Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082020\
Data File : VN063042.D
Acq On : 20 Aug 2020 17:36
Operator : JC/MD
Sample : L3706-01 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : EFF-WW

Quant Time: Aug 21 06:31:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N082020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Aug 20 14:01:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.15	128	31332	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.55	114	155566	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.38	117	143814	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.99	65	68446	30.83	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 102.77%			
60) 4-Bromofluorobenzene	12.38	95	56922	25.05	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 83.50%			
63) Toluene-d8	10.06	98	194975	29.54	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 98.47%			
Target Compounds						Qvalue
15) Acetone	3.78	58	1494227	6049.974	ug/l	94
18) Methylene Chloride	4.51	84	4311	2.107	ug/l	96
20) Diisopropyl ether	5.91	45	97044	15.444	ug/l	91
25) Chloroform	7.33	83	1209	0.352	ug/l	88
30) 2-Butanone	6.80	43	25341	24.066	ug/l #	93
44) Isopropyl Acetate	8.13	43	5818	1.724	ug/l #	89
58) 4-Methyl-2-Pentanone	9.96	43	4037	1.951	ug/l #	91

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

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