

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110625\
 Data File : VL043173.D
 Acq On : 06 Nov 2025 18:23
 Operator : SY/MD
 Sample : Q3555-04 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 151-SG-2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2025
 Supervised By :Mahesh Dadoda 11/10/2025

Quant Time: Nov 07 00:25:48 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M

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

QLast Update : Wed Oct 15 02:12:58 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.784	49	116388	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	320264	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.872	117	276449	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	217604	10.127	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	4332	0.262	ppbv	97
3) Chlorodifluoromethane	1.473	51	2421m	0.135	ppbv	
4) Chloromethane	1.531	50	879	0.134	ppbv #	52
9) Propene	1.483	41	1948	0.245	ppbv	95
11) Trichlorofluoromethane	1.877	101	2444	0.151	ppbv	90
13) Ethanol	1.719	45	9709	3.306	ppbv	88
15) Acetone	1.832	43	193000	12.303	ppbv	97
19) Isopropyl Alcohol	1.884	45	13192	1.350	ppbv #	1
20) Methylene Chloride	2.059	84	4115	0.664	ppbv	95
26) Hexane	2.819	57	6656	0.371	ppbv #	33
29) Chloroform	2.845	83	670600	25.819	ppbv	100
34) 2-Butanone	2.554	43	15828	0.735	ppbv	99
35) Carbon Tetrachloride	3.752	117	1066m	0.046	ppbv	
42) Bromodichloromethane	4.480	83	4194m	0.174	ppbv	

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

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