

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062725\
 Data File : VL042674.D
 Acq On : 27 Jun 2025 11:30
 Operator : SY/MD
 Sample : Q2432-01 20X
 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 23:02:57 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	2.787	49	116857	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.956	114	298488	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	274601	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.371	95	213051	10.350	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 103.500%	
Target Compounds						
						Qvalue
3) Chlorodifluoromethane	1.470	51	5911	0.299	ppbv	99
9) Propene	1.480	41	4952	0.622	ppbv	95
10) Heptane	4.972	43	10506m	0.468	ppbv	
13) Ethanol	1.722	45	1541m	1.623	ppbv	
15) Acetone	1.836	43	34981	2.485	ppbv	97
26) Hexane	2.826	57	40228	2.298	ppbv #	39
29) Chloroform	2.849	83	10081	0.443	ppbv	88
34) 2-Butanone	2.557	43	32658	1.534	ppbv	99
36) Benzene	3.651	78	8711	0.296	ppbv #	89
38) Trichloroethene	4.541	130	603m	0.048	ppbv	
52) Tetrachloroethene	8.221	164	483973	44.063	ppbv	97
53) Toluene	6.927	91	19125	0.563	ppbv	97
59) m/p-Xylene	9.526	91	19208	0.524	ppbv	96
60) o-Xylene	9.960	91	10309	0.282	ppbv	87
74) 1,2,4-Trimethylbenzene	11.533	105	6547	0.156	ppbv #	65

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

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