

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
 Data File : VL043086.D
 Acq On : 09 Oct 2025 13:52
 Operator : SY/MD
 Sample : Q3320-11
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA6

Manual Integrations
 APPROVED

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

Quant Time: Oct 09 22:15:24 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	2.777	49	194363	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.943	114	513990	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.866	117	433895	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.361	95	336046	10.751	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.496	85	13785	0.421	ppbv	98
3) Chlorodifluoromethane	1.473	51	8559m	0.270	ppbv	
4) Chloromethane	1.528	50	5462	0.456	ppbv	99
9) Propene	1.483	41	7754m	0.607	ppbv	
11) Trichlorofluoromethane	1.874	101	6810	0.202	ppbv	89
13) Ethanol	1.716	45	86892	186.390	ppbv	89
15) Acetone	1.829	43	236906	8.705	ppbv	100
19) Isopropyl Alcohol	1.881	45	178943	13.724	ppbv #	29
20) Methylene Chloride	2.056	84	6285	0.529	ppbv	95
26) Hexane	2.819	57	7381	0.281	ppbv #	40
29) Chloroform	2.839	83	9745	0.218	ppbv	99
34) 2-Butanone	2.551	43	6124	0.176	ppbv	95
35) Carbon Tetrachloride	3.748	117	2953m	0.070	ppbv	
53) Toluene	6.911	91	14195	0.286	ppbv	100
59) m/p-Xylene	9.519	91	14504m	0.256	ppbv	
79) Naphthalene	13.504	128	914	0.251	ppbv #	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
Data File : VL043086.D
Acq On : 09 Oct 2025 13:52
Operator : SY/MD
Sample : Q3320-11
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA6

Quant Time: Oct 09 22:15:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Fri Oct 03 08:23:34 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

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

