

TABLE 1

Solvent Name	Number of Solutes	RMS Error	Mean Absolute Error	RMS_T	Absolute_T	RMS_C	Absolute_C
Water	184	1.220834	0.981109	1.404388	1.289929	1.179639	1.079629
Octanol	158	1.192720	0.885178	1.477279	1.053160	1.121048	0.879488
Hexadecane	153	1.047043	0.868260	1.356903	1.059650	0.955821	0.874466
Chloroform	84	1.180188	0.944994	1.336734	1.110774	0.871581	0.796663
Cyclohexane	79	1.027038	0.873790	1.316685	1.076726	0.949959	0.859079
Carbontet	66	0.958450	0.846883	1.129880	0.991788	0.792431	0.756145
Hexane	55	0.977152	0.828358	1.253366	1.017003	0.847541	0.770961
Toluene	44	0.933842	0.811487	1.175647	1.032859	0.889040	0.806658
Xylene	43	0.880537	0.728672	1.207530	1.045382	0.872582	0.787583