Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120719\
Data File : VX013843.D
Acq On : 07 Dec 2019 16:11
Operator : JC/SP
Sample : K6137-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 002-35TH-AVE-(DEC)

Quant Time: Dec 09 03:03:10 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	96508	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	543168	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	482498	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	208386	29.24	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 97.47%			
60) 4-Bromofluorobenzene	11.13	95	224866	29.00	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 96.67%			
63) Toluene-d8	8.71	98	644870	29.56	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 98.53%			
Target Compounds						Qvalue
12) Methyl Acetate	2.76	43	18103	1.733	ug/l	93
15) Acetone	2.43	58	979274	841.887	ug/l	94
23) tert-Butyl Alcohol	3.01	59	7517	4.067	ug/l #	98
30) 2-Butanone	4.66	43	44090	8.052	ug/l #	96
58) 4-Methyl-2-Pentanone	8.64	43	22681	2.250	ug/l	98
62) Toluene	8.78	91	802829	29.871	ug/l	99
66) Ethyl Benzene	10.25	91	19003	0.644	ug/l	96
67) m/p-Xylenes	10.36	106	28361	2.490	ug/l	93
68) o-Xylene	10.70	106	13356	1.215	ug/l	97
80) 1,2,4-Trimethylbenzene	11.81	105	16268	0.671	ug/l	92
82) p-Isopropyltoluene	12.06	119	8896	0.345	ug/l	92

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

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