Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111419\
Data File : VX013424.D
Acq On : 14 Nov 2019 15:59
Operator : JC/SP
Sample : K5837-01 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EFF-WW

Manual Integrations APPROVED
MMDadoda
11/18/2019 3:07:52 PM

Quant Time: Nov 15 23:42:19 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	106666	30.00	ug/l	0.01
28) 1,4-Difluorobenzene	6.85	114	630620	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	556840	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.06	65	246645	31.31	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 104.37%			
60) 4-Bromofluorobenzene	11.14	95	266314	29.76	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 99.20%			
63) Toluene-d8	8.71	98	770096	30.58	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 101.93%			
Target Compounds						Qvalue
15) Acetone	2.44	58	7417503m	5769.588	ug/l	
20) Diisopropyl ether	3.84	45	7438095	318.688	ug/l #	72
25) Chloroform	5.20	83	15689	1.261	ug/l	87
30) 2-Butanone	4.67	43	25835m	4.064	ug/l	
37) Trichloroethene	7.21	130	5146m	0.657	ug/l	
44) Isopropyl Acetate	6.44	43	69590	3.734	ug/l	96
58) 4-Methyl-2-Pentanone	8.64	43	488918	42.030	ug/l #	90
66) Ethyl Benzene	10.25	91	16845	0.494	ug/l	96
67) m/p-Xylenes	10.35	106	7121	0.542	ug/l	89
74) n-propylbenzene	11.35	91	11358	0.299	ug/l	100
76) 1,3,5-Trimethylbenzene	11.50	105	8727	0.311	ug/l	96
80) 1,2,4-Trimethylbenzene	11.80	105	9945	0.355	ug/l	87
91) Naphthalene	13.83	128	15463	0.457	ug/l #	90

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

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