

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110625\
 Data File : VL043165.D
 Acq On : 06 Nov 2025 13:50
 Operator : SY/MD
 Sample : Q3557-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 141-IA2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2025
 Supervised By :Mahesh Dadoda 11/10/2025

Quant Time: Nov 07 00:22:19 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	113035	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	330913	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.878	117	283774	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	229122	10.388	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	32908	2.048	ppbv	97
3) Chlorodifluoromethane	1.476	51	5130m	0.295	ppbv	
4) Chloromethane	1.531	50	2999	0.471	ppbv	91
9) Propene	1.489	41	32726m	4.244	ppbv	
10) Heptane	4.972	43	5746m	0.259	ppbv	
11) Trichlorofluoromethane	1.878	101	5581	0.355	ppbv	99
13) Ethanol	1.719	45	103305	36.217	ppbv	100
15) Acetone	1.842	43	193426m	12.696	ppbv	
19) Isopropyl Alcohol	1.887	45	10103	1.065	ppbv #	1
20) Methylene Chloride	2.062	84	3972	0.660	ppbv #	86
26) Hexane	2.826	57	47767	2.744	ppbv #	41
30) Cyclohexane	3.855	84	5306	0.349	ppbv #	91
34) 2-Butanone	2.557	43	13607	0.612	ppbv	97
35) Carbon Tetrachloride	3.764	117	2179	0.092	ppbv #	93
36) Benzene	3.654	78	16826	0.540	ppbv	94
44) 2,2,4-Trimethylpentane	4.638	57	25124	0.478	ppbv #	83
53) Toluene	6.933	91	33445	0.904	ppbv	96
58) Ethyl Benzene	9.351	91	7473	0.153	ppbv	99
59) m/p-Xylene	9.532	91	23381m	0.602	ppbv	
60) o-Xylene	9.959	91	9569	0.249	ppbv	100
74) 1,2,4-Trimethylbenzene	11.532	105	6570	0.151	ppbv #	54
79) Naphthalene	13.513	128	12262	0.269	ppbv	97

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

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