Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112524\
Data File : VN085027.D
Acq On : 25 Nov 2024 13:38
Operator : JC\MD
Sample : P4967-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 25 15:14:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 01 02:38:04 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE

Manual Integrations APPROVED

Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.812	128	23934	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	127741	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	114318	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	60441	31.412	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.700%			
60) 4-Bromofluorobenzene	12.847	95	49205	24.998	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 83.333%			
63) Toluene-d8	10.565	98	149673	27.657	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 92.200%			
Target Compounds						Qvalue
15) Acetone	4.424	58	3850m	21.066	ug/l	
25) Chloroform	7.965	83	4157	1.418	ug/l #	65
41) Bromodichloromethane	9.882	83	3352	1.460	ug/l #	83
53) Dibromochloromethane	11.353	129	4870	2.897	ug/l	84
56) Bromoform	12.576	173	3227	2.864	ug/l #	95
62) Toluene	10.629	91	212631	32.657	ug/l	98

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

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