

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: JAC005
 Lab Code: CHEM Case No.: Q2233 SAS No.: Q2233 SDG No.: Q2233
 Instrument ID: MSVOA_X Calibration Date(s): 06/06/2025 06/06/2025
 Heated Purge: (Y/N) N Calibration Time(s): 09:42 12:57
 GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID:		RRF005 = VX046518.D		RRF020 = VX046519.D		RRF050 = VX046520.D			
		RRF100 = VX046521.D		RRF150 = VX046522.D		RRF001 = VX046524.D			
COMPOUND	RRF005	RRF020	RRF050	RRF100	RRF150	RRF001	RRF	% RSD	
Vinyl Chloride	0.697	0.593	0.596	0.591	0.622	0.679	0.630	7.5	
1,1-Dichloroethene	0.663	0.550	0.567	0.561	0.585	0.635	0.594	7.6	
1,1-Dichloroethane	1.349	1.266	1.259	1.234	1.297	1.281	1.281	3.1	
cis-1,2-Dichloroethene	0.786	0.752	0.741	0.728	0.767	0.866	0.773	6.4	
1,1,1-Trichloroethane	1.170	1.131	1.141	1.128	1.188	1.131	1.148	2.2	
Benzene	1.597	1.503	1.427	1.380	1.442	1.522	1.479	5.3	
1,2-Dichloroethane	0.646	0.641	0.610	0.586	0.602	0.606	0.615	3.8	
Trichloroethene	0.385	0.356	0.351	0.332	0.354	0.476	0.376	13.8	
1,1,2-Trichloroethane	0.375	0.389	0.366	0.356	0.372	0.331	0.365	5.4	
Tetrachloroethene	0.347	0.324	0.310	0.301	0.314	0.410	0.334	12.1	
1,2-Dichloroethane-d4	0.997	0.848	0.873	0.828	0.900		0.890	7.4	
Dibromofluoromethane	0.392	0.353	0.368	0.347	0.379		0.368	5	
Toluene-d8	1.362	1.159	1.188	1.132	1.220		1.212	7.4	
4-Bromofluorobenzene	0.564	0.482	0.493	0.468	0.501		0.502	7.4	

* 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.