

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072425\
 Data File : VL042769.D
 Acq On : 24 Jul 2025 17:29
 Operator : SY/MD
 Sample : Q2671-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

07/26/2025
 Supervised By : Mahesh
 Dadoda

Quant Time: Jul 25 01:29:46 2025

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 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	2.787	49	152144	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	410938	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.882	117	378371	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	304041	10.147	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	8186	0.407	ppbv	95
4) Chloromethane	1.531	50	6378	0.784	ppbv	91
9) Propene	1.486	41	380397m	39.942	ppbv	
10) Heptane	4.985	43	19067m	0.742	ppbv	
11) Trichlorofluoromethane	1.877	101	4820	0.232	ppbv	90
13) Ethanol	1.725	45	2117174	3051.926	ppbv	90
15) Acetone	1.835	43	944712	44.968	ppbv	99
19) Isopropyl Alcohol	1.887	45	458535	41.072	ppbv #	76
20) Methylene Chloride	2.062	84	3980m	0.601	ppbv	
25) Ethyl Acetate	2.832	43	238601	5.131	ppbv #	95
26) Hexane	2.829	57	130342	6.389	ppbv #	82
29) Chloroform	2.848	83	20783	0.659	ppbv	99
32) 1,1,1-Trichloroethane	3.370	97	8467	0.258	ppbv #	89
34) 2-Butanone	2.557	43	32227	1.107	ppbv	97
35) Carbon Tetrachloride	3.764	117	3384m	0.111	ppbv	
36) Benzene	3.661	78	10259m	0.263	ppbv	
37) 1,2-Dichloroethane	3.221	62	25795	1.099	ppbv	97
52) Tetrachloroethene	8.228	164	7237	0.448	ppbv	93
53) Toluene	6.936	91	66216	1.583	ppbv	99
58) Ethyl Benzene	9.354	91	12289	0.206	ppbv	94
59) m/p-Xylene	9.535	91	24196m	0.507	ppbv	
60) o-Xylene	9.966	91	10717	0.225	ppbv	97
61) Styrene	9.869	104	11559	0.576	ppbv	93
74) 1,2,4-Trimethylbenzene	11.539	105	11842	0.231	ppbv #	69
79) Naphthalene	13.516	128	5307	0.526	ppbv #	83

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

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