

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: GARD04
 Lab Code: CHEM Case No.: Q1038 SAS No.: Q1038 SDG No.: Q1038
 Instrument ID: MSVOA_N Calibration Date(s): 12/20/2024 12/20/2024
 Heated Purge: (Y/N) N Calibration Time(s): 10:05 11:42
 GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID:		RRF005 = VN085272.D		RRF020 = VN085273.D		RRF050 = VN085274.D		
		RRF100 = VN085275.D		RRF150 = VN085276.D		RRF =		
COMPOUND	RRF005	RRF020	RRF050	RRF100	RRF150	RRF	RRF	% RSD
Acrolein	0.327	0.221	0.221	0.212	0.255		0.247	19.4
Acrylonitrile	0.962	1.074	1.078	1.080	1.158		1.070	6.5
1,2-Dichloroethane-d4	2.636	2.656	2.614	2.597	2.692		2.639	1.4
Toluene-d8	1.528	1.510	1.446	1.411	1.430		1.465	3.5
4-Bromofluorobenzene	0.468	0.488	0.484	0.489	0.501		0.486	2.5

* 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.