

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: GFEL01

Lab Code: ACE

SDG No.: Q2518

Instrument ID: MSVOA_L

Calibration Date(s): 07/02/2025 07/02/2025

Heated Purge: (Y/N) N

Calibration Time(s): 08:23 12:12

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

LAB FILE ID:		RRF010 = VL042689.D		RRF002 = VL042690.D		RRF001 = VL042691.D		
		RRF0.5 = VL042692.D		RRF.03 = VL042694.D		RRF015 = VL042695.D		
COMPOUND	RRF010	RRF002	RRF001	RRF0.5	RRF.03	RRF015	RRF	% RSD
Vinyl Chloride	0.327	0.405	0.353	0.394	0.570	0.348	0.413	21.3
1,1-Dichloroethene	0.335	0.418	0.392	0.440		0.356	0.388	11.1
cis-1,2-Dichloroethene	1.140	1.234	1.234	1.127		1.222	1.191	4.5
1,1,1-Trichloroethane	1.548	1.720	1.713	1.787	2.344	1.642	1.814	14.6
Trichloroethene	0.379	0.435	0.438	0.403	0.431	0.407	0.435	13
Tetrachloroethene	0.314	0.338	0.337	0.324	0.317	0.327	0.337	8.9
1-Bromo-4-Fluorobenzene	0.788	0.780	0.772	0.772	0.736	0.789	0.769	2.7

* 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.