Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
Data File : VN070437.D
Acq On : 3 Jan 2022 15:10
Operator : JC/MD
Sample : M5251-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 04 01:33:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW-1R

Manual Integrations APPROVED

Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	1012006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1715964	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1604011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	765076	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	721628	49.594	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.180%			
35) Dibromofluoromethane	8.021	113	509168	49.041	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.080%			
50) Toluene-d8	10.440	98	2124906	50.100	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.200%			
62) 4-Bromofluorobenzene	12.728	95	912412	59.562	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 119.120%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.371	59	55586	22.943	ug/l #	71
16) Acetone	4.288	43	238143	25.212	ug/l	95
17) Carbon Disulfide	4.535	76	100904	3.587	ug/l	100
25) 2-Butanone	7.337	43	195307	16.422	ug/l	91
29) Tetrahydrofuran	7.691	42	13315	1.876	ug/l	90
31) Cyclohexane	8.094	56	808434	35.208	ug/l	88
39) Methylcyclohexane	9.459	83	419904	20.194	ug/l #	88
40) Benzene	8.458	78	308062	5.850	ug/l	100
51) 4-Methyl-2-Pentanone	10.330	43	105074	4.764	ug/l	100
52) Toluene	10.502	92	140895	4.421	ug/l	98
59) 2-Hexanone	11.084	43	264462	16.443	ug/l	80
67) Ethyl Benzene	11.830	91	23272258m	373.208	ug/l	
68) m/p-Xylenes	11.934	106	29238276m	1288.118	ug/l	
69) o-Xylene	12.277	106	3252115	144.044	ug/l	93
73) Isopropylbenzene	12.575	105	2831852	39.858	ug/l	98
78) n-propylbenzene	12.918	91	7569515	96.157	ug/l	96
80) 1,3,5-Trimethylbenzene	13.058	105	12657523	222.316	ug/l	99
84) 1,2,4-Trimethylbenzene	13.350	105	24805360m	452.452	ug/l	
85) sec-Butylbenzene	13.498	105	276024	4.055	ug/l #	73
86) p-Isopropyltoluene	13.613	119	165896m	3.103	ug/l	
89) n-Butylbenzene	13.938	91	274631m	6.158	ug/l	

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

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