

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: WEST04
 Lab Code: CHEM Case No.: P5380 SAS No.: P5380 SDG No.: P5380
 Instrument ID: MSVOA_N Calibration Date(s): 12/27/2024 12/27/2024
 Heated Purge: (Y/N) N Calibration Time(s): 10:26 12:48
 GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID:		RRF100 = VN085321.D		RRF050 = VN085322.D		RRF020 = VN085323.D			
		RRF010 = VN085324.D		RRF005 = VN085325.D		RRF001 = VN085326.D			
COMPOUND	RRF100	RRF050	RRF020	RRF010	RRF005	RRF001	RRF	% RSD	
Vinyl Chloride	0.766	0.758	0.827	0.781	0.831	0.859	0.804	5.1	
1,1-Dichloroethene	0.549	0.538	0.584	0.539	0.598	0.526	0.556	5.1	
2-Butanone	0.357	0.367	0.390	0.362	0.368	0.339	0.364	4.5	
Carbon Tetrachloride	0.516	0.502	0.534	0.491	0.492	0.452	0.498	5.5	
Chloroform	1.155	1.133	1.244	1.161	1.160	1.233	1.181	3.9	
Benzene	1.412	1.377	1.481	1.356	1.387	1.273	1.381	4.9	
1,2-Dichloroethane	0.489	0.473	0.546	0.494	0.493	0.475	0.495	5.3	
Trichloroethene	0.328	0.311	0.345	0.310	0.324	0.344	0.327	4.7	
Tetrachloroethene	0.321	0.312	0.344	0.331	0.323	0.270	0.317	8.1	
Chlorobenzene	1.080	1.049	1.131	1.031	1.067	1.124	1.080	3.7	
1,2-Dichloroethane-d4	0.715	0.717	0.684	0.692	0.757		0.713	4	
Dibromofluoromethane	0.315	0.317	0.293	0.304	0.330		0.312	4.5	
Toluene-d8	1.189	1.161	1.070	1.075	1.229		1.145	6.1	
4-Bromofluorobenzene	0.407	0.401	0.362	0.347	0.383		0.380	6.6	

* 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.