Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
Data File : VN072608.D
Acq On : 25 May 2022 00:08
Operator : JC\MD
Sample : N2968-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 25 09:24:24 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

Instrument :
MSVOA_N
ClientSampleId :
MW-39

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.081	168	185303	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	8.963	114	352895	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.739	117	294081	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	174298	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.434	65	104684	49.664	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.320%				
35) Dibromofluoromethane	8.016	113	90002	39.350	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 78.700%				
50) Toluene-d8	10.439	98	340497	38.988	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 77.980%				
62) 4-Bromofluorobenzene	12.727	95	176698	62.208	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 124.420%				
Target Compounds							Qvalue
11) Tert butyl alcohol	5.357	59	124194	312.894	ug/l		100
16) Acetone	4.275	43	11928	11.513	ug/l	#	74
19) Methyl tert-butyl Ether	5.610	73	83299	14.420	ug/l	#	1
22) Diisopropyl ether	6.487	45	14087	2.181	ug/l		91
25) 2-Butanone	7.328	43	4910	2.809	ug/l	#	85
31) Cyclohexane	8.092	56	84911	25.430	ug/l	#	90
39) Methylcyclohexane	9.451	83	69425	17.411	ug/l		95
40) Benzene	8.451	78	4307489	412.527	ug/l		99
51) 4-Methyl-2-Pentanone	10.334	43	3908	0.952	ug/l	#	70
52) Toluene	10.504	92	2624211	396.865	ug/l		99
67) Ethyl Benzene	11.839	91	6792827	606.465	ug/l		99
68) m/p-Xylenes	11.951	106	8737267	2046.536	ug/l		94
69) o-Xylene	12.275	106	4223618	1023.391	ug/l		97
73) Isopropylbenzene	12.575	105	365549	23.544	ug/l		99
78) n-propylbenzene	12.916	91	1226279	71.231	ug/l		99
80) 1,3,5-Trimethylbenzene	13.051	105	1256148	104.017	ug/l		100
84) 1,2,4-Trimethylbenzene	13.363	105	5699152	481.251	ug/l		100
85) sec-Butylbenzene	13.498	105	50619m	3.366	ug/l		
86) p-Isopropyltoluene	13.610	119	29791	2.512	ug/l	#	77
89) n-Butylbenzene	13.933	91	32808	3.429	ug/l	#	72
95) Naphthalene	15.498	128	2388084	220.155	ug/l		100

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

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