

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100825\
 Data File : VL043076.D
 Acq On : 09 Oct 2025 01:28
 Operator : SY/MD
 Sample : Q3320-07
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA4

Manual Integrations
 APPROVED

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

Quant Time: Oct 09 02:49:20 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	2.781	49	165718	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.949	114	421136	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.872	117	326320	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.367	95	232249	9.880	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.800%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.496	85	14205	0.509	ppbv	99
3) Chlorodifluoromethane	1.473	51	8146m	0.301	ppbv	
4) Chloromethane	1.531	50	5127	0.503	ppbv	91
9) Propene	1.486	41	8443	0.775	ppbv	85
11) Trichlorofluoromethane	1.874	101	7354	0.256	ppbv	89
13) Ethanol	1.719	45	81826	205.996	ppbv	89
15) Acetone	1.832	43	95303	4.107	ppbv	100
19) Isopropyl Alcohol	1.884	45	14967	1.346	ppbv #	1
20) Methylene Chloride	2.059	84	6262	0.618	ppbv #	93
26) Hexane	2.820	57	8260	0.369	ppbv #	37
29) Chloroform	2.842	83	4056m	0.106	ppbv	
34) 2-Butanone	2.557	43	6336	0.222	ppbv	91
35) Carbon Tetrachloride	3.752	117	3019	0.087	ppbv #	84
38) Trichloroethene	4.532	130	774m	0.046	ppbv	
53) Toluene	6.920	91	5681m	0.140	ppbv	

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

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