

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062325\
 Data File : VL042666.D
 Acq On : 23 Jun 2025 11:30
 Operator : SY/MD
 Sample : Q2390-01 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/24/2025
 Supervised By :Semsettin Yesilyurt 06/24/2025

Quant Time: Jun 24 06:42:05 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	2.790	49	111038	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	286442	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	262633	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	204206	10.372	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.700%
Target Compounds						
					Qvalue	
9) Propene	1.486	41	4428m	0.585	ppbv	
10) Heptane	4.991	43	12119	0.568	ppbv	99
13) Ethanol	1.725	45	9902	10.977	ppbv #	39
15) Acetone	1.839	43	151237	11.308	ppbv	97
19) Isopropyl Alcohol	1.890	45	10569	1.322	ppbv #	1
26) Hexane	2.832	57	58892	3.541	ppbv #	40
27) Carbon Disulfide	2.156	76	3144m	0.246	ppbv	
29) Chloroform	2.852	83	4512m	0.209	ppbv	
31) cis-1,2-Dichloroethene	2.725	61	11210	0.737	ppbv	97
34) 2-Butanone	2.564	43	18897	0.925	ppbv	99
36) Benzene	3.661	78	3122	0.111	ppbv #	84
38) Trichloroethene	4.561	130	46552m	3.883	ppbv	
41) Tetrahydrofuran	3.072	42	1373m	0.115	ppbv	
52) Tetrachloroethene	8.247	164	1731852	164.307	ppbv	98
53) Toluene	6.936	91	23079	0.708	ppbv	99
59) m/p-Xylene	9.539	91	15566	0.444	ppbv	93
60) o-Xylene	9.969	91	6477m	0.185	ppbv	
74) 1,2,4-Trimethylbenzene	11.539	105	4509m	0.113	ppbv	

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

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