

Corrections

Ternary Isobaric Vapor–Liquid Equilibria of Methanol + *N*-Methyldiethanolamine + Water and Methanol + 2-Amino-2-methyl-1-propanol + Water Systems. Alain Barreau,* Pascal Mougín, Catherine Lefebvre, Quinn M. Luu Thi, and Julien Rieu, *J. Chem. Eng. Data* **2007**, *52*, 769–773.

Page 770. Table 2 contained some errors. The correct table is given here.

Table 2. Experimental Isobaric VLE Data for the AMP (1) + Methanol (2) Binary System

x_1	P/kPa				
	30.00	50.00	70.00	90.00	101.33
	T/K				
0.0954	311.89	323.23	331.18	337.43	340.40
0.2377	317.81	329.43	337.66	344.53	347.73
0.5075	330.56	342.84	351.95	359.07	362.76
0.7404	350.90	364.27	373.74	381.19	384.72
0.8919	371.93	388.01	401.30	410.15	411.64

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Density and Surface Tension Measurements of Imidazolium-, Quaternary Phosphonium-, and Ammonium-Based Room-Temperature Ionic Liquids: Data and Correlations. Prem Kilaru, Gary A. Baker, and Paul Scovazzo,* *J. Chem. Eng. Data* **2007**, *52*, 2306–2314.

Page 2308. In Table 2, the values of some of the halide contents are as follows:

Table 2

ammonium	halide content (chloride Wt %)		halide content (chloride Wt %)
[N(4)111][Tf ₂ N]	<0.03 (unknown)	instead of	0.27 (unknown)
[N(6)111][Tf ₂ N]	<0.03 (bromide)		0.15 (bromide)
[N(10)111][Tf ₂ N]	<0.03 (bromide)		0.08 (bromide)
[N(1)888][Tf ₂ N]	0.38 (iodide)		0.10 (iodide)
[N(6)222][Tf ₂ N]	<0.03 (iodide)		0.44 (bromide)

The ammonium halide content was redetermined with a Volhard technique with water as the reaction medium. We confirmed the test procedure by analyzing [N(10)111][Tf₂N] spiked with a known weight percentage of [N(10)111][bromide]. The recovery for the spike sample was 90 %. Additional quality control measures included blank sample analysis and duplicate analysis of all ammonium RTILs except [N(6)222][Tf₂N].

Page 2308. **Residual Halide Tests.** The described Volhard technique for ammonium RTILs used acetonitrile as the reaction medium. The acetonitrile environment may have interfered with the wet chemistry of the Volhard tests that depends on product precipitation and color changes.

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