

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070825\
 Data File : VL042711.D
 Acq On : 08 Jul 2025 12:47
 Operator : SY/MD
 Sample : Q2518-01 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

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

Quant Time: Jul 09 01:28:33 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	2.793	49	119983	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	292507	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	280925	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	216619	10.025	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.200%
Target Compounds						
					Qvalue	
3) Chlorodifluoromethane	1.476	51	3328	0.177	ppbv	99
9) Propene	1.486	41	7385	1.051	ppbv #	78
10) Heptane	4.985	43	8397m	0.440	ppbv	
13) Ethanol	1.725	45	1124m	1.657	ppbv	
15) Acetone	1.839	43	31116	2.615	ppbv #	81
20) Methylene Chloride	2.065	84	2878	0.632	ppbv	96
26) Hexane	2.832	57	30854	2.054	ppbv #	39
27) Carbon Disulfide	2.156	76	8001	0.653	ppbv #	1
29) Chloroform	2.855	83	3582	0.158	ppbv	88
34) 2-Butanone	2.564	43	110851	4.788	ppbv	100
51) 2-Hexanone	7.435	43	18079m	0.917	ppbv	
52) Tetrachloroethene	8.234	164	1290m	0.131	ppbv	
53) Toluene	6.943	91	15231	0.553	ppbv	98
58) Ethyl Benzene	9.364	91	5323	0.131	ppbv	95
59) m/p-Xylene	9.539	91	26791	0.787	ppbv	100
60) o-Xylene	9.969	91	13211	0.395	ppbv	92
72) 4-Ethyltoluene	11.128	105	4431	0.108	ppbv #	49
74) 1,2,4-Trimethylbenzene	11.539	105	11639	0.296	ppbv #	66

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

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