

TABLE 1

Solute Name	RMS Error	Mean Absolute Error
ethanol	0.438635	0.391874
butanone	0.457916	0.326306
toluene	0.542196	0.509379
n.octane	0.920882	0.847187
nitromethane	0.979094	0.848636
14_dioxane	0.858107	0.758303
phenol	1.430453	1.363351
acetic_acid	0.752263	0.640023
methanol	0.616797	0.575959
propanoic_acid	0.570930	0.493453
propan_1_ol	0.526539	0.477200
ethyl_acetate	0.748565	0.684065
aniline	1.223724	1.119614
ethylamine	0.587816	0.547328
n_butyl_acetate	0.867024	0.804314
methyl_acetate	0.738485	0.631625
hexan_1_ol	0.424405	0.317632
pentan_1_ol	0.572014	0.504047
n_propyl_acetate	0.781857	0.708144
butan_1_ol	0.503533	0.474731
heptan_1_ol	0.369653	0.206723
methyl_pentanoate	0.578615	0.498266
p.cresol	1.265698	1.180861
methyl_propanoate	0.713715	0.600144
o.cresol	1.394115	1.316028
propanone	0.631974	0.549923
pyridine	1.051163	1.002827