

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: GFEL01
 Lab Code: CHEM Case No.: Q2432 SAS No.: Q2432 SDG No.: Q2432
 Instrument ID: MSVOA_L Calibration Date(s): 05/29/2025 05/29/2025
 Heated Purge: (Y/N) N Calibration Time(s): 11:09 14:24
 GC Column: RTX-1 ID: 0.32 (mm)

LAB FILE ID:		RRF010 = VL042579.D		RRF002 = VL042580.D		RRF001 = VL042581.D		
		RRF0.5 = VL042582.D		RRF0.1 = VL042583.D		RRF.03 = VL042584.D		
COMPOUND	RRF010	RRF002	RRF001	RRF0.5	RRF0.1	RRF.03	RRF	% RSD
Vinyl Chloride	0.437	0.468	0.487	0.529	0.465	0.675	0.496	17.7
1,1-Dichloroethane	0.903	1.004	1.046	0.996			0.957	9
cis-1,2-Dichloroethene	1.271	1.465	1.461	1.419			1.370	8
1,1,1-Trichloroethane	1.794	2.029	2.043	2.004	2.083	2.207	1.990	7.9
Trichloroethene	0.376	0.438	0.455	0.468	0.432	0.389	0.419	9.3
Tetrachloroethene	0.333	0.390	0.383	0.391	0.407	0.351	0.368	8.9
1-Bromo-4-Fluorobenzene	0.744	0.741	0.751	0.755	0.751	0.752	0.750	0.7

* 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.