Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
Data File : VX023894.D
Acq On : 20 Aug 2021 21:52
Operator : JC/MD
Sample : M3411-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EFF-WW

Quant Time: Aug 21 01:11:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Aug 03 12:05:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.910	128	31851	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	169691	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	155726	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	77372	31.411	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.700%			
60) 4-Bromofluorobenzene	11.085	95	74391	29.165	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 97.233%			
63) Toluene-d8	8.653	98	205377	29.304	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 97.667%			
Target Compounds						Qvalue
15) Acetone	2.386	58	930844	2522.802	ug/l	99
18) Methylene Chloride	2.800	84	1810	0.834	ug/l #	83
25) Chloroform	5.111	83	3125	0.821	ug/l	97
44) Isopropyl Acetate	6.355	43	7915	1.513	ug/l #	82
58) 4-Methyl-2-Pentanone	8.580	43	4012	1.195	ug/l	93
69) Styrene	10.659	104	3997	0.654	ug/l	93

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

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