Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031921\
Data File : VX021290.D
Acq On : 18 Mar 2021 20:27
Operator : JC/MD
Sample : M1710-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EFF-WW

Quant Time: Mar 19 02:54:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X031221W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Mar 12 12:55:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.982	128	15174	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	86258	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	78424	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	43067	30.84	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.80%			
60) 4-Bromofluorobenzene	11.118	95	40964	28.57	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.23%			
63) Toluene-d8	8.694	98	106012	29.80	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.33%			
Target Compounds						Qvalue
15) Acetone	2.422	58	176161	1232.61	ug/l #	68
25) Chloroform	5.176	83	2539	1.31	ug/l #	79
30) 2-Butanone	4.640	43	2242	2.79	ug/l #	71
44) Isopropyl Acetate	6.405	43	1637m	0.61	ug/l	
58) 4-Methyl-2-Pentanone	8.617	43	6538	4.12	ug/l #	88
59) 2-Hexanone	9.470	43	6172	5.16	ug/l	86

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

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