

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GFEL01

Lab Code: CHEM Case No.: Q1090 SAS No.: Q1090 SDG No.: Q1090

Instrument ID: MSVOA_L Calibration Date/Time: 01/20/2025 12:25

Lab File ID: VL041917.D Init. Calib. Date(s): 01/14/2025 01/14/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:55 16:05

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

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Vinyl Chloride	0.519	0.532		2.51	30
Heptane	1.571	1.617		2.93	30
1,1-Dichloroethene	0.501	0.488		-2.6	30
Cyclohexane	1.111	1.162		4.59	30
cis-1,2-Dichloroethene	1.349	1.365		1.19	30
1,1,1-Trichloroethane	1.938	2.087		7.69	30
2,2,4-Trimethylpentane	1.484	1.562		5.26	30
Benzene	0.917	0.950		3.6	30
Trichloroethene	0.364	0.380		4.4	30
Toluene	0.999	1.072		7.31	30
1,2-Dibromoethane	0.469	0.507		8.1	30
Tetrachloroethene	0.318	0.313		-1.57	30
Ethyl Benzene	1.563	1.696		8.51	30
m/p-Xylene	1.253	1.362		8.7	30
o-Xylene	1.243	1.367		9.98	30
1,3,5-Trimethylbenzene	1.313	1.416		7.84	30
1,2,4-Trimethylbenzene	1.422	1.518		6.75	30
Naphthalene	1.432	1.373		-4.12	30
1-Bromo-4-Fluorobenzene	0.788	0.800		1.52	30
Hexane	1.281	1.337		4.37	30

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