



Correction to: Diffusion Coefficients of Methane in Methylbenzene and Heptane at Temperatures between 323 K and 398 K at Pressures up to 65 MPa

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The original version of the article unfortunately contained some errors in Table 4 where the temperatures were out of the correct order. The corrected version of Table 4 is given below.

The original article can be found online at <https://doi.org/10.1007/s10765-020-02700-0>.

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Table 4 Diffusion coefficient D_{12} of methane at infinite dilution in heptane at various temperatures T and pressure p , together with standard deviations σ_D

p (MPa)	T (K)	D_{12} (10^{-9} m ² ·s ⁻¹)	10^2 (σ_D/D_{12})	Restrictor tube
1.03	323.18	8.92	0.2	50 μ m \times 50 mm
1.02	348.19	10.52	0.5	50 μ m \times 50 mm
1.02	373.22	13.41	0.4	50 μ m \times 50 mm
1.08	398.29	16.77	0.3	50 μ m \times 50 mm
9.87	323.18	7.95	0.6	25 μ m \times 100 mm
10.87	348.21	10.17	0.4	25 μ m \times 100 mm
9.85	373.22	12.37	0.7	25 μ m \times 100 mm
9.91	398.25	14.88	0.5	25 μ m \times 100 mm
25.86	323.18	6.93	0.6	25 μ m \times 200 mm
23.75	348.18	9.30	0.5	25 μ m \times 200 mm
23.56	373.23	11.60	0.3	25 μ m \times 200 mm
25.90	398.29	13.89	0.3	25 μ m \times 200 mm
52.54	323.19	5.35	0.3	25 μ m \times 500 mm
49.50	348.19	7.18	0.6	25 μ m \times 500 mm
50.87	373.23	9.64	0.2	25 μ m \times 500 mm
48.91	398.25	11.53	0.2	25 μ m \times 500 mm
62.11	323.18	5.11	0.5	25 μ m \times 500 mm
62.99	373.23	8.49	0.3	25 μ m \times 500 mm
62.65	398.25	10.25	0.2	25 μ m \times 500 mm

Standard uncertainties are $u(T)=0.02$ K, $u(p)=0.05$ MPa, $u(D_{12})=0.023D_{12}$

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