Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081219\
Data File : VN057205.D
Acq On : 12 Aug 2019 10:34
Operator : JC/SP
Sample : K4271-01 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : EFF-WW

Manual Integrations APPROVED
MMDadoda
8/14/2019 9:23:28 AM

Quant Time: Aug 13 01:59:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N081019W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sun Aug 11 03:53:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.58	128	159486	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.01	114	865091	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.91	117	714832	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.44	65	316079	30.40	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 101.33%			
60) 4-Bromofluorobenzene	11.92	95	253837	23.85	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 79.50%			
63) Toluene-d8	9.56	98	1027337	31.13	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 103.77%			
Target Compounds						Qvalue
12) Methyl Acetate	3.89	43	296010	31.083	ug/l	97
15) Acetone	3.47	58	404916	307.072	ug/l	98
20) Diisopropyl ether	5.30	45	10236m	0.372	ug/l	
25) Chloroform	6.75	83	52873	3.004	ug/l	98
30) 2-Butanone	6.21	43	14634	2.857	ug/l #	66
41) Bromodichloromethane	8.84	83	7187	0.548	ug/l	98
46) Methyl methacrylate	8.61	41	12754	1.631	ug/l #	30
59) 2-Hexanone	10.24	43	40456	6.128	ug/l	97

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

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