

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>GFEL01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3594</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>11/11/2025 08:15</u>
Lab File ID:	<u>VL043180.D</u>	Init. Calib. Date(s):	<u>10/14/2025 10/14/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>10:31 14:18</u>
GC Column:	<u>RTX-1</u>	ID:	<u>0.32</u> (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Vinyl Chloride	0.552	0.463		-16.12	30
Heptane	1.964	1.850		-5.8	30
1,1-Dichloroethane	1.127	1.083		-3.9	30
Cyclohexane	1.344	1.209		-10.05	30
cis-1,2-Dichloroethene	1.471	1.466		-0.34	30
1,1,1-Trichloroethane	2.324	2.235		-3.83	30
2,2,4-Trimethylpentane	1.589	1.766		11.14	30
Benzene	0.942	1.033		9.66	30
Trichloroethene	0.393	0.390		-0.76	30
Toluene	1.118	1.136		1.61	30
Tetrachloroethene	0.340	0.349		2.65	30
Ethyl Benzene	1.716	1.841		7.28	30
m/p-Xylene	1.369	1.505		9.93	30
o-Xylene	1.352	1.482		9.61	30
1,3,5-Trimethylbenzene	1.371	1.514		10.43	30
1,2,4-Trimethylbenzene	1.534	1.653		7.76	30
Naphthalene	1.604	1.639		2.18	30
1-Bromo-4-Fluorobenzene	0.777	0.799		2.83	30
Hexane	1.540	1.502		-2.47	30

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