalue	
16) Acetone	4.293	43	54508	4.814	ug/l	100
25) 2-Butanone	7.343	43	43207	2.818	ug/l #	75
31) Cyclohexane	8.094	56	4111897	143.427	ug/l	88
39) Methylcyclohexane	9.462	83	8190017	315.564	ug/l	91
40) Benzene	8.461	78	210566	3.270	ug/l	100
67) Ethyl Benzene	11.843	91	2392555	27.221	ug/l	97
68) m/p-Xylenes	11.956	106	2329740	72.069	ug/l	93
69) o-Xylene	12.278	106	97515	3.026	ug/l	86
73) Isopropylbenzene	12.578	105	6176352	61.765	ug/l	99
78) n-propylbenzene	12.919	91	7788820	69.222	ug/l	96
80) 1,3,5-Trimethylbenzene	13.055	105	14950051	184.936	ug/l	99
83) tert-Butylbenzene	13.321	119	1030884	14.552	ug/l	94
84) 1,2,4-Trimethylbenzene	13.353	105	22485917m	288.127	ug/l	
85) sec-Butylbenzene	13.501	105	2217701	22.410	ug/l	78
86) p-Isopropyltoluene	13.613	119	734737	9.353	ug/l	97
89) n-Butylbenzene	13.940	91	902252	13.773	ug/l #	67
95) Naphthalene	15.504	128	4992129	86.021	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	31067	4.709	ug/l #	83

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

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