Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011322\
Data File : VN070608.D
Acq On : 13 Jan 2022 13:42
Operator : JC/MD
Sample : N1150-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 14 04:53:22 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 :
220112014-02-VOA

Manual Integrations APPROVED

Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.083	168	767558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1278330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1148572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	438235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	566087	51.294	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.580%			
35) Dibromofluoromethane	8.021	113	400808	51.821	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.640%			
50) Toluene-d8	10.440	98	1569551	49.675	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.360%			
62) 4-Bromofluorobenzene	12.731	95	608880	53.355	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.700%			
Target Compounds						Qvalue
8) Diethyl Ether	3.824	74	11978	2.094	ug/l	81
11) Tert butyl alcohol	5.374	59	5330360	2900.794	ug/l	98
16) Acetone	4.293	43	21159	2.953	ug/l #	88
17) Carbon Disulfide	4.524	76	4648m	0.218	ug/l	
18) Methyl Acetate	4.862	43	12741	0.615	ug/l #	72
19) Methyl tert-butyl Ether	5.618	73	74196	2.556	ug/l	95
25) 2-Butanone	7.319	43	314239	34.836	ug/l #	72
29) Tetrahydrofuran	7.686	42	1281430	238.099	ug/l	87
30) Chloroform	7.817	83	5862	0.339	ug/l	95
40) Benzene	8.456	78	39391	1.004	ug/l	96
49) 1,4-Dioxane	9.566	88	17743	97.182	ug/l #	63
51) 4-Methyl-2-Pentanone	10.330	43	84508	5.143	ug/l	92
52) Toluene	10.505	92	16873	0.711	ug/l	92
65) Chlorobenzene	11.768	112	14473	0.594	ug/l	99
68) m/p-Xylenes	11.948	106	35528	2.186	ug/l	96
69) o-Xylene	12.280	106	26158	1.618	ug/l	88
80) 1,3,5-Trimethylbenzene	13.055	105	8703	0.267	ug/l	95
84) 1,2,4-Trimethylbenzene	13.366	105	27122	0.864	ug/l	98
88) 1,4-Dichlorobenzene	13.694	146	45770	2.967	ug/l	87
91) 1,2-Dichlorobenzene	13.986	146	5610	0.366	ug/l	92
93) 1,2,4-Trichlorobenzene	15.262	180	4161	0.576	ug/l	94
95) Naphthalene	15.507	128	31808	3.333	ug/l	98
96) 1,2,3-Trichlorobenzene	15.702	180	5259	1.574	ug/l	89

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

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