

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112025\
 Data File : VL043273.D
 Acq On : 20 Nov 2025 19:44
 Operator : SY/MD
 Sample : Q3698-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

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

Quant Time: Nov 21 00:43:13 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	2.784	49	105164	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.955	114	277383	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	223095	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	166954	10.209	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	2240	0.151	ppbv #	82
4) Chloromethane	1.531	50	716	0.129	ppbv	98
9) Propene	1.489	41	112131	18.102	ppbv #	11
10) Heptane	4.981	43	3376m	0.183	ppbv	
13) Ethanol	1.722	45	8260	3.792	ppbv #	38
15) Acetone	1.832	43	1065814	72.947	ppbv	98
18) 1,1-Dichloroethene	2.033	96	2244	0.430	ppbv	91
20) Methylene Chloride	2.062	84	9361	1.508	ppbv	93
26) Hexane	2.826	57	28098	2.034	ppbv #	45
34) 2-Butanone	2.560	43	4908	0.251	ppbv	99
36) Benzene	3.658	78	4746	0.179	ppbv #	93
53) Toluene	6.923	91	19622m	0.624	ppbv	
58) Ethyl Benzene	9.348	91	91292	2.126	ppbv	98
59) m/p-Xylene	9.526	91	367723	10.681	ppbv	100
60) o-Xylene	9.956	91	110225	3.205	ppbv	98

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

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