

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111825\
 Data File : VL043219.D
 Acq On : 18 Nov 2025 18:49
 Operator : SY/MD
 Sample : Q3650-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/19/2025
 Supervised By :Mahesh Dadoda 11/19/2025

Quant Time: Nov 19 01:38:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Wed Nov 19 01:11:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.787	49	96487	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.955	114	253507	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.878	117	197811	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	148639	10.251	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	6241	0.459	ppbv	94
3) Chlorodifluoromethane	1.476	51	3315m	0.248	ppbv	
4) Chloromethane	1.534	50	2395	0.471	ppbv #	87
9) Propene	1.489	41	4862	0.856	ppbv #	1
11) Trichlorofluoromethane	1.881	101	2849m	0.216	ppbv	
13) Ethanol	1.722	45	22426	11.222	ppbv	94
15) Acetone	1.835	43	390504	29.131	ppbv	99
19) Isopropyl Alcohol	1.887	45	23947	3.161	ppbv #	1
20) Methylene Chloride	2.065	84	6139	0.835	ppbv #	92
26) Hexane	2.829	57	5923	0.467	ppbv #	64
34) 2-Butanone	2.560	43	5222	0.292	ppbv	93
35) Carbon Tetrachloride	3.761	117	1420m	0.074	ppbv	
36) Benzene	3.658	78	2456m	0.101	ppbv	
43) Methyl Methacrylate	4.881	69	3475m	0.270	ppbv	
53) Toluene	6.930	91	11489m	0.400	ppbv	
59) m/p-Xylene	9.529	91	7287m	0.239	ppbv	
61) Styrene	9.872	104	1495m	0.112	ppbv	

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

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