Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
Data File : VN071777.D
Acq On : 02 Apr 2022 01:46
Operator : JC\MD
Sample : N2222-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Apr 02 05:33:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW-12

Manual Integrations APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.081	168	619274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1047762	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1069894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	416856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	349823	49.482	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.960%			
35) Dibromofluoromethane	8.022	113	297696	48.284	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.560%			
50) Toluene-d8	10.439	98	1324213	52.503	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.000%			
62) 4-Bromofluorobenzene	12.727	95	456856	56.008	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.020%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.369	59	18562	16.179	ug/l #	85
16) Acetone	4.299	43	11170	3.697	ug/l	92
19) Methyl tert-butyl Ether	5.622	73	32781	1.726	ug/l #	55
29) Tetrahydrofuran	7.704	42	5684	2.015	ug/l	91
30) Chloroform	7.816	83	5406m	0.483	ug/l	
31) Cyclohexane	8.092	56	41008	4.265	ug/l #	71
39) Methylcyclohexane	9.451	83	8063	0.787	ug/l	96
40) Benzene	8.457	78	359609	13.222	ug/l	98
52) Toluene	10.504	92	12730	0.740	ug/l	99
67) Ethyl Benzene	11.839	91	70513	1.944	ug/l	100
68) m/p-Xylenes	11.957	106	20691	1.485	ug/l	95
69) o-Xylene	12.275	106	125979	9.109	ug/l	98
73) Isopropylbenzene	12.574	105	55947	1.593	ug/l	99
78) n-propylbenzene	12.916	91	35937	0.973	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	8457m	0.304	ug/l	
84) 1,2,4-Trimethylbenzene	13.363	105	24371	0.897	ug/l	98
85) sec-Butylbenzene	13.498	105	43745	1.326	ug/l #	70
89) n-Butylbenzene	13.939	91	20478	1.050	ug/l #	86
95) Naphthalene	15.498	128	249992	15.971	ug/l	99

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

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