THE JOURNAL OF PHYSICAL CHEMISTRY A

Addition/Correction

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Correction to "Evaporation Rates and Vapor Pressures of the Even-Numbered C_8–C_{18} Monocarboxylic Acids"

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J. Phys. Chem. A **2008**, *112* (17), 3959–3964. DOI: 10.1021/jp710586m

The vapor pressure for solid hexadecanoic (palmitic) acid was incorrectly reported in Table 1 as 1.3 (±0.4) × 10^{-7} Pa. The correct value is 1.3 (±0.4) × 10^{-6} Pa.

Table 1. Measured Vapor Pressures, Enthalpies, and Entropies of Sublimation or Vaporization for the Monocarboxylic Acids at 298 K

	p_S^0 (298 K) (Pa)	ΔH_{sub}^0 (kJ/mol)	ΔS_{sub}^0 [J/(mol·K)]
octanoic acid[a] ($H_3C(CH_2)_6COOH$)	2.5 (±0.9) × 10^{-1}	113.3 ± 6	272.5 ± 19
decanoic (capric) acid[a] ($H_3C(CH_2)_8COOH$)	5.4 (±1.1) × 10^{-2}	129.6 ± 5	314.6 ± 15
dodecanoic (lauric) acid[a] ($H_3C(CH_2)_{10}COOH$)	2.28 (±0.5) × 10^{-3}	147.2 ± 4	347.2 ± 13
tetradecanoic (myristic) acid[a] ($H_3C(CH_2)_{12}COOH$)	7.0 (±2.7) × 10^{-5}	168.6 ± 9	390.0 ± 31
hexadecanoic (palmitic) acid[a] ($H_3C(CH_2)_{14}COOH$)	1.3 (±0.4) × 10^{-6}	193.8 ± 11	441.7 ± 36
octadecanoic (stearic) acid[a] ($H_3C(CH_2)_{16}COOH$)	9.5 (±3.5) × 10^{-8}	204.1 ± 9	454.2 ± 31
octadecenoic (oleic) acid[b] ($H_3C(CH_2)_8{=}(CH_2)_8COOH$)	1.9 (±0.9) × 10^{-6}	135.6 ± 3	248.9 ± 8

[a]Solid phase. [b]Liquid phase.

Published: February 28, 2013