Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031822\
Data File : VN071375.D
Acq On : 18 Mar 2022 16:18
Operator : JC\MD
Sample : N2009-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 19 07:08:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
31405

Manual Integrations APPROVED

Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	886335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1471608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1416344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	604918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	570401	46.956	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 93.920%			
35) Dibromofluoromethane	8.022	113	429176	46.216	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 92.440%			
50) Toluene-d8	10.439	98	1855506	49.626	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.260%			
62) 4-Bromofluorobenzene	12.727	95	728979	57.576	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 115.160%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.369	59	7442	3.119	ug/l #	71
16) Acetone	4.293	43	58154	9.839	ug/l	94
18) Methyl Acetate	4.863	43	13196	1.294	ug/l #	79
19) Methyl tert-butyl Ether	5.616	73	22150	0.664	ug/l #	1
25) 2-Butanone	7.339	43	14990	1.574	ug/l	98
39) Methylcyclohexane	9.457	83	103367	5.905	ug/l	89
40) Benzene	8.457	78	1629183	36.342	ug/l	100
52) Toluene	10.504	92	9352432	338.801	ug/l	92
60) Dibromochloromethane	11.233	129	3082	0.280	ug/l	96
67) Ethyl Benzene	11.839	91	3585064	66.661	ug/l	97
68) m/p-Xylenes	11.945	106	5567434	282.978	ug/l	99
69) o-Xylene	12.274	106	3901546	197.831	ug/l	98
73) Isopropylbenzene	12.574	105	323251	5.543	ug/l	99
78) n-propylbenzene	12.915	91	954375	15.252	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	1984999	43.754	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	5988451	137.808	ug/l	100
85) sec-Butylbenzene	13.498	105	165793m	3.081	ug/l	
86) p-Isopropyltoluene	13.610	119	137129	3.240	ug/l	99
89) n-Butylbenzene	13.939	91	145519	4.396	ug/l #	73
95) Naphthalene	15.498	128	332871	15.855	ug/l	99

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

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