

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020222\
 Data File : VN070911.D
 Acq On : 3 Feb 2022 00:06
 Operator : JC/MD
 Sample : N1342-09DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31527DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 06:00:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1031568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1621394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1314684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	622266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	628803	45.032	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.060%		
35) Dibromofluoromethane	8.021	113	472197	48.615	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.220%		
50) Toluene-d8	10.441	98	1959689	49.139	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.280%		
62) 4-Bromofluorobenzene	12.731	95	700617	48.756	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.520%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.380	59	724041	246.769	ug/l	99
16) Acetone	4.288	43	941955	112.818	ug/l	97
18) Methyl Acetate	4.857	43	285296	14.656	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	226479	5.706	ug/l #	90
25) 2-Butanone	7.337	43	749956	62.227	ug/l	92
29) Tetrahydrofuran	7.694	42	17077	2.181	ug/l #	83
40) Benzene	8.461	78	1960527	39.547	ug/l	99
49) 1,4-Dioxane	9.572	88	287064	1087.135	ug/l #	27
51) 4-Methyl-2-Pentanone	10.331	43	748687	34.792	ug/l	98
52) Toluene	10.505	92	1452579	47.290	ug/l	96
67) Ethyl Benzene	11.843	91	281060	5.603	ug/l	94
68) m/p-Xylenes	11.948	106	557705	30.008	ug/l	92
69) o-Xylene	12.280	106	287835	15.474	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	46755	1.062	ug/l	97
84) 1,2,4-Trimethylbenzene	13.377	105	227840m	5.294	ug/l	
95) Naphthalene	15.501	128	367199	14.000	ug/l #	90

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

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