Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
Data File : VN071787.D
Acq On : 02 Apr 2022 05:47
Operator : JC\MD
Sample : N2200-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-30

Quant Time: Apr 02 06:13:22 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	8.086	168	633713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1085429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1085329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	392501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	361002	49.900	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.800%			
35) Dibromofluoromethane	8.022	113	313231	49.041	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.080%			
50) Toluene-d8	10.439	98	1357370	51.950	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.900%			
62) 4-Bromofluorobenzene	12.727	95	451115	53.385	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.760%			
Target Compounds						Qvalue
8) Diethyl Ether	3.822	74	2921	0.775	ug/l	87
11) Tert butyl alcohol	5.363	59	143750	122.439	ug/l	100
16) Acetone	4.287	43	19879	6.430	ug/l	98
17) Carbon Disulfide	4.545	76	17266	1.439	ug/l	100
19) Methyl tert-butyl Ether	5.616	73	1081083	55.633	ug/l	100
22) Diisopropyl ether	6.492	45	33603	1.818	ug/l	92
25) 2-Butanone	7.345	43	5093	1.143	ug/l	95
31) Cyclohexane	8.092	56	24846	2.525	ug/l #	59
39) Methylcyclohexane	9.457	83	7331	0.690	ug/l #	87
40) Benzene	8.457	78	1536366	54.528	ug/l	100
42) 1,2-Dichloroethane	8.527	62	53257	5.464	ug/l	97
52) Toluene	10.504	92	82507	4.632	ug/l	99
67) Ethyl Benzene	11.839	91	236187	6.420	ug/l	100
68) m/p-Xylenes	11.951	106	146325	10.352	ug/l	99
69) o-Xylene	12.274	106	22912	1.633	ug/l	98
73) Isopropylbenzene	12.580	105	8418	0.255	ug/l	99
78) n-propylbenzene	12.915	91	24090	0.692	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	20731	0.791	ug/l	98
84) 1,2,4-Trimethylbenzene	13.362	105	62024	2.426	ug/l	100
95) Naphthalene	15.504	128	30036	5.356	ug/l	98

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

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