

ADDITIONS AND CORRECTIONS

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Annia Galano: Influence of Silicon Defects on the Adsorption of Thiophene-like Compounds on Polycyclic Aromatic Hydrocarbons: A Theoretical Study Using Thiophene + Coronene as the Simplest Model

Page 1677. The correct expression for eq 7 including free volume corrections to Gibbs free energy is

$$\Delta G^{\text{sol}} \cong \Delta G^{\text{gas}} - RT\{\ln[n10^{(2n-2)}] - (n-1)\} \quad (7)$$

which decreases ΔG^{sol} to 2.54 kcal/mol (not 2.96 as in the original paper) for a bimolecular reaction, at 298 K, with respect to ΔG^{gas} .

Accordingly, the correct values in the last column of Table 4 are

| | $\Delta G^{\text{IM+V}}$ |
|--------|--------------------------|
| C-Ib | -26.36 |
| C-IIb | -23.49 |
| C-IIIb | -17.72 |

These corrections do not affect the discussion in the original paper, nor the results concerning the exoergicity of the studied reactions.

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