

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112425\
 Data File : VL043284.D
 Acq On : 24 Nov 2025 16:09
 Operator : SY/MD
 Sample : Q3696-06
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA3

Manual Integrations
 APPROVED

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

Quant Time: Nov 24 23:41:57 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	109479	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.946	114	279354	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.869	117	212021	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.364	95	146433	9.422	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.496	85	7796	0.505	ppbv	91
3) Chlorodifluoromethane	1.473	51	3540m	0.233	ppbv	
4) Chloromethane	1.531	50	4629	0.802	ppbv	92
9) Propene	1.486	41	10165	1.576	ppbv #	1
11) Trichlorofluoromethane	1.874	101	4256	0.284	ppbv	99
13) Ethanol	1.719	45	74123	32.689	ppbv	100
15) Acetone	1.832	43	83602	5.496	ppbv	98
17) tert-Butyl alcohol	2.036	59	2274	0.114	ppbv #	81
19) Isopropyl Alcohol	1.881	45	16706	1.944	ppbv #	1
20) Methylene Chloride	2.059	84	6632	0.754	ppbv	89
26) Hexane	2.819	57	7152	0.497	ppbv #	45
29) Chloroform	2.839	83	8627	0.422	ppbv	94
34) 2-Butanone	2.554	43	10550	0.535	ppbv	95
35) Carbon Tetrachloride	3.748	117	2177m	0.103	ppbv	
36) Benzene	3.645	78	5586	0.209	ppbv #	90
38) Trichloroethene	4.535	130	507m	0.048	ppbv	
41) Tetrahydrofuran	3.052	42	2261	0.208	ppbv	93
52) Tetrachloroethene	8.215	164	760m	0.076	ppbv	

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

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