Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120825\
Data File : VL043311.D
Acq On : 08 Dec 2025 13:16
Operator : SY/MD
Sample : Q3799-01DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 09 00:11:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Wed Nov 19 01:11:25 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
AA-1DUP

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/09/2025
Supervised By :Mahesh Dadoda 12/11/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.784	49	155357	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.949	114	397814	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.872	117	318793	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.367	95	229577	9.825	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.200%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.496	85	8883	0.405	ppbv		96
3) Chlorodifluoromethane	1.473	51	5370m	0.249	ppbv		
4) Chloromethane	1.531	50	17124	2.090	ppbv	#	87
9) Propene	1.486	41	6430	0.703	ppbv	#	1
11) Trichlorofluoromethane	1.875	101	4183	0.197	ppbv		90
13) Ethanol	1.719	45	12812	3.982	ppbv		99
15) Acetone	1.832	43	103724	4.806	ppbv		95
19) Isopropyl Alcohol	1.884	45	9039	0.741	ppbv	#	1
20) Methylene Chloride	2.059	84	24089	3.258	ppbv		95
26) Hexane	2.823	57	29316	1.436	ppbv	#	41
29) Chloroform	2.846	83	4392	0.151	ppbv		92
34) 2-Butanone	2.557	43	14218	0.506	ppbv		98
35) Carbon Tetrachloride	3.758	117	2821m	0.093	ppbv		
36) Benzene	3.648	78	6108	0.160	ppbv		94
53) Toluene	6.924	91	5234m	0.116	ppbv		

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

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