

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>GFEL01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2834</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>08/13/2025</u> <u>08:30</u>
Lab File ID:	<u>VL042842.D</u>	Init. Calib. Date(s):	<u>08/13/2025</u> <u>08/13/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>08:30</u> <u>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	0.502		-13.75	
Heptane	1.874	1.718		-8.32	
1,1-Dichloroethene	0.507	0.469		-7.49	
Cyclohexane	1.296	1.214		-6.33	
cis-1,2-Dichloroethene	1.476	1.346		-8.81	
1,1,1-Trichloroethane	2.230	1.999		-10.36	
2,2,4-Trimethylpentane	1.625	1.515		-6.77	
Benzene	0.958	0.912		-4.8	
Trichloroethene	0.437	0.399		-8.7	
Toluene	1.138	1.072		-5.8	
Tetrachloroethene	0.346	0.313		-9.54	
Ethyl Benzene	1.765	1.636		-7.31	
m/p-Xylene	1.383	1.283		-7.23	
o-Xylene	1.391	1.266		-8.99	
1,3,5-Trimethylbenzene	1.434	1.293		-9.83	
1,2,4-Trimethylbenzene	1.574	1.394		-11.44	
Naphthalene	1.427	1.315		-7.85	
1-Bromo-4-Fluorobenzene	0.750	0.755		0.67	
Hexane	1.478	1.392		-5.82	

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