

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: GARD04
 Lab Code: CHEM Case No.: P4528 SAS No.: P4528 SDG No.: P4528
 Instrument ID: MSVOA_N Calibration Date(s): 10/08/2024 10/08/2024
 Heated Purge: (Y/N) N Calibration Time(s): 09:43 11:19
 GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID:		RRF150 = VN084337.D		RRF100 = VN084338.D		RRF050 = VN084339.D		
		RRF020 = VN084340.D		RRF005 = VN084341.D		RRF =		
COMPOUND	RRF150	RRF100	RRF050	RRF020	RRF005	RRF	RRF	% RSD
Acrolein	0.440	0.450	0.431	0.402	0.449		0.434	4.5
Acrylonitrile	1.069	1.026	1.064	1.069	1.024		1.051	2.2
1,2-Dichloroethane-d4	2.393	2.419	2.371	2.467	2.428		2.415	1.5
Toluene-d8	1.397	1.374	1.378	1.395	1.404		1.390	0.9
4-Bromofluorobenzene	0.514	0.506	0.498	0.492	0.465		0.495	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.