

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>GFEL01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3698</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>11/20/2025 10:14</u>
Lab File ID:	<u>VL043257.D</u>	Init. Calib. Date(s):	<u>11/18/2025 11/18/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:29 13:24</u>
GC Column:	<u>RTX-1</u>	ID:	<u>0.32</u> (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Vinyl Chloride	0.577	0.538		-6.76	30
Heptane	1.753	1.521		-13.23	30
1,1-Dichloroethane	1.096	1.165		6.3	30
Cyclohexane	1.101	1.067		-3.09	30
cis-1,2-Dichloroethene	1.306	1.342		2.76	30
1,1,1-Trichloroethane	1.990	2.205		10.8	30
2,2,4-Trimethylpentane	1.645	1.586		-3.59	30
Benzene	0.958	0.965		0.73	30
Trichloroethene	0.375	0.391		4.27	30
Toluene	1.134	1.089		-3.97	30
Tetrachloroethene	0.356	0.360		1.12	30
Ethyl Benzene	1.925	1.932		0.36	30
m/p-Xylene	1.543	1.592		3.18	30
o-Xylene	1.542	1.585		2.79	30
1,3,5-Trimethylbenzene	1.575	1.594		1.21	30
1,2,4-Trimethylbenzene	1.719	1.736		0.99	30
Naphthalene	1.527	1.456		-4.65	30
1-Bromo-4-Fluorobenzene	0.733	0.748		2.05	30
Hexane	1.314	1.265		-3.73	30

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