

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112425\
 Data File : VL043282.D
 Acq On : 24 Nov 2025 15:00
 Operator : SY/MD
 Sample : Q3696-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/25/2025
 Supervised By :Mahesh Dadoda 11/25/2025

Quant Time: Nov 24 23:41:05 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	105549	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.949	114	279590	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.872	117	213658	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.367	95	158544	10.123	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.496	85	7385	0.496	ppbv	98
3) Chlorodifluoromethane	1.473	51	3899m	0.266	ppbv	
4) Chloromethane	1.531	50	2948	0.530	ppbv	92
9) Propene	1.486	41	7646	1.230	ppbv #	1
10) Heptane	4.981	43	2349m	0.127	ppbv	
11) Trichlorofluoromethane	1.877	101	4588	0.318	ppbv	96
13) Ethanol	1.719	45	44714	20.454	ppbv	98
15) Acetone	1.832	43	71202	4.855	ppbv	95
19) Isopropyl Alcohol	1.884	45	17297	2.087	ppbv #	8
20) Methylene Chloride	2.059	84	7553	1.045	ppbv	93
26) Hexane	2.819	57	9933	0.716	ppbv #	64
30) Cyclohexane	3.845	84	1664m	0.143	ppbv	
34) 2-Butanone	2.557	43	10225	0.518	ppbv	96
35) Carbon Tetrachloride	3.758	117	1748m	0.082	ppbv	
36) Benzene	3.648	78	9377	0.350	ppbv #	82
41) Tetrahydrofuran	3.056	42	3975m	0.365	ppbv	
44) 2,2,4-Trimethylpentane	4.635	57	11643m	0.253	ppbv	
52) Tetrachloroethene	8.208	164	1312m	0.132	ppbv	
53) Toluene	6.927	91	14988m	0.473	ppbv	
58) Ethyl Benzene	9.348	91	6880m	0.167	ppbv	
59) m/p-Xylene	9.522	91	18983m	0.576	ppbv	
60) o-Xylene	9.956	91	6106	0.185	ppbv	95
74) 1,2,4-Trimethylbenzene	11.529	105	4200	0.114	ppbv #	48

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

Manual Integrations

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