Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080625\
Data File : VN087480.D
Acq On : 06 Aug 2025 14:21
Operator : JC\MD
Sample : Q2769-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 07 03:38:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080525W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Aug 06 02:01:21 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(AUG)

Manual Integrations APPROVED

Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.806	128	64597	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.083	114	379363	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.841	117	328303	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	182776	30.677	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.267%			
60) 4-Bromofluorobenzene	12.829	95	159193	28.176	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 93.933%			
63) Toluene-d8	10.547	98	469846	31.103	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 103.667%			
Target Compounds						Qvalue
15) Acetone	4.424	58	18950	23.264	ug/l	100
25) Chloroform	7.953	83	247727	27.949	ug/l	99
30) 2-Butanone	7.483	43	22976	5.038	ug/l #	96
41) Bromodichloromethane	9.871	83	19783	2.534	ug/l	87
46) Methyl methacrylate	9.665	41	11996	1.702	ug/l	83
58) 4-Methyl-2-Pentanone	10.424	43	8654m	1.025	ug/l	
62) Toluene	10.612	91	390764	19.285	ug/l	100
82) p-Isopropyltoluene	13.712	119	8097	0.448	ug/l	86

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

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