

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070825\
 Data File : VL042709.D
 Acq On : 08 Jul 2025 11:44
 Operator : SY/MD
 Sample : Q2518-02 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/09/2025
 Supervised By :Mahesh Dadoda 07/09/2025

Quant Time: Jul 09 01:27:27 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL070225AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Thu Jul 03 01:50:16 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.790	49	120496	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	286803	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	277031	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	216919	10.180	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.800%
Target Compounds						Qvalue
3) Chlorodifluoromethane	1.476	51	10351	0.549	ppbv	99
9) Propene	1.486	41	15911	2.254	ppbv	89
10) Heptane	4.988	43	10007m	0.522	ppbv	
13) Ethanol	1.725	45	6214	9.124	ppbv #	37
15) Acetone	1.839	43	91175	7.629	ppbv #	86
20) Methylene Chloride	2.065	84	1029	0.225	ppbv #	86
26) Hexane	2.832	57	49601	3.289	ppbv #	38
27) Carbon Disulfide	2.153	76	5427	0.441	ppbv #	1
29) Chloroform	2.855	83	2235m	0.098	ppbv	
30) Cyclohexane	3.858	84	1229m	0.108	ppbv	
34) 2-Butanone	2.560	43	322221	14.195	ppbv	99
36) Benzene	3.664	78	10434	0.361	ppbv #	90
38) Trichloroethene	4.554	130	7695m	0.616	ppbv	
51) 2-Hexanone	7.448	43	28173	1.457	ppbv #	72
52) Tetrachloroethene	8.231	164	102532	10.612	ppbv	95
53) Toluene	6.943	91	15039	0.557	ppbv	99
58) Ethyl Benzene	9.357	91	4341m	0.108	ppbv	
59) m/p-Xylene	9.532	91	14268m	0.425	ppbv	
60) o-Xylene	9.969	91	7815m	0.237	ppbv	
74) 1,2,4-Trimethylbenzene	11.539	105	9436	0.244	ppbv #	61

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070825\
Data File : VL042709.D
Acq On : 08 Jul 2025 11:44
Operator : SY/MD
Sample : Q2518-02 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2

Quant Time: Jul 09 01:27:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL070225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Thu Jul 03 01:50:16 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 07/09/2025
Supervised By : Mahesh Dadoda 07/09/2025

