284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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_X Calibration Date(s): 05/05/2025 05/05/2025

Heated Purge: (Y/N) N Calibration Time(s): 11:35 16:27

GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID: RRF020 = VX046041.D RRF050 = VX046042.D RRF100 = VX046043.D
RRF150 = VX046044.D RRF005 = VX046046.D RRF001 = VX046047.D

COMPOUND	RRF020	RRF050	RRF100	RRF150	RRF005	RRF001	$\overline{RRF}$	% RSD
Benzene	1.426	1.474	1.441	1.477	1.337	1.348	1.417	4.3
Toluene	0.884	0.898	0.885	0.904	0.838	0.803	0.869	4.5
Ethyl Benzene	1.919	2.022	1.979	2.036	1.816	1.803	1.929	5.2
m/p-Xylenes	0.706	0.740	0.721	0.740	0.678	0.648	0.706	5.2
o-Xylene	0.688	0.727	0.706	0.726	0.639	0.642	0.688	5.7
Isopropylbenzene	3.843	4.130	3.876	4.156	3.562	3.789	3.893	5.7
n-propylbenzene	4.394	4.854	4.583	4.868	4.186	4.272	4.526	6.4
1,3,5-Trimethylbenzene	3.275	3.488	3.255	3.405	3.053	3.036	3.252	5.6
tert-Butylbenzene	3.115	3.435	3.255	3.411	3.098	3.341	3.276	4.4
1,2,4-Trimethylbenzene	3.274	3.522	3.335	3.444	3.034	3.150	3.293	5.5
sec-Butylbenzene	3.937	4.282	4.095	4.343	3.767	3.708	4.022	6.6
p-Isopropyltoluene	3.206	3.555	3.450	3.599	3.084	3.025	3.320	7.4
n-Butylbenzene	2.748	3.147	3.139	3.346	2.650	2.443	2.912	12
1,2-Dichloroethane-d4	0.953	0.910	0.930	0.932	0.935		0.932	1.6
Dibromofluoromethane	0.359	0.355	0.364	0.368	0.354		0.360	1.7
Toluene-d8	1.246	1.223	1.266	1.275	1.221		1.246	2
4-Bromofluorobenzene	0.455	0.470	0.500	0.500	0.464		0.478	4.4

* 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.

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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	$\overline{RRF}$	% 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.