

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GFEL01

Lab Code: CHEM Case No.: Q1303 SAS No.: Q1303 SDG No.: Q1303

Instrument ID: MSVOA_L Calibration Date/Time: 02/10/2025 08:32

Lab File ID: VL041977.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	0.540		4.05	30
Heptane	1.571	1.754		11.65	30
1,1-Dichloroethene	0.501	0.493		-1.6	30
Cyclohexane	1.111	1.149		3.42	30
cis-1,2-Dichloroethene	1.349	1.330		-1.41	30
1,1,1-Trichloroethane	1.938	2.010		3.71	30
2,2,4-Trimethylpentane	1.484	1.821		22.71	30
Benzene	0.917	1.068		16.47	30
Trichloroethene	0.364	0.411		12.91	30
Toluene	0.999	1.152		15.31	30
1,2-Dibromoethane	0.469	0.552		17.7	30
Tetrachloroethene	0.318	0.341		7.23	30
Ethyl Benzene	1.563	1.845		18.04	30
m/p-Xylene	1.253	1.573		25.54	30
o-Xylene	1.243	1.561		25.58	30
1,3,5-Trimethylbenzene	1.313	1.611		22.7	30
1,2,4-Trimethylbenzene	1.422	1.769		24.4	30
Naphthalene	1.432	1.537		7.33	30
1-Bromo-4-Fluorobenzene	0.788	0.783		-0.63	30
Hexane	1.281	1.382		7.88	30

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