Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041425\
Data File : VN086270.D
Acq On : 14 Apr 2025 15:38
Operator : JC\MD
Sample : PB167573ZHE#10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 15 03:12:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041125W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Apr 12 01:21:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
PB167573ZHE#10

Manual Integrations APPROVED

Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.812	128	33620	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.094	114	205871	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	182708	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	99877	30.458	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.533%			
60) 4-Bromofluorobenzene	12.847	95	102722	28.239	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 94.133%			
63) Toluene-d8	10.565	98	308453	29.904	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.667%			
Target Compounds						Qvalue
12) Methyl Acetate	5.036	43	5101m	1.411	ug/l	
15) Acetone	4.424	58	12273m	31.716	ug/l	
18) Methylene Chloride	5.277	84	8173	2.800	ug/l	95
44) Isopropyl Acetate	8.688	43	42914m	5.612	ug/l	

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

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