

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: GFEL01
 Lab Code: CHEM Case No.: Q1031 SAS No.: Q1031 SDG No.: Q1031
 Instrument ID: MSVOA_L Calibration Date(s): 01/07/2025 01/07/2025
 Heated Purge: (Y/N) N Calibration Time(s): 09:18 12:25
 GC Column: RTX-1 ID: 0.32 (mm)

LAB FILE ID:		RRF010 = VL041838.D		RRF002 = VL041839.D		RRF001 = VL041840.D		
		RRF0.5 = VL041841.D		RRF0.1 = VL041842.D		RRF.03 = VL041843.D		
COMPOUND	RRF010	RRF002	RRF001	RRF0.5	RRF0.1	RRF.03	RRF	% RSD
Vinyl Chloride	0.561	0.607	0.654	0.684	0.801	0.873	0.681	17.1
1,1-Dichloroethene	0.474	0.530	0.537	0.566			0.520	7
cis-1,2-Dichloroethene	1.078	1.129	1.089	1.058			1.103	3.7
1,1,1-Trichloroethane	1.685	1.714	1.731	1.807	1.774	2.132	1.804	8.4
Trichloroethene	0.351	0.361	0.353	0.357	0.452	0.306	0.367	12.2
Tetrachloroethene	0.290	0.301	0.297	0.306	0.291	0.168	0.283	18.6
1-Bromo-4-Fluorobenzene	0.898	0.856	0.846	0.849	0.829	0.816	0.856	3.8

* 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.