

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GFEL01

Lab Code: CHEM Case No.: Q1757 SAS No.: Q1757 SDG No.: Q1757

Instrument ID: MSVOA_L Calibration Date/Time: 04/09/2025 10:20

Lab File ID: VL042286.D Init. Calib. Date(s): 03/27/2025 03/27/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 08:26 11:36

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

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Vinyl Chloride	0.639	0.560		-12.36	30
Heptane	1.839	1.800		-2.12	30
1,1-Dichloroethene	0.552	0.499		-9.6	30
Cyclohexane	1.217	1.095		-10.02	30
cis-1,2-Dichloroethene	1.423	1.297		-8.85	30
1,1,1-Trichloroethane	2.349	2.135		-9.11	30
2,2,4-Trimethylpentane	1.675	1.869		11.58	30
Benzene	0.991	1.071		8.07	30
Trichloroethene	0.414	0.429		3.62	30
Toluene	1.175	1.171		-0.34	30
Tetrachloroethene	0.393	0.357		-9.16	30
Ethyl Benzene	1.776	1.924		8.33	30
m/p-Xylene	1.418	1.658		16.92	30
o-Xylene	1.422	1.659		16.67	30
1,3,5-Trimethylbenzene	1.546	1.772		14.62	30
1,2,4-Trimethylbenzene	1.781	2.025		13.7	30
Naphthalene	1.948	2.309		18.53	30
1-Bromo-4-Fluorobenzene	0.821	0.815		-0.73	30
Hexane	1.402	1.381		-1.5	30

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