

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112425\
 Data File : VL043286.D
 Acq On : 24 Nov 2025 17:15
 Operator : SY/MD
 Sample : Q3696-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

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

Quant Time: Nov 24 23:42:44 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	108054	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.946	114	273893	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.869	117	213852	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.364	95	155789	9.938	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	2235	0.147	ppbv	95
4) Chloromethane	1.531	50	1475	0.259	ppbv	98
9) Propene	1.486	41	22248	3.496	ppbv #	1
11) Trichlorofluoromethane	1.874	101	5557	0.376	ppbv	99
13) Ethanol	1.719	45	4366	1.951	ppbv #	38
15) Acetone	1.832	43	169885	11.316	ppbv	99
17) tert-Butyl alcohol	2.033	59	922575	46.819	ppbv	99
19) Isopropyl Alcohol	1.881	45	19756	2.329	ppbv #	1
26) Hexane	2.823	57	3588	0.253	ppbv #	46
30) Cyclohexane	3.849	84	8784m	0.738	ppbv	
34) 2-Butanone	2.554	43	5298	0.274	ppbv	98
38) Trichloroethene	4.545	130	354m	0.034	ppbv	
52) Tetrachloroethene	8.212	164	56018	5.741	ppbv	91
53) Toluene	6.917	91	107585	3.464	ppbv	98
58) Ethyl Benzene	9.341	91	6269	0.152	ppbv	93
59) m/p-Xylene	9.519	91	14570	0.442	ppbv	100
60) o-Xylene	9.956	91	8900	0.270	ppbv	97
74) 1,2,4-Trimethylbenzene	11.526	105	8604	0.234	ppbv #	45

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

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