Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101520\
Data File : VX018944.D
Acq On : 15 Oct 2020 19:52
Operator : JC/SP
Sample : L4353-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EFF-WW

Quant Time: Oct 16 02:54:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X101520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Oct 15 15:32:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	4.98	128	47275	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	6.83	114	278530	30.00	ug/l		0.00
57) Chlorobenzene-d5	10.10	117	245503	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	6.03	65	95367	31.62	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 105.40%				
60) 4-Bromofluorobenzene	11.12	95	111502	29.17	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 97.23%				
63) Toluene-d8	8.70	98	325153	30.32	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 101.07%				
Target Compounds							Qvalue
15) Acetone	2.42	58	2975240	6845.929	ug/l		90
16) Carbon Disulfide	2.55	76	3122	0.450	ug/l		98
20) Diisopropyl ether	3.83	45	1991052	292.167	ug/l	#	72
25) Chloroform	5.18	83	5160	1.044	ug/l		95
30) 2-Butanone	4.64	43	13272	6.595	ug/l	#	97
44) Isopropyl Acetate	6.42	43	109469	16.368	ug/l	#	100
58) 4-Methyl-2-Pentanone	8.62	43	380914	97.231	ug/l		100
59) 2-Hexanone	9.48	43	11535	3.845	ug/l	#	96

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

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