Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
Data File : VN072104.D
Acq On : 21 Apr 2022 02:42
Operator : JC\MD
Sample : N2482-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Apr 21 03:42:30 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-14

Manual Integrations APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.081	168	661601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1067318	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1233152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	545395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	338596	44.830	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 89.660%			
35) Dibromofluoromethane	8.022	113	308284	49.085	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.180%			
50) Toluene-d8	10.439	98	1372374	53.416	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.840%			
62) 4-Bromofluorobenzene	12.727	95	569109	68.491	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 136.980%#			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.375	59	4669	3.809	ug/l #	72
16) Acetone	4.281	43	91009	28.195	ug/l	92
25) 2-Butanone	7.339	43	12027	2.585	ug/l	97
31) Cyclohexane	8.092	56	526672	51.275	ug/l	98
37) Ethyl Acetate	7.410	43	21339	2.223	ug/l	98
39) Methylcyclohexane	9.457	83	133257	12.764	ug/l	98
40) Benzene	8.457	78	6256045	225.803	ug/l	100
52) Toluene	10.504	92	3949714	225.523	ug/l	98
67) Ethyl Benzene	11.833	91	17357865	415.256	ug/l	91
68) m/p-Xylenes	11.939	106	22936702m	1428.124	ug/l	
69) o-Xylene	12.280	106	14129568	886.349	ug/l	55
73) Isopropylbenzene	12.574	105	1318195	28.682	ug/l	100
78) n-propylbenzene	12.916	91	3154007	65.240	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	4421412	121.421	ug/l	100
84) 1,2,4-Trimethylbenzene	13.363	105	14765462	415.590	ug/l	94
85) sec-Butylbenzene	13.498	105	58277m	1.351	ug/l	
86) p-Isopropyltoluene	13.610	119	30054m	0.874	ug/l	
89) n-Butylbenzene	13.933	91	27964m	1.096	ug/l	
95) Naphthalene	15.498	128	2825797	108.928	ug/l	100

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

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