

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>GFEL01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3112</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>09/22/2025</u> <u>09:39</u>
Lab File ID:	<u>VL042950.D</u>	Init. Calib. Date(s):	<u>09/22/2025</u> <u>09/22/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:39</u> <u>13:05</u>
GC Column:	<u>RTX-1</u>	ID:	<u>0.32</u> (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Vinyl Chloride	0.550	0.470		-14.55	
Heptane	1.946	1.870		-3.9	
1,1-Dichloroethane	1.083	0.993		-8.31	
Cyclohexane	1.255	1.193		-4.94	
cis-1,2-Dichloroethene	1.406	1.357		-3.48	
1,1,1-Trichloroethane	2.119	1.902		-10.24	
2,2,4-Trimethylpentane	1.622	1.563		-3.64	
Benzene	0.939	0.898		-4.37	
Trichloroethene	0.467	0.426		-8.78	
Toluene	1.111	1.078		-2.97	
Tetrachloroethene	0.363	0.325		-10.47	
Ethyl Benzene	1.642	1.570		-4.39	
m/p-Xylene	1.295	1.225		-5.41	
o-Xylene	1.294	1.221		-5.64	
1,3,5-Trimethylbenzene	1.314	1.263		-3.88	
1,2,4-Trimethylbenzene	1.451	1.349		-7.03	
Naphthalene	1.283	1.373		7.01	
1-Bromo-4-Fluorobenzene	0.746	0.763		2.28	
Hexane	1.501	1.398		-6.86	

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