

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: GFEL01
 Lab Code: CHEM Case No.: Q1386 SAS No.: Q1386 SDG No.: Q1386
 Instrument ID: MSVOA_L Calibration Date(s): 02/14/2025 02/14/2025
 Heated Purge: (Y/N) N Calibration Time(s): 12:21 15:31
 GC Column: RTX-1 ID: 0.32 (mm)

LAB FILE ID:		RRF010 = VL042015.D		RRF002 = VL042016.D		RRF001 = VL042017.D			
		RRF0.5 = VL042018.D		RRF0.1 = VL042019.D		RRF.03 = VL042020.D			
COMPOUND	RRF010	RRF002	RRF001	RRF0.5	RRF0.1	RRF.03	RRF	% RSD	
Vinyl Chloride	0.630	0.678	0.695	0.745	0.904	1.303	0.800	30	
1,1-Dichloroethene	0.586	0.662	0.713	0.662			0.646	7.8	
cis-1,2-Dichloroethene	1.670	1.774	1.855	1.892			1.797	4.7	
1,1,1-Trichloroethane	2.560	2.769	2.759	2.718	3.022	3.839	2.920	14.6	
Trichloroethene	0.449	0.493	0.504	0.493	0.469	0.572	0.492	8.1	
Tetrachloroethene	0.374	0.401	0.412	0.459	0.455	0.475	0.423	9.5	
1-Bromo-4-Fluorobenzene	0.831	0.813	0.835	0.834	0.820	0.808	0.825	1.4	

* 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.