

TABLE 1

Solvent Name	Number of Solutes	RMS Error	Mean Absolute Error	RMS_T	Absolute_T	RMS_C	Absolute_C
Water	184	1.201693	0.898797	0.996194	0.848321	0.839989	0.696234
Octanol	158	1.159195	0.870445	0.819772	0.689839	1.008121	0.835900
Hexadecane	153	1.038640	0.832830	0.657197	0.578750	0.755930	0.654078
Chloroform	84	1.274311	0.979942	0.887882	0.765018	0.757777	0.620566
Cyclohexane	79	1.105967	0.882603	0.717762	0.628253	0.779954	0.677765
Carbontet	66	1.055995	0.840316	0.626819	0.575433	0.680998	0.602667
Hexane	55	1.088103	0.759098	0.576957	0.484487	0.709284	0.571096
Toluene	44	0.943843	0.724463	0.888934	0.755809	0.893789	0.731567
Xylene	43	0.873920	0.678597	0.844858	0.710514	0.858956	0.736108