

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: <u>Alliance</u>	Contract: <u>GFEL01</u>
Lab Code: <u>ACE</u>	SDG No.: <u>Q3052</u>
Instrument ID: <u>MSVOA_L</u>	Calibration Date(s): <u>08/13/2025</u> <u>08/13/2025</u>
Heated Purge: (Y/N) <u>N</u>	Calibration Time(s): <u>08:30</u> <u>12:06</u>
GC Column: <u>RTX-1</u> ID: <u>0.32</u> (mm)	

LAB FILE ID:		RRF010 = VL042842.D		RRF002 = VL042843.D		RRF001 = VL042844.D		
		RRF0.5 = VL042845.D		RRF0.1 = VL042846.D		RRF.03 = VL042847.D		
COMPOUND	RRF010	RRF002	RRF001	RRF0.5	RRF0.1	RRF.03	RRF	% RSD
Vinyl Chloride	0.502	0.550	0.559	0.593	0.639	0.728	0.582	13.7
trans-1,2-Dichloroethene	0.537	0.604	0.613	0.630			0.586	7.1
1,1-Dichloroethane	1.040	1.185	1.223	1.317			1.171	9.4
cis-1,2-Dichloroethene	1.346	1.524	1.524	1.625			1.476	8.1
1,1,1-Trichloroethane	1.999	2.215	2.148	2.209	2.528	2.448	2.230	8.7
1,2-Dichloroethane	0.483	0.503	0.516	0.512			0.500	2.9
Trichloroethene	0.399	0.453	0.448	0.501	0.448	0.416	0.437	8.3
Tetrachloroethene	0.313	0.345	0.333	0.369	0.379	0.391	0.346	10.2
1-Bromo-4-Fluorobenzene	0.755	0.744	0.760	0.755	0.746	0.736	0.750	1.1

* 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.