Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080625\
Data File : VN087476.D
Acq On : 06 Aug 2025 12:56
Operator : JC\MD
Sample : Q2769-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Aug 07 03:36:23 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.800	128	56870	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.082	114	314501	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	279409	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.559	65	163186	31.110	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 103.700%			
60) 4-Bromofluorobenzene	12.829	95	134587	27.990	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 93.300%			
63) Toluene-d8	10.547	98	381038	29.638	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.800%			
Target Compounds						Qvalue
15) Acetone	4.430	58	18373m	25.620	ug/l	
25) Chloroform	7.947	83	245380	31.445	ug/l	97
30) 2-Butanone	7.471	43	23372m	6.181	ug/l	
41) Bromodichloromethane	9.871	83	20637	3.188	ug/l #	96
46) Methyl methacrylate	9.665	41	11542	1.975	ug/l	99
62) Toluene	10.612	91	377666	21.900	ug/l	98
82) p-Isopropyltoluene	13.706	119	7634	0.496	ug/l	98

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

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