Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111419\
Data File : VX013419.D
Acq On : 14 Nov 2019 14:02
Operator : JC/SP
Sample : K5828-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GE-MW-58-1D

Manual Integrations APPROVED
MMDadoda
11/15/2019 9:21:15 AM

Quant Time: Nov 15 06:47:18 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	118152	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	647484	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	559795	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.06	65	251035	28.77	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 95.90%			
60) 4-Bromofluorobenzene	11.14	95	244421	27.17	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 90.57%			
63) Toluene-d8	8.71	98	763598	30.17	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 100.57%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	28161	2.569	ug/l	97
10) 1,1-Dichloroethene	2.36	96	23510	3.222	ug/l	94
15) Acetone	2.44	58	4154	2.917	ug/l	78
19) trans-1,2-Dichloroethene	3.16	96	223756	28.692	ug/l	97
20) Diisopropyl ether	3.85	45	21565	0.834	ug/l #	68
22) cis-1,2-Dichloroethene	4.59	96	7064577	794.553	ug/l	87
23) tert-Butyl Alcohol	3.03	59	6197m	2.739	ug/l	
24) Methyl tert-Butyl Ether	3.19	73	393484	16.293	ug/l	99
34) Benzene	6.14	78	23408	0.780	ug/l	96
37) Trichloroethene	7.21	130	1446118	179.951	ug/l	95
50) 1,1,2-Trichloroethane	9.21	97	9353	1.224	ug/l	90
61) Tetrachloroethene	9.33	164	227891	33.014	ug/l	94
64) Chlorobenzene	10.14	112	8234	0.422	ug/l	90

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

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