Correction

Isobaric Vapor−Liquid Equilibria of Binary Mixtures Containing Dimethyl Carbonate under Atmospheric Pressure. Hu-Ping Luo, Jing-Hong Zhou, Wen-De Xiao,* and Kai-Hong Zhu, *J. Chem. Eng. Data* **2001**, *46*, 842−845.

Table 2 of this paper reports vapor−liquid equilibria data as *xyT*(*P*) data for the systems ethanol (1) + dimethyl carbonate (2) and dimethyl carbonate (1) + diethyl carbonate (2) at atmospheric pressure. These data had been previously published in Table 2 in *Fluid Phase Equilib.* **2000**, *175*, 91−105. The authors apologize to the editors, the publishers, and the reviewers of these two papers for this duplication of experimental data.

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Critical Parameters and Normal Boiling Temperatures of Five Fluorinated Ethers and Two Fluorinated Ketones. Takeshi Sako,* Masahiko Yasumoto, Noriaki Nakazawa, and Chiyoshi Kamizawa, *J. Chem. Eng. Data* **2001**, *46*, 1078−1081.

The formulas of the compounds given in Table 1 were incorrect. The correct Table 1, with IUPAC systematic names, follows:

Table 1. Purity of Sample Fluids and Experimental and Predicted Results of Critical Parameters

			T_c/K			p_c/MPa			ρ_c/kg·dm^{-3}		
compound	formula	GC purity/%	exp	Lydersen	δT_c[a]/K	exp	Lydersen	δp_c[b]/MPa	exp	Lydersen	$\delta\rho_c$[c]/kg·dm^{-3}
1,1,1,2,4,4,4-heptafluoro-2-trifluoromethoxybutane	$C_5F_{10}H_2O$	99.5	447.40	436.37	−11.03	2.140	1.998	−0.142	0.582	0.588	0.006
1,1,1,3,3,3-hexafluoro-2-trifluoromethyl-2-methoxypropane	$C_5F_9H_3O$	99.5	462.72	448.40	−14.32	2.366	2.415	0.049	0.558	0.554	−0.004
1,1-bis(difluoromethoxy)-1,2,2,2-tetrafluoroethane	$C_4F_8H_2O_2$	99.76	449.81	450.29	0.48	2.421	2.309	−0.112	0.571	0.581	0.010
2,2,3,3,5,5,6-heptafluoro-1,4-dioxane	$C_4F_7HO_2$	99.5	452.88	463.51	10.63	2.866	3.692	0.826	0.597	0.637	0.040
4,4,5,5-tetrafluoro-2-trifluoromethyl-1,3-dioxolane	$C_4F_7HO_2$	99.63	435.06	466.90	31.84	2.645	3.277	0.632	0.569	0.641	0.072
3,3,4,4,4-pentafluorobutan-2-one	$C_4F_5H_3O$	99.4	453.03	453.78	0.75	2.912	3.357	0.445	0.486	0.486	0.000
3,4,4,4-tetrafluoro-3-trifluoromethylbutan-2-one	$C_5F_7H_3O$	99.8	467.64	456.78	−10.86	2.522	2.791	0.269	0.518	0.512	−0.006
avg dev					11.42			0.354			0.020

[a] $\delta T_c = T_c(\text{calc}) - T_c(\text{exp})$. [b] $\delta p_c = p_c(\text{calc}) - p_c(\text{exp})$. [c] $\delta\rho_c = \rho_c(\text{calc}) - \rho_c(\text{exp})$.

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