

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
 Data File : VN070878.D
 Acq On : 1 Feb 2022 18:11
 Operator : JC/MD
 Sample : N1342-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31527

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/02/2022
 Supervised By : Mahesh Dadoda 02/07/2022

Quant Time: Feb 02 00:37:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1190765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1836380	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1475142	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.702	152	928082	50.000	ug/l	0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	727694	42.641	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.280%		
35) Dibromofluoromethane	8.021	113	543915	47.749	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.500%		
50) Toluene-d8	10.440	98	2437624	50.797	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.600%		
62) 4-Bromofluorobenzene	12.731	95	917078	53.630	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.260%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.390	59	8643321	2807.325	ug/l	99
16) Acetone	4.283	43	9870290	833.306	ug/l	96
18) Methyl Acetate	4.851	43	2953535	126.792	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	2437304	51.792	ug/l	91
20) Methylene Chloride	5.090	84	24694	1.583	ug/l	91
25) 2-Butanone	7.335	43	8350909	560.286	ug/l	95
29) Tetrahydrofuran	7.686	42	169682	18.593	ug/l	# 85
31) Cyclohexane	8.091	56	151648m	5.046	ug/l	
40) Benzene	8.458	78	18940747	318.760	ug/l	96
49) 1,4-Dioxane	9.593	88	3089981	11104.205	ug/l	# 27
51) 4-Methyl-2-Pentanone	10.336	43	8518706	343.312	ug/l	99
52) Toluene	10.505	92	15823092	445.176	ug/l	# 1
67) Ethyl Benzene	11.846	91	3467052	58.510	ug/l	96
68) m/p-Xylenes	11.950	106	6530904	302.968	ug/l	95
69) o-Xylene	12.280	106	3162193	147.819	ug/l	92
73) Isopropylbenzene	12.581	105	196639	2.240	ug/l	98
80) 1,3,5-Trimethylbenzene	13.063	105	544862	7.674	ug/l	97
84) 1,2,4-Trimethylbenzene	13.380	105	2795847m	40.965	ug/l	
95) Naphthalene	15.501	128	4853548	95.820	ug/l	97

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

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