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Addition/Correction

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Correction to "Adsorption and Separation of Small Hydrocarbons on the Flexible, Vanadium-Containing MOF, COMOC-2"

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In the original article,[1] we reported ΔF stability values between two phases of a COMOC-2 MOF. In calculating the values reported (kJ/mol), an incorrect unit cell mass was used. The unit cell mass of vanadium COMOC-2 used in this correction is 1228.6 g/mol ($C_{56}H_{32}O_{20}V_4$). Accordingly, Table 1 of the mentioned article should be replaced with the table reported in this correction. We note that this correction has no effect on the simulation results we have reported because all calculations were made on a mass basis. We acknowledge S. J. Lee and Y. S. Bae from the Yonsei University in South Korea for notifying us of this error.

Table 1. $\Delta F = F_{lp} - F_{np}$ (kJ/mol)[a]

T (K)	methane	ethane	ethylene	propane	propylene
281.5	X	43	41	32	40
293	X	41	57	47	46
303	X	42	46	36	33

[a] ΔF was calculated as the average from the isotherm-based calculations of ΔF_{LTP} and ΔF_{UTP}.

REFERENCES

(1) Couck, S.; Van Assche, T. R. C.; Liu, Y.-Y.; Baron, G. V.; Van Der Voort, P.; Denayer, J. F. M. Adsorption and Separation of Small Hydrocarbons on the Flexible, Vanadium-Containing MOF, COMOC-2. *Langmuir* **2015**, *31*, 5063−5070.

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