Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062525\
Data File : VN087173.D
Acq On : 25 Jun 2025 13:33
Operator : JC\MD
Sample : Q2349-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(JUNE)

Quant Time: Jun 25 15:31:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N062525W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jun 25 10:49:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.824	128	37564	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	195128	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	182621	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	83160	29.382	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 97.933%			
60) 4-Bromofluorobenzene	12.847	95	80783	28.666	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.567%			
63) Toluene-d8	10.571	98	247262	30.155	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.533%			
Target Compounds						Qvalue
15) Acetone	4.448	58	169407	348.836	ug/l	89
16) Carbon Disulfide	4.736	76	10663	1.603	ug/l	95
30) 2-Butanone	7.494	43	245460	119.646	ug/l	100
58) 4-Methyl-2-Pentanone	10.453	43	22458	6.117	ug/l	95
62) Toluene	10.630	91	9499318	920.999	ug/l	97
66) Ethyl Benzene	11.965	91	9939	0.880	ug/l	96
67) m/p-Xylenes	12.065	106	9684	2.239	ug/l	90
68) o-Xylene	12.394	106	3297	0.799	ug/l	96
76) 1,3,5-Trimethylbenzene	13.171	105	2389	0.285	ug/l	99
80) 1,2,4-Trimethylbenzene	13.476	105	7682	0.914	ug/l	95
82) p-Isopropyltoluene	13.729	119	104798	12.315	ug/l	99

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

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