Additions and Corrections

G. N. Nji, W. Y. Svrcek, H. W. Yarranton, and M. A. Satyro*: Characterization of Heavy Oils and Bitumens. 1. Vapor Pressure and Critical Constant Prediction Method for Heavy Hydrocarbons, *Energy & Fuels* **2008**, *22,* 455–462.

Energy & Fuels

Page 457: The "*c*" constant of eq 6 shown in Table 3 for the critical temperature should read 1.282e6 and not 1.282e-06.

Page 459: Equation 5 should be read as follows:

$$T_{b_i}^0 = a_i \ln\left[\frac{\mathrm{MW}^0 + b_i}{\mathrm{MW}^0 + c_i}\right] + d_i \qquad (5)$$

Note the deleted squared power.

Page 460: The "*e*" constant for the perturbation expansion of the critical pressure shown in Table 9 should read 2.6984 and not −2.6984.

Page 461: Equation 10 should be read as follows:

$$f = a_f \Delta\mathrm{SG}^2 + b_f \Delta\mathrm{SG} + c_f \Delta\mathrm{MW}^2 + d_f \Delta\mathrm{MW} + e_f \Delta\mathrm{SG}\Delta\mathrm{MW} \qquad (10)$$

Note the changes in the second and third terms.

Page 462: Figure 10 is missing and should be placed before section 4.3. Vapor Pressure.

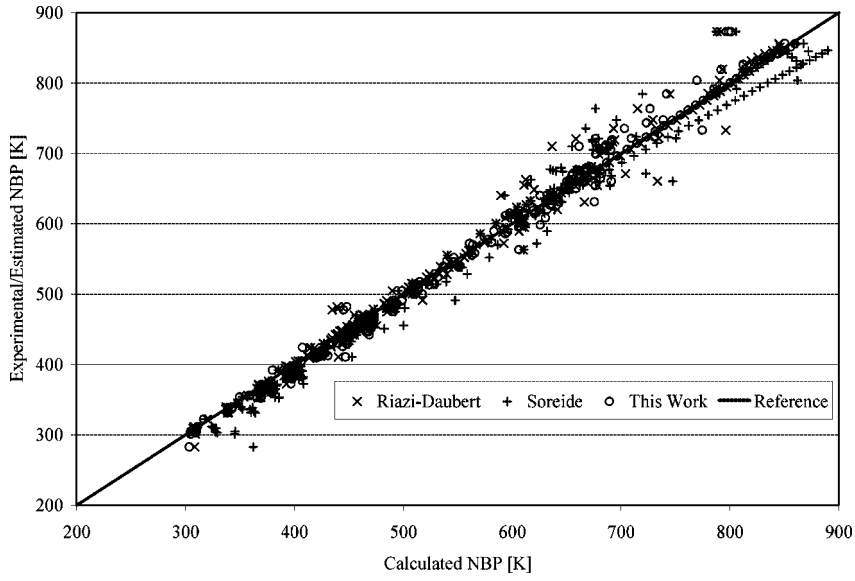

Figure 10. Normal boiling points of hydrocarbons predicted from various methods.

EF8002894

10.1021/ef8002894
Published on Web 05/16/2008