

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: GFEL01

Lab Code: ACE

SDG No.: Q3798

Instrument ID: MSVOA_L

Calibration Date(s): 11/18/2025 11/18/2025

Heated Purge: (Y/N) N

Calibration Time(s): 09:29 13:24

GC Column: RTX-1 ID: 0.32 (mm)

LAB FILE ID:		RRF0.5 = VL043203.D		RRF010 = VL043204.D		RRF002 = VL043205.D			
		RRF001 = VL043206.D		RRF0.1 = VL043208.D		RRF.03 = VL043209.D			
COMPOUND	RRF0.5	RRF010	RRF002	RRF001	RRF0.1	RRF.03	RRF	% RSD	
Vinyl Chloride	0.533	0.486	0.575	0.580	0.655	0.724	0.577	15.3	
1,1-Dichloroethane	1.050	1.018	1.194	1.173			1.096	7.4	
cis-1,2-Dichloroethene	1.399	1.240	1.322	1.351			1.306	5.8	
1,1,1-Trichloroethane	1.971	1.884	2.033	2.018	2.046	2.116	1.990	4.5	
Trichloroethene	0.390	0.353	0.371	0.388	0.475	0.293	0.375	14.6	
Tetrachloroethene	0.344	0.329	0.349	0.362	0.424	0.363	0.356	9.4	
1-Bromo-4-Fluorobenzene	0.729	0.735	0.741	0.733	0.725	0.712	0.733	1.9	

* 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.