

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: GFEL01
 Lab Code: CHEM Case No.: Q1222 SAS No.: Q1222 SDG No.: Q1222
 Instrument ID: MSVOA_L Calibration Date(s): 01/14/2025 01/14/2025
 Heated Purge: (Y/N) N Calibration Time(s): 12:55 16:05
 GC Column: RTX-1 ID: 0.32 (mm)

LAB FILE ID:		RRF010 = VL041889.D		RRF002 = VL041890.D		RRF001 = VL041891.D		
		RRF0.5 = VL041892.D		RRF0.1 = VL041893.D		RRF.03 = VL041894.D		
COMPOUND	RRF010	RRF002	RRF001	RRF0.5	RRF0.1	RRF.03	RRF	% RSD
Vinyl Chloride	0.466	0.502	0.531	0.561	0.578	0.504	0.519	7.6
1,1-Dichloroethene	0.458	0.514	0.517	0.520			0.501	5.2
cis-1,2-Dichloroethene	1.272	1.390	1.397	1.406			1.349	5
1,1,1-Trichloroethane	1.905	1.956	2.010	1.942	1.841	1.937	1.938	2.8
Trichloroethene	0.354	0.373	0.374	0.381	0.427	0.286	0.364	11.6
Tetrachloroethene	0.292	0.330	0.329	0.317	0.348	0.320	0.318	6.5
1-Bromo-4-Fluorobenzene	0.782	0.795	0.792	0.784	0.785	0.783	0.788	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.