

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GFEL01

Lab Code: CHEM Case No.: Q2124 SAS No.: Q2124 SDG No.: Q2124

Instrument ID: MSVOA_L Calibration Date/Time: 05/29/2025 11:09

Lab File ID: VL042579.D Init. Calib. Date(s): 05/29/2025 05/29/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:09 14:24

GC Column: RTX-1 ID: 0.32 (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Vinyl Chloride	0.496	0.437		-11.9	
Heptane	1.921	1.777		-7.5	
1,1-Dichloroethene	0.416	0.377		-9.38	
Cyclohexane	1.242	1.146		-7.73	
cis-1,2-Dichloroethene	1.370	1.271		-7.23	
1,1,1-Trichloroethane	1.990	1.794		-9.85	
2,2,4-Trimethylpentane	1.684	1.522		-9.62	
Benzene	0.985	0.900		-8.63	
Trichloroethene	0.419	0.376		-10.26	
Toluene	1.138	1.054		-7.38	
Tetrachloroethene	0.368	0.333		-9.51	
Ethyl Benzene	1.696	1.547		-8.78	
m/p-Xylene	1.335	1.212		-9.21	
o-Xylene	1.331	1.187		-10.82	
1,3,5-Trimethylbenzene	1.374	1.235		-10.12	
1,2,4-Trimethylbenzene	1.524	1.335		-12.4	
Naphthalene	1.437	1.384		-3.76	
1-Bromo-4-Fluorobenzene	0.750	0.744		-0.8	
Hexane	1.498	1.350		-9.88	

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.