

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062725\
 Data File : VL042673.D
 Acq On : 27 Jun 2025 10:43
 Operator : SY/MD
 Sample : Q2432-01 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2025
 Supervised By :Mahesh Dadoda 06/30/2025

Quant Time: Jun 27 23:39:03 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M

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

QLast Update : Fri May 30 02:01:56 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.784	49	115885	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	288301	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	258367	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	204936	10.581	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.800%
Target Compounds						
					Qvalue	
3) Chlorodifluoromethane	1.470	51	2883	0.147	ppbv #	92
9) Propene	1.479	41	2494	0.316	ppbv #	81
10) Heptane	4.975	43	4572m	0.205	ppbv	
13) Ethanol	1.719	45	753m	0.800	ppbv	
15) Acetone	1.835	43	16858	1.208	ppbv	92
20) Methylene Chloride	2.059	84	1025	0.223	ppbv #	79
26) Hexane	2.823	57	18819	1.084	ppbv #	40
29) Chloroform	2.845	83	5087	0.225	ppbv	98
34) 2-Butanone	2.557	43	15694	0.763	ppbv	92
36) Benzene	3.645	78	4064m	0.143	ppbv	
52) Tetrachloroethene	8.218	164	241443	22.759	ppbv	96
53) Toluene	6.917	91	9031m	0.275	ppbv	
59) m/p-Xylene	9.526	91	7890m	0.229	ppbv	
60) o-Xylene	9.953	91	4511m	0.131	ppbv	

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

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