

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: <u>Alliance</u>	Contract: <u>GFEL01</u>
Lab Code: <u>ACE</u>	SDG No.: <u>Q2712</u>
Instrument ID: <u>MSVOA_L</u>	Calibration Date(s): <u>07/23/2025</u> <u>07/23/2025</u>
Heated Purge: (Y/N) <u>N</u>	Calibration Time(s): <u>08:58</u> <u>13:00</u>
GC Column: <u>RTX-1</u> ID: <u>0.32</u> (mm)	

LAB FILE ID:		RRF010 = VL042747.D		RRF002 = VL042748.D		RRF001 = VL042749.D		
		RRF0.5 = VL042750.D		RRF.03 = VL042752.D		RRF015 = VL042753.D		
COMPOUND	RRF010	RRF002	RRF001	RRF0.5	RRF.03	RRF015	RRF	% RSD
Vinyl Chloride	0.411	0.485	0.476	0.516	0.825	0.437	0.528	26.3
1,1-Dichloroethene	0.404	0.453	0.530	0.536		0.417	0.468	13.2
cis-1,2-Dichloroethene	1.306	1.414	1.406	1.459		1.304	1.378	5.1
1,1,1-Trichloroethane	1.957	2.132	2.048	2.133	2.522	1.985	2.158	9.4
Trichloroethene	0.408	0.445	0.459	0.452	0.511	0.409	0.455	9
Tetrachloroethene	0.339	0.378	0.394	0.374	0.504	0.339	0.393	14.5
1-Bromo-4-Fluorobenzene	0.801	0.805	0.799	0.782	0.780	0.818	0.792	2.5

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.