Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2020-940-AC1, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.



Interactive comment on "Evaluated kinetic and photochemical data for atmospheric chemistry: Volume VIII – gas phase reactions of organic species with four, or more, carbon atoms ($\geq C_4$)" by Abdelwahid Mellouki et al.

Abdelwahid Mellouki et al.

mellouki@cnrs-orleans.fr

Received and published: 8 February 2021

We have added the following in the main text (end of page 3): "The coverage of the evaluation was previously limited to the reactions of \leq C3 organics, selected larger species (n-butane, isoprene, 2-methyl-but-3-en-2-ol and alpha-pinene) and some related oxygenated products (Atkinson et al., 2006). This has been substantially increased to include all C4 alkanes and alkenes, benzene and toluene, monoterpenes and sesquiterpenes, and related oxygenated products. This volume therefore presents evaluations for 97 new reactions, and updates for 25 reactions, of organic species with

C.

four, or more, carbon atoms."

Interactive comment on Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2020-940, 2020.