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VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: CAMP02

Lab Code: CHEM Case No.: Q2230 SAS No.: Q2230 SDG No.: Q2230

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
Benzene	1.597	1.503	1.427	1.380	1.442	1.522	1.479	5.3
Toluene	0.980	0.911	0.884	0.849	0.888	0.938	0.908	5
Ethyl Benzene	2.093	2.029	2.018	1.971	2.041	2.166	2.053	3.3
m/p-Xylenes	0.756	0.750	0.737	0.714	0.738	0.773	0.745	2.7
o-Xylene	0.728	0.731	0.716	0.703	0.724	0.719	0.720	1.4
Isopropylbenzene	3.936	3.949	3.909	3.828	4.064	3.896	3.930	2
n-propylbenzene	4.659	4.775	4.693	4.553	4.813	5.051	4.757	3.6
1,3,5-Trimethylbenzene	3.329	3.297	3.243	3.147	3.314	3.322	3.275	2.1
tert-Butylbenzene	3.341	3.364	3.287	3.248	3.482	3.284	3.334	2.5
1,2,4-Trimethylbenzene	3.309	3.360	3.256	3.194	3.356	3.406	3.313	2.3
sec-Butylbenzene	4.350	4.296	4.172	4.096	4.334	4.458	4.284	3
p-Isopropyltoluene	3.509	3.554	3.484	3.397	3.575	3.910	3.572	5
n-Butylbenzene	3.319	3.378	3.354	3.310	3.487	4.197	3.507	9.8
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.