

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: CAMP02
 Lab Code: CHEM Case No.: Q2075 SAS No.: Q2075 SDG No.: Q2075
 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	
Benzene	1.369	1.462	1.435	1.499	1.482	1.496	1.457	3.4	
Toluene	0.871	0.924	0.890	0.944	0.947	0.961	0.923	3.8	
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	
Isopropylbenzene	4.157	4.192	4.100	4.197	4.028	4.181	4.142	1.6	
n-propylbenzene	5.031	5.047	4.904	5.127	4.865	5.006	4.996	1.9	
1,3,5-Trimethylbenzene	3.393	3.386	3.275	3.410	3.251	3.349	3.344	2	
tert-Butylbenzene	3.037	2.974	2.900	3.029	2.879	3.014	2.972	2.3	
1,2,4-Trimethylbenzene	3.189	3.349	3.206	3.413	3.329	3.431	3.319	3.1	
sec-Butylbenzene	4.390	4.461	4.318	4.573	4.307	4.421	4.412	2.2	
p-Isopropyltoluene	3.598	3.610	3.573	3.818	3.754	3.911	3.710	3.7	
n-Butylbenzene	3.419	3.500	3.491	3.668	3.452	3.533	3.510	2.5	
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.