Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
Data File : VN070449.D
Acq On : 3 Jan 2022 20:14
Operator : JC/MD
Sample : M5212-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 04 01:38:05 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 :

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	1004925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1674402	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1502459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	569009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	696726	48.220	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.440%			
35) Dibromofluoromethane	8.021	113	482712	47.647	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.300%			
50) Toluene-d8	10.438	98	1998430	48.288	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.580%			
62) 4-Bromofluorobenzene	12.728	95	759513	50.811	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.620%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.178	96	3315m	0.324	ug/l	
17) Carbon Disulfide	4.543	76	13196m	0.472	ug/l	
22) Diisopropyl ether	6.503	45	25246	0.559	ug/l #	81
31) Cyclohexane	8.094	56	158589	6.955	ug/l #	89
32) 1,1,1-Trichloroethane	8.019	97	9614m	0.504	ug/l	
39) Methylcyclohexane	9.451	83	34897m	1.720	ug/l	
40) Benzene	8.459	78	2321639	45.185	ug/l	99
52) Toluene	10.502	92	26790	0.861	ug/l	100
67) Ethyl Benzene	11.843	91	2451240	41.966	ug/l	97
68) m/p-Xylenes	11.950	106	23469	1.104	ug/l #	1
69) o-Xylene	12.278	106	7335	0.347	ug/l	93
73) Isopropylbenzene	12.575	105	1051309	19.896	ug/l	98
78) n-propylbenzene	12.919	91	755164	12.899	ug/l	96
83) tert-Butylbenzene	13.321	119	28500	0.764	ug/l	92
84) 1,2,4-Trimethylbenzene	13.367	105	77540	1.902	ug/l	99
85) sec-Butylbenzene	13.501	105	115549	2.283	ug/l #	56
89) n-Butylbenzene	13.930	91	23693m	0.714	ug/l	

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

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