Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
Data File : VN071808.D
Acq On : 02 Apr 2022 19:22
Operator : JC\MD
Sample : N2200-17
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DUP033022

Quant Time: Apr 04 01:09:15 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	8.081	168	649961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1107534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1120417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	430890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	369845	49.844	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.680%			
35) Dibromofluoromethane	8.022	113	313183	48.055	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.100%			
50) Toluene-d8	10.439	98	1394188	52.294	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.580%			
62) 4-Bromofluorobenzene	12.727	95	485328	56.287	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.580%			
Target Compounds						Qvalue
8) Diethyl Ether	3.822	74	3167	0.819	ug/l	80
11) Tert butyl alcohol	5.363	59	154856	128.602	ug/l	100
16) Acetone	4.299	43	19927	6.284	ug/l	93
17) Carbon Disulfide	4.528	76	15368	1.249	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	1163193	58.362	ug/l	99
22) Diisopropyl ether	6.487	45	37019	1.953	ug/l #	88
25) 2-Butanone	7.340	43	5760	1.260	ug/l #	79
31) Cyclohexane	8.087	56	27297	2.705	ug/l #	70
39) Methylcyclohexane	9.457	83	8601	0.794	ug/l	90
40) Benzene	8.457	78	1644702	57.208	ug/l	100
42) 1,2-Dichloroethane	8.522	62	57795	5.811	ug/l	97
52) Toluene	10.504	92	87447	4.812	ug/l	99
67) Ethyl Benzene	11.845	91	257197	6.772	ug/l	98
68) m/p-Xylenes	11.951	106	162998	11.170	ug/l	100
69) o-Xylene	12.275	106	25893	1.788	ug/l	99
73) Isopropylbenzene	12.575	105	10549	0.291	ug/l	96
78) n-propylbenzene	12.916	91	28236	0.739	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	24880	0.865	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	78759	2.806	ug/l	100
95) Naphthalene	15.504	128	90818	8.079	ug/l	99

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

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