

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>GFEL01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2617</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>07/22/2025</u> <u>08:55</u>
Lab File ID:	<u>VL042723.D</u>	Init. Calib. Date(s):	<u>07/22/2025</u> <u>07/22/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>08:55</u> <u>12:56</u>
GC Column:	<u>RTX-1</u>	ID:	<u>0.32</u> (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Vinyl Chloride	0.631	0.525		-16.8	
Heptane	1.742	1.649		-5.34	
1,1-Dichloroethene	0.535	0.503		-5.98	
Cyclohexane	1.183	1.149		-2.87	
cis-1,2-Dichloroethene	1.459	1.370		-6.1	
1,1,1-Trichloroethane	2.357	2.182		-7.43	
2,2,4-Trimethylpentane	1.525	1.401		-8.13	
Benzene	0.929	0.857		-7.75	
Trichloroethene	0.453	0.397		-12.36	
Toluene	1.047	1.001		-4.39	
Tetrachloroethene	0.374	0.342		-8.56	
Ethyl Benzene	1.671	1.593		-4.67	
m/p-Xylene	1.336	1.266		-5.24	
o-Xylene	1.349	1.272		-5.71	
1,3,5-Trimethylbenzene	1.331	1.332		0.08	
1,2,4-Trimethylbenzene	1.460	1.433		-1.85	
Naphthalene	1.092	1.448		32.6	
1-Bromo-4-Fluorobenzene	0.808	0.813		0.62	
Hexane	1.355	1.292		-4.65	

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