

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>GFEL01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3000</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>09/04/2025 12:21</u>
Lab File ID:	<u>VL042888.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	0.546		-6.19	30
Heptane	1.874	1.801		-3.89	30
1,1-Dichloroethene	0.507	0.509		0.39	30
Cyclohexane	1.296	1.224		-5.56	30
cis-1,2-Dichloroethene	1.476	1.469		-0.47	30
1,1,1-Trichloroethane	2.230	2.242		0.54	30
2,2,4-Trimethylpentane	1.625	1.740		7.08	30
Benzene	0.958	1.039		8.45	30
Trichloroethene	0.437	0.437		0	30
Toluene	1.138	1.173		3.08	30
Tetrachloroethene	0.346	0.324		-6.36	30
Ethyl Benzene	1.765	1.885		6.8	30
m/p-Xylene	1.383	1.521		9.98	30
o-Xylene	1.391	1.527		9.78	30
1,3,5-Trimethylbenzene	1.434	1.516		5.72	30
1,2,4-Trimethylbenzene	1.574	1.696		7.75	30
Naphthalene	1.427	1.454		1.89	30
1-Bromo-4-Fluorobenzene	0.750	0.780		4	30
Hexane	1.478	1.464		-0.95	30

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