

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: CAMP02
 Lab Code: CHEM Case No.: Q2032 SAS No.: Q2032 SDG No.: Q2032
 Instrument ID: MSVOA_Y Calibration Date(s): 05/15/2025 05/15/2025
 Heated Purge: (Y/N) Y Calibration Time(s): 09:46 11:47
 GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID:		RRF005 = VY022253.D		RRF010 = VY022254.D		RRF020 = VY022255.D			
		RRF050 = VY022256.D		RRF100 = VY022257.D		RRF150 = VY022258.D			
COMPOUND	RRF005	RRF010	RRF020	RRF050	RRF100	RRF150	RRF	% RSD	
t-1,3-Dichloropropene	0.464	0.473	0.457	0.487	0.498	0.499	0.480	3.7	
cis-1,3-Dichloropropene	0.523	0.548	0.535	0.562	0.562	0.568	0.550	3.2	
1,1,2-Trichloroethane	0.241	0.243	0.232	0.243	0.248	0.249	0.243	2.4	
2-Hexanone	0.167	0.167	0.151	0.166	0.183	0.185	0.170	7.4	
Dibromochloromethane	0.296	0.314	0.298	0.323	0.329	0.330	0.315	4.9	
1,2-Dibromoethane	0.221	0.228	0.214	0.227	0.234	0.232	0.226	3.2	
Tetrachloroethene	0.474	0.481	0.470	0.474	0.446	0.429	0.462	4.4	
Chlorobenzene	1.112	1.110	1.106	1.154	1.143	1.143	1.128	1.9	
Ethyl Benzene	2.014	2.043	2.049	2.175	2.173	2.222	2.113	4.1	
m/p-Xylenes	0.749	0.770	0.763	0.818	0.825	0.852	0.796	5.2	
o-Xylene	0.704	0.741	0.723	0.768	0.782	0.802	0.753	4.9	
Styrene	1.182	1.214	1.210	1.303	1.335	1.380	1.270	6.3	
Bromoform	0.202	0.214	0.194	0.209	0.219	0.217	0.209	4.5	
Isopropylbenzene	4.157	4.192	4.100	4.197	4.028	4.181	4.142	1.6	
1,1,2,2-Tetrachloroethane	0.656	0.647	0.581	0.628	0.645	0.666	0.637	4.8	
1,3-Dichlorobenzene	1.757	1.774	1.715	1.838	1.839	1.914	1.806	4	
1,4-Dichlorobenzene	1.759	1.765	1.706	1.750	1.723	1.720	1.737	1.4	
1,2-Dichlorobenzene	1.526	1.520	1.479	1.534	1.520	1.523	1.517	1.3	
1,2-Dibromo-3-Chloropropane	0.107	0.104	0.093	0.100	0.109	0.104	0.103	5.7	
1,2,4-Trichlorobenzene	0.860	0.845	0.848	0.900	0.904	0.902	0.876	3.2	
1,2,3-Trichlorobenzene	0.753	0.721	0.702	0.752	0.777	0.756	0.743	3.6	
1,2-Dichloroethane-d4	0.547	0.559	0.527	0.541	0.545	0.560	0.546	2.2	
Dibromofluoromethane	0.294	0.294	0.294	0.301	0.297	0.310	0.298	2.2	
Toluene-d8	1.224	1.200	1.195	1.230	1.214	1.272	1.222	2.3	
4-Bromofluorobenzene	0.390	0.386	0.368	0.387	0.387	0.407	0.387	3.3	

* 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.