

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061925\
 Data File : VL042658.D
 Acq On : 19 Jun 2025 16:52
 Operator : SY/MD
 Sample : Q2369-01DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2025
 Supervised By :Mahesh Dadoda 06/23/2025

Quant Time: Jun 20 01:40:30 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	2.800	49	110592	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.981	114	292501	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.904	117	257428	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.396	95	194558	10.082	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.800%
Target Compounds						Qvalue
9) Propene	1.489	41	1797	0.238	ppbv	94
10) Heptane	5.004	43	2502m	0.118	ppbv	
13) Ethanol	1.729	45	139621	155.408	ppbv	97
15) Acetone	1.845	43	11497m	0.863	ppbv	
20) Methylene Chloride	2.075	84	919	0.209	ppbv	93
26) Hexane	2.845	57	6366	0.384	ppbv #	72
34) 2-Butanone	2.577	43	4698m	0.225	ppbv	
36) Benzene	3.677	78	4284	0.149	ppbv	97
44) 2,2,4-Trimethylpentane	4.674	57	5185m	0.105	ppbv	
52) Tetrachloroethene	8.251	164	77355	7.187	ppbv	91
53) Toluene	6.962	91	17184	0.516	ppbv	96
58) Ethyl Benzene	9.370	91	4875m	0.112	ppbv	
59) m/p-Xylene	9.555	91	13051m	0.380	ppbv	
60) o-Xylene	9.985	91	5343	0.156	ppbv	96

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

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