

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
 Data File : VL043085.D
 Acq On : 09 Oct 2025 13:18
 Operator : SY/MD
 Sample : Q3320-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

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

Quant Time: Oct 09 22:14:57 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	2.780	49	200129	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.946	114	528770	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.869	117	446168	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.364	95	339557	10.565	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.495	85	13995	0.415	ppbv	98
3) Chlorodifluoromethane	1.473	51	9621m	0.295	ppbv	
4) Chloromethane	1.531	50	5235	0.425	ppbv	93
9) Propene	1.486	41	8018	0.609	ppbv #	80
11) Trichlorofluoromethane	1.874	101	7179	0.207	ppbv	88
13) Ethanol	1.716	45	77612	161.519	ppbv	88
15) Acetone	1.832	43	87022	3.106	ppbv	100
19) Isopropyl Alcohol	1.881	45	9896	0.737	ppbv #	1
20) Methylene Chloride	2.055	84	8920	0.729	ppbv	88
26) Hexane	2.819	57	8808	0.326	ppbv #	44
29) Chloroform	2.842	83	6591	0.143	ppbv	99
34) 2-Butanone	2.554	43	7944	0.221	ppbv	96
35) Carbon Tetrachloride	3.751	117	3099m	0.071	ppbv	
38) Trichloroethene	4.538	130	1003m	0.048	ppbv	
79) Naphthalene	13.507	128	1082m	0.254	ppbv	

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

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