

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100825\
 Data File : VL043066.D
 Acq On : 08 Oct 2025 19:57
 Operator : SY/MD
 Sample : Q3306-04 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/09/2025
 Supervised By :Mahesh Dadoda 10/10/2025

Quant Time: Oct 09 01:21:16 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M

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

QLast Update : Fri Oct 03 08:23:34 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.794	49	197688	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	3.962	114	519007	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.875	117	480524	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.371	95	361719	10.449	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.489	85	3444	0.103	ppbv	100
9) Propene	1.473	41	6977m	0.537	ppbv	
10) Heptane	4.978	43	11369m	0.356	ppbv	
13) Ethanol	1.722	45	3255m	5.642	ppbv	
15) Acetone	1.842	43	20002	0.723	ppbv	95
20) Methylene Chloride	2.072	84	9615	0.796	ppbv	91
26) Hexane	2.836	57	109536	4.101	ppbv #	35
29) Chloroform	2.855	83	14318	0.314	ppbv	90
52) Tetrachloroethene	8.218	164	4990m	0.272	ppbv	
53) Toluene	6.930	91	36696	0.733	ppbv	98
58) Ethyl Benzene	9.348	91	20269	0.272	ppbv #	87
59) m/p-Xylene	9.523	91	49102	0.782	ppbv	100
60) o-Xylene	9.956	91	27516	0.440	ppbv	99
74) 1,2,4-Trimethylbenzene	11.529	105	13609	0.187	ppbv #	53

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

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