

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112921\
 Data File : VN069667.D
 Acq On : 29 Nov 2021 16:36
 Operator : JC/MD
 Sample : M4852-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2D

Manual Integrations
 APPROVED

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

Quant Time: Nov 30 04:18:05 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

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1772302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	3002598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	3054554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1456944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1263253	49.159	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.320%		
35) Dibromofluoromethane	8.024	113	871543	48.397	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.800%		
50) Toluene-d8	10.440	98	3858406	54.477	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	108.960%		
62) 4-Bromofluorobenzene	12.731	95	1541019	59.227	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	118.460%		
Target Compounds					Qvalue	
16) Acetone	4.293	43	59276	4.275	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	18675	0.939	ug/l	95
39) Methylcyclohexane	9.459	83	684406	21.776	ug/l	91
40) Benzene	8.461	78	270296	3.466	ug/l	99
67) Ethyl Benzene	11.843	91	3928968	37.469	ug/l	97
68) m/p-Xylenes	11.948	106	2478017	64.254	ug/l	92
69) o-Xylene	12.278	106	242271	6.301	ug/l	87
73) Isopropylbenzene	12.578	105	4481925	38.636	ug/l	98
78) n-propylbenzene	12.919	91	7178633	54.996	ug/l	96
80) 1,3,5-Trimethylbenzene	13.055	105	15055952	160.547	ug/l	100
83) tert-Butylbenzene	13.324	119	867017	10.550	ug/l	94
84) 1,2,4-Trimethylbenzene	13.353	105	22897115m	252.912	ug/l	
85) sec-Butylbenzene	13.501	105	3211740	27.977	ug/l #	74
89) n-Butylbenzene	13.940	91	1234323	16.242	ug/l #	73
95) Naphthalene	15.504	128	7852969	115.061	ug/l	100

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

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