

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: PORT06
 Lab Code: CHEM Case No.: Q1514 SAS No.: Q1514 SDG No.: Q1514
 Instrument ID: MSVOA_N Calibration Date(s): 02/18/2025 02/18/2025
 Heated Purge: (Y/N) N Calibration Time(s): 11:09 14:18
 GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID:		RRF100 = VN085772.D		RRF050 = VN085773.D		RRF010 = VN085775.D			
		RRF005 = VN085776.D		RRF001 = VN085777.D		RRF020 = VN085779.D			
COMPOUND	RRF100	RRF050	RRF010	RRF005	RRF001	RRF020	RRF	% RSD	
Vinyl Chloride	0.698	0.678	0.796	0.729	0.761	0.674	0.723	6.7	
1,1-Dichloroethene	0.555	0.527	0.591	0.571	0.514	0.531	0.548	5.3	
2-Butanone	0.308	0.294	0.331	0.299	0.279	0.299	0.302	5.6	
Carbon Tetrachloride	0.573	0.528	0.583	0.545	0.533	0.538	0.550	4.1	
Chloroform	1.120	1.070	1.269	1.164	1.171	1.141	1.156	5.7	
Benzene	1.581	1.441	1.568	1.421	1.420	1.474	1.484	4.9	
1,2-Dichloroethane	0.499	0.456	0.527	0.464	0.472	0.483	0.483	5.4	
Trichloroethene	0.370	0.339	0.384	0.350	0.395	0.348	0.364	6.1	
Tetrachloroethene	0.384	0.361	0.420	0.391	0.393	0.375	0.387	5.2	
Chlorobenzene	1.183	1.110	1.212	1.139	1.109	1.119	1.145	3.8	
1,2-Dichloroethane-d4	0.698	0.613	0.588	0.767		0.575	0.648	12.6	
Dibromofluoromethane	0.375	0.317	0.294	0.357		0.293	0.327	11.5	
Toluene-d8	1.444	1.199	1.017	1.212		1.080	1.190	13.8	
4-Bromofluorobenzene	0.503	0.419	0.323	0.370		0.346	0.392	18.2	

* 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.