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VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2267 SAS No.: Q2267 SDG No.: Q2267

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	$\overline{RRF}$	% 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
2-Butanone	0.459	0.469	0.503	0.511	0.544	0.484	0.495	6.3
Carbon Tetrachloride	0.599	0.579	0.564	0.554	0.579	0.655	0.588	6.1
Chloroform	1.392	1.356	1.318	1.290	1.349	1.349	1.342	2.6
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
Tetrachloroethene	0.347	0.324	0.310	0.301	0.314	0.410	0.334	12.1
Chlorobenzene	1.187	1.152	1.126	1.096	1.139	1.356	1.176	7.9
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.