

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
 Data File : VN071120.D
 Acq On : 01 Mar 2022 15:48
 Operator : JC\MD
 Sample : N1689-01 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-38

Manual Integrations
 APPROVED

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

Quant Time: Mar 02 03:30:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	922405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1479506	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1386126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	499489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	564025	53.529	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.060%			
35) Dibromofluoromethane	8.016	113	426276	48.440	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.880%			
50) Toluene-d8	10.433	98	1821317	51.536	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.080%			
62) 4-Bromofluorobenzene	12.727	95	667997	52.880	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.760%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.375	59	122148	63.610	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	58577	1.849	ug/l #	20
22) Diisopropyl ether	6.492	45	14805	0.448	ug/l #	82
31) Cyclohexane	8.086	56	60805	3.337	ug/l #	71
39) Methylcyclohexane	9.451	83	19524	1.052	ug/l	94
40) Benzene	8.451	78	3548137	83.198	ug/l	99
52) Toluene	10.498	92	214093	7.989	ug/l	96
67) Ethyl Benzene	11.839	91	2085865	39.900	ug/l	97
68) m/p-Xylenes	11.951	106	1076750	53.323	ug/l	99
69) o-Xylene	12.274	106	719979	36.499	ug/l	98
73) Isopropylbenzene	12.574	105	108191	2.691	ug/l	100
78) n-propylbenzene	12.915	91	275952	6.109	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	267765	8.221	ug/l	100
84) 1,2,4-Trimethylbenzene	13.362	105	1140366	35.566	ug/l	100
86) p-Isopropyltoluene	13.610	119	10872m	0.325	ug/l	
89) n-Butylbenzene	13.933	91	12465	0.457	ug/l #	72
95) Naphthalene	15.504	128	255313	15.282	ug/l	100

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

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