Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
Data File : VN072898.D
Acq On : 16 Jun 2022 23:16
Operator : JC\MD
Sample : N3202-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 17 06:08:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 17 06:04:26 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW-15

Manual Integrations APPROVED

Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	539421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	895559	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	806770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	353907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	431921	43.340	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.680%		
35) Dibromofluoromethane	7.951	113	368919	45.350	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.700%		
50) Toluene-d8	10.375	98	1097982	34.482	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	68.960%		
62) 4-Bromofluorobenzene	12.663	95	457800	41.445	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	82.900%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.293	59	1701355	655.671	ug/l	99
16) Acetone	4.234	43	96776	19.239	ug/l	93
17) Carbon Disulfide	4.457	76	6666	0.327	ug/l	98
19) Methyl tert-butyl Ether	5.534	73	989022	35.936	ug/l	99
22) Diisopropyl ether	6.416	45	101047	3.585	ug/l	93
25) 2-Butanone	7.269	43	43938	5.484	ug/l	97
31) Cyclohexane	8.022	56	52878	3.958	ug/l #	86
39) Methylcyclohexane	9.392	83	14583	1.058	ug/l	95
40) Benzene	8.387	78	4226409	119.397	ug/l	99
51) 4-Methyl-2-Pentanone	10.269	43	18796	1.161	ug/l	99
52) Toluene	10.439	92	603120	26.328	ug/l	98
67) Ethyl Benzene	11.780	91	7293939	194.150	ug/l	100
68) m/p-Xylenes	11.892	106	5459887	378.503	ug/l	95
69) o-Xylene	12.216	106	1148211	77.583	ug/l	98
73) Isopropylbenzene	12.516	105	595298	17.638	ug/l	100
78) n-propylbenzene	12.857	91	991555	28.170	ug/l	99
80) 1,3,5-Trimethylbenzene	12.992	105	1542675	57.037	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	6824722	262.461	ug/l	98
85) sec-Butylbenzene	13.433	105	24449m	0.779	ug/l	
86) p-Isopropyltoluene	13.551	119	25349	1.001	ug/l #	76

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

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