Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
Data File : VN072751.D
Acq On : 10 Jun 2022 00:24
Operator : JC\MD
Sample : N3202-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15

Manual Integrations APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

Quant Time: Jun 10 01:49:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.087	168	190364	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	358105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	339515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	155763	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	272122	53.261	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.520%			
35) Dibromofluoromethane	8.016	113	195493	55.171	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 110.340%			
50) Toluene-d8	10.439	98	671956	47.530	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.060%			
62) 4-Bromofluorobenzene	12.727	95	284216	58.587	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 117.180%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.363	59	1413923	1160.092	ug/l	99
16) Acetone	4.281	43	91095	37.209	ug/l #	82
17) Carbon Disulfide	4.534	76	10669	1.956	ug/l	97
19) Methyl tert-butyl Ether	5.610	73	936321	75.363	ug/l #	59
22) Diisopropyl ether	6.493	45	102200	7.951	ug/l	96
25) 2-Butanone	7.334	43	32704	8.304	ug/l #	86
31) Cyclohexane	8.092	56	242872	44.826	ug/l	90
39) Methylcyclohexane	9.457	83	117565	20.598	ug/l	92
40) Benzene	8.457	78	5936619	397.749	ug/l	100
51) 4-Methyl-2-Pentanone	10.328	43	20809	2.685	ug/l	90
52) Toluene	10.504	92	924624	99.220	ug/l	99
67) Ethyl Benzene	11.845	91	14348006	843.443	ug/l	98
68) m/p-Xylenes	11.951	106	12271527	2029.902	ug/l	79
69) o-Xylene	12.275	106	1866066	307.073	ug/l	91
73) Isopropylbenzene	12.575	105	1223517	73.230	ug/l	97
78) n-propylbenzene	12.916	91	2307245	126.477	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	3117913	235.517	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	13924370	1099.272	ug/l	98
85) sec-Butylbenzene	13.498	105	55817m	3.558	ug/l	
86) p-Isopropyltoluene	13.610	119	53556	4.339	ug/l #	78
89) n-Butylbenzene	13.939	91	44199m	4.251	ug/l	

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

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