Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053025\
Data File : VN086831.D
Acq On : 30 May 2025 13:49
Operator : JC\MD
Sample : PB168191ZHE#02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB168191ZHE#02

Quant Time: May 31 03:47:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N052925W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri May 30 02:22:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.812	128	28076	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.094	114	164131	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	137677	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	59627	30.911	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 103.033%			
60) 4-Bromofluorobenzene	12.847	95	61374	28.393	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 94.633%			
63) Toluene-d8	10.565	98	188063	29.761	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.200%			
Target Compounds						Qvalue
3) Chloromethane	2.377	50	22663	9.218	ug/l	99
15) Acetone	4.412	58	18976	87.586	ug/l	96
18) Methylene Chloride	5.259	84	12315	6.405	ug/l	91
30) 2-Butanone	7.483	43	6544	6.189	ug/l #	56
44) Isopropyl Acetate	8.682	43	32933	8.873	ug/l #	87

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

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