

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112025\
 Data File : VL043271.D
 Acq On : 20 Nov 2025 18:38
 Operator : SY/MD
 Sample : Q3698-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

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

Quant Time: Nov 21 00:42:13 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	2.787	49	106528	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.955	114	274528	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	211337	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.371	95	153411	9.903	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	7605	0.506	ppbv	99
3) Chlorodifluoromethane	1.476	51	3948m	0.267	ppbv	
4) Chloromethane	1.535	50	2676	0.476	ppbv	93
9) Propene	1.489	41	5019	0.800	ppbv #	1
11) Trichlorofluoromethane	1.878	101	3661	0.251	ppbv	93
13) Ethanol	1.722	45	11875	5.382	ppbv	97
15) Acetone	1.835	43	82758	5.592	ppbv	98
19) Isopropyl Alcohol	1.887	45	9524	1.139	ppbv #	1
20) Methylene Chloride	2.062	84	4541	0.278	ppbv	93
26) Hexane	2.823	57	2420	0.173	ppbv #	67
34) 2-Butanone	2.557	43	12254	0.632	ppbv	100
35) Carbon Tetrachloride	3.758	117	1414	0.068	ppbv #	78
36) Benzene	3.658	78	3460m	0.132	ppbv	
53) Toluene	6.927	91	6764m	0.217	ppbv	
59) m/p-Xylene	9.529	91	8465m	0.260	ppbv	

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

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