

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111925\
 Data File : VL043235.D
 Acq On : 19 Nov 2025 12:43
 Operator : SY/MD
 Sample : Q3626-01 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 9A-SG-1

Manual Integrations
 APPROVED

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

Quant Time: Nov 20 00:03:50 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2025

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	106377	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.956	114	292792	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.879	117	229139	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	172437	10.267	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	3925	0.262	ppbv	99
3) Chlorodifluoromethane	1.476	51	1639m	0.111	ppbv	
4) Chloromethane	1.532	50	1622	0.289	ppbv #	88
9) Propene	1.486	41	11523	1.839	ppbv #	1
10) Heptane	4.982	43	24157	1.295	ppbv	94
11) Trichlorofluoromethane	1.881	101	1771	0.122	ppbv	94
13) Ethanol	1.722	45	47879	21.731	ppbv	99
15) Acetone	1.836	43	230501	15.596	ppbv	98
17) tert-Butyl alcohol	2.043	59	3443	0.177	ppbv #	91
19) Isopropyl Alcohol	1.888	45	29482	3.530	ppbv #	1
20) Methylene Chloride	2.062	84	4140	0.180	ppbv	93
26) Hexane	2.826	57	30379	2.174	ppbv #	43
27) Carbon Disulfide	2.153	76	3349	0.235	ppbv #	51
34) 2-Butanone	2.558	43	20420	0.988	ppbv	99
35) Carbon Tetrachloride	3.758	117	734m	0.033	ppbv	
36) Benzene	3.661	78	5671	0.202	ppbv #	93
38) Trichloroethene	4.545	130	625m	0.057	ppbv	
52) Tetrachloroethene	8.225	164	119688	11.475	ppbv	95
53) Toluene	6.933	91	8500m	0.256	ppbv	
58) Ethyl Benzene	9.351	91	4481m	0.102	ppbv	
59) m/p-Xylene	9.532	91	7823	0.221	ppbv	94
60) o-Xylene	9.960	91	3639	0.103	ppbv	96
61) Styrene	9.869	104	8898	0.576	ppbv	94
74) 1,2,4-Trimethylbenzene	11.536	105	5098	0.129	ppbv #	53
79) Naphthalene	13.517	128	3660m	0.105	ppbv	

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

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