Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120825\
Data File : VL043327.D
Acq On : 08 Dec 2025 23:34
Operator : SY/MD
Sample : Q3797-03 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2

Quant Time: Dec 09 01:26:20 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

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	2.777	49	132111	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.942	114	327839	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.865	117	260554	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.361	95	199245	10.432	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.300%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.495	85	2072m	0.111	ppbv		
9) Propene	1.486	41	3828	0.492	ppbv	#	1
13) Ethanol	1.719	45	4503m	1.646	ppbv		
15) Acetone	1.832	43	66430	3.619	ppbv		100
20) Methylene Chloride	2.059	84	7086	0.570	ppbv		83
26) Hexane	2.816	57	3424	0.197	ppbv	#	41
29) Chloroform	2.842	83	6635	0.269	ppbv		91
34) 2-Butanone	2.551	43	6373	0.275	ppbv		92
35) Carbon Tetrachloride	3.748	117	939m	0.038	ppbv		
38) Trichloroethene	4.531	130	57976	4.720	ppbv		96
52) Tetrachloroethene	8.212	164	12298	1.053	ppbv		87
53) Toluene	6.910	91	8372m	0.225	ppbv		
59) m/p-Xylene	9.516	91	6583m	0.164	ppbv		
74) 1,2,4-Trimethylbenzene	11.526	105	7455	0.166	ppbv	#	46

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

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