Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072720\
Data File : VX017620.D
Acq On : 27 Jul 2020 15:59
Operator : JC/SP
Sample : L3404-01 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EFF-WW

Manual Integrations APPROVED
MMDadoda
7/28/2020 10:31:08 AM

Quant Time: Jul 28 01:25:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X072720W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jul 27 11:38:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	4.98	128	95060	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	6.84	114	540998	30.00	ug/l		0.00
57) Chlorobenzene-d5	10.10	117	503617	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	6.04	65	222439	30.45	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 101.50%				
60) 4-Bromofluorobenzene	11.12	95	249361	29.24	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 97.47%				
63) Toluene-d8	8.70	98	630965	28.31	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 94.37%				
Target Compounds							Qvalue
15) Acetone	2.42	58	1089102	1371.272	ug/l		100
16) Carbon Disulfide	2.55	76	4673	0.385	ug/l		97
18) Methylene Chloride	2.83	84	4787	0.892	ug/l	#	53
20) Diisopropyl ether	3.82	45	51027	2.931	ug/l		93
25) Chloroform	5.18	83	99795	9.643	ug/l		100
30) 2-Butanone	4.64	43	48774	11.201	ug/l		100
41) Bromodichloromethane	7.88	83	9714	1.018	ug/l		98
58) 4-Methyl-2-Pentanone	8.62	43	14578m	1.622	ug/l		
59) 2-Hexanone	9.48	43	45901	7.256	ug/l		95
91) Naphthalene	13.82	128	9826	0.318	ug/l	#	94

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

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