

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112425\
 Data File : VL043288.D
 Acq On : 24 Nov 2025 18:20
 Operator : SY/MD
 Sample : Q3696-05 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3

Manual Integrations
 APPROVED

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

Quant Time: Nov 24 23:43:31 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	2.790	49	115982	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.955	114	303381	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.872	117	230111	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.367	95	165856	9.833	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.492	85	2423	0.148	ppbv	93
9) Propene	1.482	41	7825	1.145	ppbv #	1
11) Trichlorofluoromethane	1.871	101	19755m	1.246	ppbv	
13) Ethanol	1.722	45	4902	2.041	ppbv #	38
15) Acetone	1.839	43	40278	2.500	ppbv	100
20) Methylene Chloride	2.065	84	7516	0.866	ppbv	91
26) Hexane	2.829	57	5267m	0.346	ppbv	
29) Chloroform	2.852	83	533459	24.632	ppbv	99
34) 2-Butanone	2.560	43	3858	0.180	ppbv #	88
36) Benzene	3.654	78	5877	0.202	ppbv #	87
38) Trichloroethene	4.541	130	41684	3.667	ppbv	96
42) Bromodichloromethane	4.486	83	8283	0.353	ppbv #	92
52) Tetrachloroethene	8.215	164	92160	8.527	ppbv	98
53) Toluene	6.923	91	10148m	0.295	ppbv	
59) m/p-Xylene	9.522	91	8100m	0.228	ppbv	
74) 1,2,4-Trimethylbenzene	11.529	105	5843	0.148	ppbv #	45

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

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