

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072425\
 Data File : VL042767.D
 Acq On : 24 Jul 2025 16:17
 Operator : SY/MD
 Sample : Q2671-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 118-IA-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

Quant Time: Jul 25 01:28:36 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072325AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Thu Jul 24 05:24:41 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.790	49	149110	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	411819	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	377399	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	300204	10.044	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	7879	0.400	ppbv	97
4) Chloromethane	1.534	50	4426	0.555	ppbv #	84
9) Propene	1.489	41	343573m	36.809	ppbv	
10) Heptane	4.991	43	8280m	0.329	ppbv	
11) Trichlorofluoromethane	1.881	101	4048	0.199	ppbv	86
13) Ethanol	1.725	45	878523	1291.503	ppbv	92
15) Acetone	1.839	43	478727	23.251	ppbv	99
19) Isopropyl Alcohol	1.890	45	284464	25.998	ppbv	94
26) Hexane	2.832	57	171539	8.580	ppbv #	53
29) Chloroform	2.852	83	14358	0.465	ppbv	94
32) 1,1,1-Trichloroethane	3.373	97	6414	0.199	ppbv #	86
34) 2-Butanone	2.564	43	19454	0.667	ppbv	94
35) Carbon Tetrachloride	3.771	117	2861m	0.094	ppbv	
36) Benzene	3.664	78	8384m	0.215	ppbv	
37) 1,2-Dichloroethane	3.224	62	9737	0.414	ppbv	98
52) Tetrachloroethene	8.241	164	2682m	0.166	ppbv	
53) Toluene	6.946	91	33987	0.811	ppbv	99
59) m/p-Xylene	9.539	91	11567m	0.243	ppbv	
60) o-Xylene	9.969	91	5451	0.115	ppbv	100
61) Styrene	9.878	104	3503m	0.175	ppbv	
74) 1,2,4-Trimethylbenzene	11.542	105	8935	0.175	ppbv #	62
79) Naphthalene	13.520	128	2772m	0.483	ppbv	

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

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