Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
Data File : VN085139.D
Acq On : 06 Dec 2024 20:03
Operator : JC\MD
Sample : P5192-01 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EFF-WASTE WATER

Quant Time: Dec 06 23:14:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Dec 06 22:50:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.812	128	27788	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	156041	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	135206	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	70436	31.945	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 106.500%			
60) 4-Bromofluorobenzene	12.847	95	59647	26.662	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 88.867%			
63) Toluene-d8	10.565	98	192865	30.409	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.367%			
Target Compounds						Qvalue
12) Methyl Acetate	5.030	43	2142692	1073.252	ug/l	99
15) Acetone	4.424	58	1160124	5164.239	ug/l	95
20) Diisopropyl ether	6.671	45	12101	2.277	ug/l	98
25) Chloroform	7.959	83	10088	2.936	ug/l	96
43) Ethyl Acetate	7.559	43	13495642	5870.060	ug/l	95
44) Isopropyl Acetate	8.688	43	6196413	1550.908	ug/l #	88

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

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