

TABLE 1

Solute Name	RMS Error	Mean Absolute Error
ethanol	0.764358	0.731500
butanone	0.626497	0.533353
toluene	0.541313	0.482334
n.octane	1.097725	0.944311
nitromethane	1.037321	0.833355
14.dioxane	0.678776	0.550729
phenol	1.231556	1.100486
acetic.acid	1.301811	1.179367
methanol	0.954687	0.894795
propanoic.acid	1.184241	1.104528
propan_1.ol	0.930031	0.855971
ethyl.acetate	1.021331	0.983159
aniline	0.766277	0.714603
ethylamine	0.861694	0.807101
n.butyl.acetate	1.258192	1.217444
methyl.acetate	0.959496	0.920152
hexan_1.ol	0.690485	0.599863
pentan_1.ol	0.870050	0.796632
n.propyl.acetate	1.104765	1.064207
butan_1.ol	0.837435	0.782243
heptan_1.ol	0.530480	0.471311
methyl.pentanoate	0.947990	0.884261
p.cresol	1.029869	0.881038
methyl.propanoate	0.987823	0.901987
o.cresol	1.143427	1.062917
propanone	0.807581	0.730187
pyridine	0.869551	0.804185