Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111419\
Data File : VX013427.D
Acq On : 14 Nov 2019 17:09
Operator : JC/SP
Sample : K5828-03DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : REP111319DL

Quant Time: Nov 15 23:51:11 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	5.01	128	122803	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	669181	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	577088	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	259852	28.66	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 95.53%			
60) 4-Bromofluorobenzene	11.14	95	257076	27.72	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 92.40%			
63) Toluene-d8	8.71	98	791972	30.35	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 101.17%			
Target Compounds						Qvalue
19) trans-1,2-Dichloroethene	3.16	96	11571	1.428	ug/l	90
22) cis-1,2-Dichloroethene	4.59	96	336984	36.465	ug/l	88
24) Methyl tert-Butyl Ether	3.18	73	19236	0.766	ug/l	96
37) Trichloroethene	7.21	130	70511	8.490	ug/l	97
61) Tetrachloroethene	9.33	164	10809	1.519	ug/l	97

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

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