

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>GFEL01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2887</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>08/21/2025 13:57</u>
Lab File ID:	<u>VL042866.D</u>	Init. Calib. Date(s):	<u>08/13/2025 08/13/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>08:30 12:06</u>
GC Column:	<u>RTX-1</u>	ID:	<u>0.32</u> (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Vinyl Chloride	0.582	0.489		-15.98	30
Heptane	1.874	1.655		-11.69	30
1,1-Dichloroethene	0.507	0.482		-4.93	30
Cyclohexane	1.296	1.169		-9.8	30
cis-1,2-Dichloroethene	1.476	1.351		-8.47	30
1,1,1-Trichloroethane	2.230	2.080		-6.73	30
2,2,4-Trimethylpentane	1.625	1.540		-5.23	30
Benzene	0.958	0.940		-1.88	30
Trichloroethene	0.437	0.405		-7.32	30
Toluene	1.138	1.067		-6.24	30
Tetrachloroethene	0.346	0.298		-13.87	30
Ethyl Benzene	1.765	1.742		-1.3	30
m/p-Xylene	1.383	1.375		-0.58	30
o-Xylene	1.391	1.361		-2.16	30
1,3,5-Trimethylbenzene	1.434	1.376		-4.05	30
1,2,4-Trimethylbenzene	1.574	1.507		-4.26	30
Naphthalene	1.427	1.357		-4.91	30
1-Bromo-4-Fluorobenzene	0.750	0.783		4.4	30
Hexane	1.478	1.349		-8.73	30

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