

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100825\
 Data File : VL043070.D
 Acq On : 08 Oct 2025 22:10
 Operator : SY/MD
 Sample : Q3320-13
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

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

Quant Time: Oct 09 01:24:43 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	2.784	49	172065	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.955	114	450631	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.878	117	352768	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	249094	9.802	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.499	85	13542	0.467	ppbv	99
3) Chlorodifluoromethane	1.476	51	9930m	0.354	ppbv	
4) Chloromethane	1.531	50	4682	0.442	ppbv	92
9) Propene	1.489	41	4700	0.415	ppbv	84
11) Trichlorofluoromethane	1.878	101	6729	0.226	ppbv	87
13) Ethanol	1.722	45	9891	22.860	ppbv #	31
15) Acetone	1.835	43	82318	3.417	ppbv	100
20) Methylene Chloride	2.062	84	7340	0.698	ppbv	97
26) Hexane	2.826	57	7831	0.337	ppbv #	33
34) 2-Butanone	2.557	43	4241	0.139	ppbv	97
35) Carbon Tetrachloride	3.761	117	2800m	0.076	ppbv	

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

Manual Integrations

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