

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: GFEL01
 Lab Code: CHEM Case No.: Q1843 SAS No.: Q1843 SDG No.: Q1843
 Instrument ID: MSVOA_L Calibration Date(s): 04/17/2025 04/17/2025
 Heated Purge: (Y/N) N Calibration Time(s): 09:44 12:54
 GC Column: RTX-1 ID: 0.32 (mm)

LAB FILE ID:		RRF010 = VL042349.D		RRF002 = VL042350.D		RRF001 = VL042351.D		
		RRF0.5 = VL042352.D		RRF0.1 = VL042353.D		RRF.03 = VL042354.D		
COMPOUND	RRF010	RRF002	RRF001	RRF0.5	RRF0.1	RRF.03	RRF	% RSD
Vinyl Chloride	0.638	0.689	0.709	0.731	0.911	1.002	0.761	18.4
1,1-Dichloroethane	1.284	1.383	1.469	1.452			1.388	5.4
cis-1,2-Dichloroethene	1.459	1.593	1.603	1.588			1.553	3.9
1,1,1-Trichloroethane	2.274	2.493	2.549	2.557	2.840	3.110	2.599	11
Trichloroethene	0.395	0.447	0.448	0.443	0.505	0.643	0.471	17.6
Tetrachloroethene	0.357	0.391	0.393	0.420	0.452	0.543	0.417	15.5
1-Bromo-4-Fluorobenzene	0.831	0.822	0.818	0.824	0.814	0.819	0.822	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.