

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071817.D
 Acq On : 02 Apr 2022 22:59
 Operator : JC\MD
 Sample : N2242-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/04/2022
 Supervised By : Mahesh Dadoda 04/05/2022

Quant Time: Apr 04 01:12:23 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	684939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1134675	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1203915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	552799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	379991	48.596	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.200%		
35) Dibromofluoromethane	8.022	113	322085	48.239	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.480%		
50) Toluene-d8	10.440	98	1469195	53.790	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.580%		
62) 4-Bromofluorobenzene	12.728	95	574090	64.989	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	129.980%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.363	59	83542	65.835	ug/l #	72
17) Carbon Disulfide	4.546	76	9374	0.723	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	3603536	171.572	ug/l #	26
25) 2-Butanone	7.334	43	46432	9.638	ug/l #	85
31) Cyclohexane	8.093	56	328393	30.882	ug/l #	88
39) Methylcyclohexane	9.457	83	406304	36.607	ug/l	96
40) Benzene	8.457	78	13041497	442.771	ug/l	99
52) Toluene	10.504	92	15062242	808.979	ug/l #	73
67) Ethyl Benzene	11.839	91	14757290	361.615	ug/l	92
68) m/p-Xylenes	11.939	106	20680968	1318.945	ug/l #	1
69) o-Xylene	12.275	106	5366932	344.844	ug/l	97
73) Isopropylbenzene	12.575	105	1215030	26.083	ug/l	100
78) n-propylbenzene	12.916	91	1548749	31.607	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	3081477	83.490	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	12496113	347.006	ug/l	98
85) sec-Butylbenzene	13.498	105	53079m	1.214	ug/l	
86) p-Isopropyltoluene	13.610	119	33718m	0.967	ug/l	
95) Naphthalene	15.498	128	2684644	102.339	ug/l	100

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

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