

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072225\
 Data File : VL042739.D
 Acq On : 22 Jul 2025 20:01
 Operator : SY/MD
 Sample : Q2617-03DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/23/2025
 Supervised By :Mahesh Dadoda 07/23/2025

Quant Time: Jul 23 03:05:30 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072225AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 23 2025

QLast Update : Wed Jul 23 02:51:39 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.800	49	115982	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.969	114	336933	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.882	117	290192	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	237738	10.136	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.400%
Target Compounds						
					Qvalue	
10) Heptane	4.982	43	3526m	0.175	ppbv	
13) Ethanol	1.722	45	7470	6.112	ppbv #	35
15) Acetone	1.836	43	139999	7.209	ppbv	97
26) Hexane	2.842	57	10839	0.689	ppbv #	39
32) 1,1,1-Trichloroethane	3.380	97	2400	0.088	ppbv	87
34) 2-Butanone	2.570	43	4662m	0.201	ppbv	
50) 4-Methyl-2-Pentanone	5.765	43	71490	2.351	ppbv	98
52) Tetrachloroethene	8.222	164	871m	0.069	ppbv	
53) Toluene	6.940	91	9328m	0.264	ppbv	
58) Ethyl Benzene	9.358	91	110276	2.275	ppbv	99
59) m/p-Xylene	9.532	91	362908	9.358	ppbv	98
60) o-Xylene	9.963	91	104367	2.665	ppbv	99
73) 1,3,5-Trimethylbenzene	11.199	105	9503	0.246	ppbv #	75
74) 1,2,4-Trimethylbenzene	11.536	105	9106	0.215	ppbv #	57

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072225\
Data File : VL042739.D
Acq On : 22 Jul 2025 20:01
Operator : SY/MD
Sample : Q2617-03DL 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV3DL

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/23/2025
Supervised By :Mahesh Dadoda 07/23/2025

Quant Time: Jul 23 03:05:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Jul 23 02:51:39 2025
Response via : Initial Calibration

