

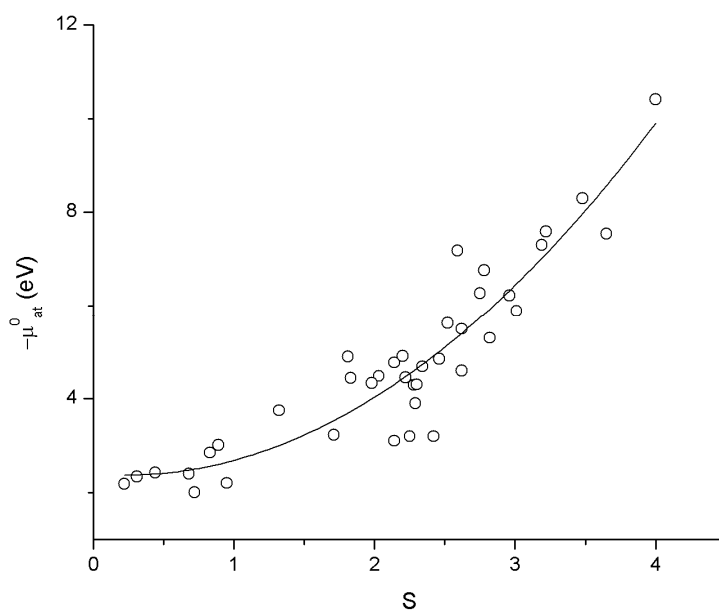
## Supplementary Material

# The Chemical Potential of Molecules Contrasted to Averaged Atomic Electronegativities: Alarming Differences and their Theoretical Rationalization.

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**Figure S.** Relation between  $\mu_{at}^0$  and Sanderson's electronegativity  $S$  for elemental atoms.