

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082125\
 Data File : VL042869.D
 Acq On : 21 Aug 2025 17:17
 Operator : SY/MD
 Sample : Q2887-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/25/2025
 Supervised By :Semsettin Yesilyurt 08/25/2025

Quant Time: Aug 22 01:24:53 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 22 01:24:53 2025

QLast Update : Thu Aug 14 02:12:54 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.794	49	131542	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	382704	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.891	117	327152	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	251136	10.236	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.400%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.499	85	8515	0.442	ppbv	95
4) Chloromethane	1.534	50	3400	0.437	ppbv #	87
9) Propene	1.489	41	5971m	0.649	ppbv	
10) Heptane	4.994	43	4023m	0.163	ppbv	
11) Trichlorofluoromethane	1.881	101	4372	0.230	ppbv	94
13) Ethanol	1.725	45	1091810	1297.517	ppbv	94
15) Acetone	1.839	43	216323	12.432	ppbv	98
19) Isopropyl Alcohol	1.891	45	298594	28.730	ppbv #	66
20) Methylene Chloride	2.065	84	212757	29.188	ppbv	91
26) Hexane	2.832	57	423166	21.769	ppbv #	45
34) 2-Butanone	2.570	43	9831	0.380	ppbv	98
35) Carbon Tetrachloride	3.777	117	1861m	0.071	ppbv	
36) Benzene	3.667	78	6765	0.185	ppbv #	93
44) 2,2,4-Trimethylpentane	4.648	57	12347m	0.198	ppbv	
52) Tetrachloroethene	8.231	164	692m	0.052	ppbv	
53) Toluene	6.946	91	19545	0.449	ppbv	99
59) m/p-Xylene	9.542	91	9866m	0.218	ppbv	
74) 1,2,4-Trimethylbenzene	11.542	105	10340	0.201	ppbv #	67
79) Naphthalene	13.520	128	5036	0.108	ppbv #	93

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

