

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110625\
 Data File : VL043174.D
 Acq On : 06 Nov 2025 18:57
 Operator : SY/MD
 Sample : Q3555-03 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 151-SG-1

Manual Integrations
 APPROVED

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

Quant Time: Nov 07 00:26:38 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	2.787	49	125587	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	343141	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.878	117	286902	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	227062	10.182	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.800%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.499	85	4291	0.240	ppbv	92
3) Chlorodifluoromethane	1.476	51	4296m	0.222	ppbv	
9) Propene	1.486	41	2575	0.301	ppbv	85
11) Trichlorofluoromethane	1.881	101	2653m	0.152	ppbv	
13) Ethanol	1.722	45	10821	3.415	ppbv	99
15) Acetone	1.835	43	165816	9.796	ppbv	99
19) Isopropyl Alcohol	1.887	45	18388	1.744	ppbv #	1
20) Methylene Chloride	2.065	84	5101	0.762	ppbv	89
26) Hexane	2.826	57	25460	1.316	ppbv #	37
27) Carbon Disulfide	2.149	76	2378	0.134	ppbv #	1
29) Chloroform	2.848	83	1003371	35.801	ppbv	98
34) 2-Butanone	2.557	43	11822	0.513	ppbv	100
35) Carbon Tetrachloride	3.768	117	842m	0.034	ppbv	
41) Tetrahydrofuran	3.065	42	1714m	0.133	ppbv	
42) Bromodichloromethane	4.493	83	6875m	0.267	ppbv	
52) Tetrachloroethene	8.211	164	507m	0.044	ppbv	

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

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