

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061925\
 Data File : VL042656.D
 Acq On : 19 Jun 2025 15:43
 Operator : SY/MD
 Sample : Q2368-01DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 9 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 01:39:25 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri 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	107735	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.975	114	285711	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.901	117	262701	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	205423	10.431	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.300%
Target Compounds						
					Qvalue	
9) Propene	1.489	41	916	0.125	ppbv	93
10) Heptane	5.004	43	9219m	0.445	ppbv	
15) Acetone	1.842	43	8386	0.646	ppbv	93
20) Methylene Chloride	2.068	84	745	0.174	ppbv #	70
26) Hexane	2.839	57	26559	1.646	ppbv #	41
29) Chloroform	2.861	83	7328	0.349	ppbv	96
34) 2-Butanone	2.573	43	6535m	0.321	ppbv	
41) Tetrahydrofuran	3.078	42	1828	0.153	ppbv	95
51) 2-Hexanone	7.461	43	24660m	1.100	ppbv	
52) Tetrachloroethene	8.244	164	425m	0.040	ppbv	
53) Toluene	6.959	91	20319m	0.625	ppbv	
58) Ethyl Benzene	9.370	91	6074	0.136	ppbv #	78
59) m/p-Xylene	9.548	91	33246	0.948	ppbv	98
60) o-Xylene	9.982	91	15149	0.433	ppbv	93
74) 1,2,4-Trimethylbenzene	11.548	105	7057	0.176	ppbv #	66

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

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