Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010923\
Data File : VN076150.D
Acq On : 09 Jan 2023 12:52
Operator : JC\MD
Sample : 01052-01 500X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
UST-DRUM

Quant Time: Jan 10 01:04:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.235	168	339701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	534473	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	462011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	191004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	186126	50.364	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.720%			
35) Dibromofluoromethane	8.177	113	163654	49.444	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.880%			
50) Toluene-d8	10.571	98	616753	49.837	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.680%			
62) 4-Bromofluorobenzene	12.853	95	191165	46.639	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.280%			
Target Compounds						Qvalue
19) Methyl tert-butyl Ether	5.806	73	6295	0.635	ug/l #	83
25) 2-Butanone	7.500	43	2542	1.425	ug/l	100
40) Benzene	8.612	78	2991	0.220	ug/l	91
52) Toluene	10.629	92	9366	1.060	ug/l	96
67) Ethyl Benzene	11.965	91	7344	0.459	ug/l	96
68) m/p-Xylenes	12.070	106	8431	1.331	ug/l	97
69) o-Xylene	12.400	106	4331	0.691	ug/l	94
78) n-propylbenzene	13.035	91	5446	0.358	ug/l	100
80) 1,3,5-Trimethylbenzene	13.182	105	5502	0.476	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	16948	1.479	ug/l	96
85) sec-Butylbenzene	13.623	105	3552	0.253	ug/l	88

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

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