

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: PORT06
 Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG No.: Q2177
 Instrument ID: MSVOA_N Calibration Date(s): 05/16/2025 05/16/2025
 Heated Purge: (Y/N) N Calibration Time(s): 16:31 18:32
 GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID:		RRF001 = VN086669.D		RRF005 = VN086670.D		RRF010 = VN086671.D			
		RRF020 = VN086672.D		RRF050 = VN086673.D		RRF100 = VN086674.D			
COMPOUND	RRF001	RRF005	RRF010	RRF020	RRF050	RRF100	RRF	% RSD	
Vinyl Chloride	0.655	0.708	0.780	0.713	0.753	0.792	0.733	7	
1,1-Dichloroethene	0.531	0.563	0.563	0.557	0.548	0.583	0.558	3.1	
2-Butanone	0.361	0.404	0.398	0.414	0.402	0.418	0.399	5.1	
Carbon Tetrachloride	0.384	0.438	0.430	0.460	0.430	0.454	0.433	6.2	
Chloroform	1.061	1.146	1.109	1.173	1.093	1.133	1.119	3.5	
Benzene	1.348	1.429	1.447	1.484	1.402	1.487	1.433	3.7	
1,2-Dichloroethane	0.413	0.457	0.451	0.467	0.438	0.452	0.446	4.2	
Trichloroethene	0.306	0.341	0.358	0.361	0.343	0.365	0.346	6.3	
Tetrachloroethene	0.357	0.396	0.392	0.392	0.369	0.392	0.383	4.2	
Chlorobenzene	1.030	1.112	1.109	1.138	1.060	1.130	1.096	3.9	
1,2-Dichloroethane-d4		0.718	0.658	0.687	0.693	0.698	0.691	3.2	
Dibromofluoromethane		0.300	0.289	0.291	0.298	0.311	0.298	3	
Toluene-d8		1.203	1.159	1.233	1.250	1.325	1.234	5	
4-Bromofluorobenzene		0.412	0.403	0.433	0.450	0.481	0.436	7.2	

* 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.