

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061625\
 Data File : VL042626.D
 Acq On : 16 Jun 2025 13:27
 Operator : SY/MD
 Sample : Q2317-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
 Supervised By :Mahesh Dadoda 06/17/2025

Quant Time: Jun 17 03:04:45 2025

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 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	2.790	49	109400	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	291899	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	254916	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	197031	10.311	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	6441	0.479	ppbv	95
3) Chlorodifluoromethane	1.476	51	5648m	0.305	ppbv	
4) Chloromethane	1.534	50	2886	0.542	ppbv #	86
9) Propene	1.486	41	4803	0.644	ppbv	93
10) Heptane	4.975	43	3134m	0.149	ppbv	
11) Trichlorofluoromethane	1.881	101	3345	0.267	ppbv	96
13) Ethanol	1.722	45	14866	16.727	ppbv	99
15) Acetone	1.839	43	134981	10.243	ppbv	96
19) Isopropyl Alcohol	1.890	45	7796	0.990	ppbv #	1
20) Methylene Chloride	2.065	84	12977	2.984	ppbv	98
26) Hexane	2.829	57	79039	4.824	ppbv #	43
34) 2-Butanone	2.564	43	13517	0.649	ppbv	99
35) Carbon Tetrachloride	3.771	117	1448m	0.075	ppbv	
36) Benzene	3.664	78	9139	0.318	ppbv	96
44) 2,2,4-Trimethylpentane	4.648	57	9375	0.191	ppbv #	80
50) 4-Methyl-2-Pentanone	5.778	43	5159m	0.179	ppbv	
53) Toluene	6.946	91	15331	0.461	ppbv	96
58) Ethyl Benzene	9.361	91	4480m	0.104	ppbv	
59) m/p-Xylene	9.535	91	16281m	0.478	ppbv	
60) o-Xylene	9.972	91	7762m	0.229	ppbv	
61) Styrene	9.885	104	2066m	0.129	ppbv	
74) 1,2,4-Trimethylbenzene	11.536	105	6700	0.172	ppbv #	65

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061625\
Data File : VL042626.D
Acq On : 16 Jun 2025 13:27
Operator : SY/MD
Sample : Q2317-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
AA-3

Quant Time: Jun 17 03:04:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Fri May 30 02:01:56 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 06/17/2025
Supervised By : Mahesh Dadoda 06/17/2025

