Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
Data File : VN072611.D
Acq On : 25 May 2022 01:20
Operator : JC\MD
Sample : N2968-12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DUP-051922

Manual Integrations APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

Quant Time: May 25 09:25:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260
QLast Update : Wed May 25 09:15:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.080	168	141476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	246507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	284829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	185273	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	91082	56.597	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 113.200%			
35) Dibromofluoromethane	8.016	113	73424	45.957	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 91.920%			
50) Toluene-d8	10.439	98	463670	76.005	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 152.020%#			
62) 4-Bromofluorobenzene	12.727	95	126288	63.649	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 127.300%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.357	59	245483	810.062	ug/l	99
16) Acetone	4.287	43	8926	11.284	ug/l #	83
19) Methyl tert-butyl Ether	5.610	73	105313	23.879	ug/l #	7
22) Diisopropyl ether	6.492	45	24582	4.985	ug/l #	94
25) 2-Butanone	7.339	43	3691	2.765	ug/l #	78
31) Cyclohexane	8.092	56	119797	46.993	ug/l	92
39) Methylcyclohexane	9.457	83	61787	22.184	ug/l	94
40) Benzene	8.457	78	4935060	676.607	ug/l	99
51) 4-Methyl-2-Pentanone	10.327	43	2071	0.722	ug/l	89
52) Toluene	10.504	92	282776	61.221	ug/l	99
67) Ethyl Benzene	11.839	91	3995424	368.299	ug/l	99
68) m/p-Xylenes	11.951	106	1644566	397.720	ug/l	98
69) o-Xylene	12.274	106	780373	195.228	ug/l	97
73) Isopropylbenzene	12.574	105	278397	16.869	ug/l	99
78) n-propylbenzene	12.915	91	734471	40.136	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	566357	44.120	ug/l	99
84) 1,2,4-Trimethylbenzene	13.362	105	4081594	324.244	ug/l	99
85) sec-Butylbenzene	13.498	105	52822m	3.304	ug/l	
86) p-Isopropyltoluene	13.610	119	24235	1.923	ug/l #	78
89) n-Butylbenzene	13.933	91	52454	5.158	ug/l #	81
95) Naphthalene	15.498	128	980039	84.997	ug/l	99

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

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