

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112025\
 Data File : VL043274.D
 Acq On : 20 Nov 2025 20:43
 Operator : SY/MD
 Sample : Q3698-03DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2025
 Supervised By :Mahesh Dadoda 11/21/2025

Quant Time: Nov 21 00:43:44 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Wed Nov 19 01:11:25 2025

Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.781	49	105138	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.949	114	264251	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.869	117	208021	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.364	95	160870	10.550	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.492	85	1601	0.108	ppbv	92
4) Chloromethane	1.528	50	609	0.110	ppbv	94
9) Propene	1.486	41	1543m	0.249	ppbv	
13) Ethanol	1.719	45	8582	3.941	ppbv #	38
15) Acetone	1.832	43	909419	62.258	ppbv	98
26) Hexane	2.816	57	3752	0.272	ppbv #	67
34) 2-Butanone	2.557	43	3832	0.205	ppbv	96
36) Benzene	3.645	78	3715	0.147	ppbv #	83
53) Toluene	6.927	91	13085m	0.437	ppbv	
58) Ethyl Benzene	9.344	91	79579	1.988	ppbv	96
59) m/p-Xylene	9.519	91	340301	10.601	ppbv	99
60) o-Xylene	9.953	91	96189	3.000	ppbv	97

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

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