

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GFEL01

Lab Code: CHEM Case No.: P5395 SAS No.: P5395 SDG No.: P5395

Instrument ID: MSVOA_L Calibration Date/Time: 01/03/2025 14:25

Lab File ID: VL041828.D Init. Calib. Date(s): 12/16/2024 12/16/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 13:30 16:41

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

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Vinyl Chloride	0.701	0.576		-17.83	30
Heptane	1.816	1.565		-13.82	30
1,1-Dichloroethene	0.603	0.504		-16.42	30
Cyclohexane	1.169	0.958		-18.05	30
cis-1,2-Dichloroethene	1.419	1.179		-16.91	30
1,1,1-Trichloroethane	2.128	1.821		-14.43	30
2,2,4-Trimethylpentane	1.767	1.678		-5.04	30
Benzene	1.034	0.964		-6.77	30
Trichloroethene	0.439	0.368		-16.17	30
Toluene	1.173	1.020		-13.04	30
1,2-Dibromoethane	0.538	0.503		-6.51	30
Tetrachloroethene	0.385	0.307		-20.26	30
Ethyl Benzene	1.800	1.618		-10.11	30
m/p-Xylene	1.448	1.374		-5.11	30
o-Xylene	1.452	1.368		-5.78	30
1,3,5-Trimethylbenzene	1.422	1.417		-0.35	30
1,2,4-Trimethylbenzene	1.529	1.569		2.62	30
Naphthalene	1.065	1.082		1.6	30
1-Bromo-4-Fluorobenzene	0.833	0.891		6.96	30
Hexane	1.374	1.171		-14.77	30

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