

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069919.D
 Acq On : 9 Dec 2021 18:28
 Operator : JC/MD
 Sample : M4969-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/10/2021
 Supervised By : Mahesh Dadoda 12/15/2021

Quant Time: Dec 10 06:20:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1231711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2222458	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2532644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1255618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	934870	49.158	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.320%		
35) Dibromofluoromethane	8.021	113	688813	49.480	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.960%		
50) Toluene-d8	10.440	98	2949241	52.762	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.520%		
62) 4-Bromofluorobenzene	12.731	95	1330013	65.678	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	131.360%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.374	59	2050106	570.298	ug/l	98
16) Acetone	4.272	43	209749m	18.335	ug/l	
22) Diisopropyl ether	6.498	45	333755	6.459	ug/l	92
31) Cyclohexane	8.094	56	604867	22.855	ug/l #	85
39) Methylcyclohexane	9.459	83	558782	22.204	ug/l #	88
40) Benzene	8.461	78	14954261	231.242	ug/l	98
52) Toluene	10.505	92	783385	19.842	ug/l	98
67) Ethyl Benzene	11.843	91	11146632	119.432	ug/l	97
68) m/p-Xylenes	11.950	106	3614720	106.371	ug/l	92
69) o-Xylene	12.280	106	1085155	31.702	ug/l	92
73) Isopropylbenzene	12.578	105	1876218	16.795	ug/l	99
78) n-propylbenzene	12.919	91	5998543	48.253	ug/l	96
80) 1,3,5-Trimethylbenzene	13.058	105	5243462	58.314	ug/l	98
84) 1,2,4-Trimethylbenzene	13.366	105	7534923	87.990	ug/l	98
85) sec-Butylbenzene	13.500	105	288646	2.673	ug/l #	69
86) p-Isopropyltoluene	13.616	119	111215m	1.317	ug/l	
95) Naphthalene	15.504	128	4325013	68.851	ug/l	100

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

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