Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112219\
Data File : VX013541.D
Acq On : 22 Nov 2019 18:18
Operator : JC/SP
Sample : K5978-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 14B-3

Quant Time: Nov 25 02:57:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X111119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 12 01:16:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	114270	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	618956	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	535668	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	242197	28.70	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 95.67%			
60) 4-Bromofluorobenzene	11.14	95	234445	27.23	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 90.77%			
63) Toluene-d8	8.71	98	727122	30.02	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 100.07%			
Target Compounds						Qvalue
23) tert-Butyl Alcohol	3.01	59	13399	6.123	ug/l #	97
25) Chloroform	5.20	83	257882	19.345	ug/l	95
41) Bromodichloromethane	7.89	83	36304	3.769	ug/l	98

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

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