

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071761.D
 Acq On : 01 Apr 2022 18:32
 Operator : JC\MD
 Sample : N2090-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-55

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/02/2022
 Supervised By : Mahesh Dadoda 04/02/2022

Quant Time: Apr 02 00:56:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	618268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1061783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1088223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	390131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	352568	49.951	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.900%		
35) Dibromofluoromethane	8.022	113	302008	48.337	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.680%		
50) Toluene-d8	10.439	98	1353916	52.972	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.940%		
62) 4-Bromofluorobenzene	12.727	95	438519	53.050	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.100%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.369	59	47645	41.595	ug/l	99
16) Acetone	4.293	43	35665	11.824	ug/l	90
19) Methyl tert-butyl Ether	5.616	73	78764	4.155	ug/l #	48
22) Diisopropyl ether	6.498	45	13546	0.751	ug/l	95
25) 2-Butanone	7.334	43	12330m	2.835	ug/l	
31) Cyclohexane	8.092	56	22254	2.318	ug/l #	35
40) Benzene	8.457	78	12123	0.440	ug/l	97
68) m/p-Xylenes	11.957	106	5930	0.418	ug/l	91
73) Isopropylbenzene	12.580	105	26427	0.804	ug/l	96
78) n-propylbenzene	12.916	91	30251	0.875	ug/l	99
83) tert-Butylbenzene	13.322	119	7434	0.312	ug/l	87
85) sec-Butylbenzene	13.498	105	34882	1.130	ug/l #	1
89) n-Butylbenzene	13.939	91	18989	1.040	ug/l #	72

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

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