

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: GARD04
 Lab Code: CHEM Case No.: Q2302 SAS No.: Q2302 SDG No.: Q2302
 Instrument ID: MSVOA_X Calibration Date(s): 06/10/2025 06/10/2025
 Heated Purge: (Y/N) N Calibration Time(s): 20:19 21:44
 GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID:		RRF005 = VX046614.D		RRF020 = VX046615.D		RRF050 = VX046616.D			
		RRF100 = VX046617.D		RRF150 = VX046618.D		RRF =			
COMPOUND	RRF005	RRF020	RRF050	RRF100	RRF150	RRF	RRF	% RSD	
Acrolein	0.228	0.207	0.189	0.261	0.221		0.221	12.2	
Acrylonitrile	0.972	0.976	0.832	0.985	0.873		0.928	7.5	
1,2-Dichloroethane-d4	2.549	2.442	2.160	2.504	2.486		2.428	6.4	
Toluene-d8	1.359	1.354	1.307	1.342	1.337		1.340	1.5	
4-Bromofluorobenzene	0.515	0.506	0.505	0.497	0.505		0.506	1.2	

* 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.