

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
 Data File : VN070879.D
 Acq On : 1 Feb 2022 18:36
 Operator : JC/MD
 Sample : N1342-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31528

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 00:37:50 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	8.086	168	1394573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2065269	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1797468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	928363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	766658	38.359	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	76.720%		
35) Dibromofluoromethane	8.021	113	598787	46.740	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.480%		
50) Toluene-d8	10.443	98	2513334	46.570	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.140%		
62) 4-Bromofluorobenzene	12.728	95	912966	47.472	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.940%		
Target Compounds					Qvalue	
8) Diethyl Ether	3.824	74	3023496	270.439	ug/l	85
11) Tert butyl alcohol	5.374	59	8671257	2404.799	ug/l	97
16) Acetone	4.283	43	13345595	962.050	ug/l	96
18) Methyl Acetate	4.851	43	2577749	94.488	ug/l	94
19) Methyl tert-butyl Ether	5.616	73	8716132	158.146	ug/l #	88
20) Methylene Chloride	5.095	84	27959	1.530	ug/l #	95
25) 2-Butanone	7.335	43	8996154	515.369	ug/l	94
29) Tetrahydrofuran	7.686	42	314152	29.392	ug/l #	83
31) Cyclohexane	8.094	56	908190	25.805	ug/l	89
39) Methylcyclohexane	9.459	83	902727	33.905	ug/l	91
40) Benzene	8.437	78	37596409m	562.600	ug/l	
51) 4-Methyl-2-Pentanone	10.333	43	1598417	57.278	ug/l	99
52) Toluene	10.489	92	30744360m	769.117	ug/l	
67) Ethyl Benzene	11.843	91	9082561	125.792	ug/l	98
68) m/p-Xylenes	11.945	106	17062304	649.581	ug/l #	1
69) o-Xylene	12.278	106	6704767	257.215	ug/l	97
73) Isopropylbenzene	12.578	105	998750	11.372	ug/l	99
78) n-propylbenzene	12.919	91	658003	6.699	ug/l	100
80) 1,3,5-Trimethylbenzene	13.058	105	3451251	48.592	ug/l	98
84) 1,2,4-Trimethylbenzene	13.366	105	6270401	91.846	ug/l	97
86) p-Isopropyltoluene	13.616	119	312228m	4.729	ug/l	
95) Naphthalene	15.501	128	1488072	32.801	ug/l #	96

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

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