## Accepted Manuscript

Catalytic Hydrogenation and Hydrodeoxygenation of Lignin–Derived Model Compound Eugenol over Ru/C: Intrinsic Microkinetics and Transport Phenomena

Ana Bjelić, M. Grilc, B. Likozar

PII: S1385-8947(17)31635-2

DOI: https://doi.org/10.1016/j.cej.2017.09.135

Reference: CEJ 17720

To appear in: Chemical Engineering Journal

Received Date: 8 May 2017 Revised Date: 29 July 2017

Accepted Date: 22 September 2017



Please cite this article as: A. Bjelić, M. Grilc, B. Likozar, Catalytic Hydrogenation and Hydrodeoxygenation of Lignin–Derived Model Compound Eugenol over Ru/C: Intrinsic Microkinetics and Transport Phenomena, *Chemical Engineering Journal* (2017), doi: https://doi.org/10.1016/j.cej.2017.09.135

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## **ACCEPTED MANUSCRIPT**

Catalytic Hydrogenation and Hydrodeoxygenation of Lignin-Derived Model Compound Eugenol over Ru/C: Intrinsic Microkinetics and Transport Phenomena

Ana Bjelić<sup>a</sup>, M. Grilc<sup>a,\*</sup>, B. Likozar<sup>a</sup>

<sup>a</sup> Department of Catalysis and Chemical Reaction Engineering, National Institute of Chemistry, Hajdrihova 19, 1000 Ljubljana, Slovenia

ARTICLE INFO

Article history:

Submitted: 8 May 2017

Revised: 29 July 2017

E-mail address: miha.grilc@ki.si (M. Grilc).

<sup>\*</sup>Corresponding author. Tel.: +386 1 4760 283; fax: +386 1 4760300.

## Download English Version:

## https://daneshyari.com/en/article/4762719

Download Persian Version:

https://daneshyari.com/article/4762719

<u>Daneshyari.com</u>