Accepted Manuscript

The influence of the extraction temperature on polyphenolic profiles and bioactivity of chamomile (*Matricaria chamomilla*L.) subcritical water extracts

Aleksandra Cvetanović, Jaroslava Švarc-Gajić, Zoran Zeković, Jelena Jerković, Gokhan Zengin, Uroš Gašić, Živoslav Tešić, Pavle Mašković, Cristina Soares, M. Fatima Barroso, Cristina Delerue-Matos, Saša Đurović

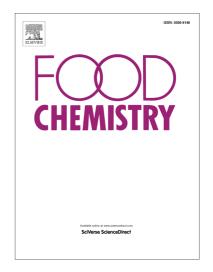
PII: S0308-8146(18)31311-6

DOI: https://doi.org/10.1016/j.foodchem.2018.07.154

Reference: FOCH 23269

To appear in: Food Chemistry

Received Date: 31 October 2017 Revised Date: 21 July 2018 Accepted Date: 24 July 2018



Please cite this article as: Cvetanović, A., Švarc-Gajić, J., Zeković, Z., Jerković, J., Zengin, G., Gašić, U., Tešić, Z., Mašković, P., Soares, C., Fatima Barroso, M., Delerue-Matos, C., Đurović, S., The influence of the extraction temperature on polyphenolic profiles and bioactivity of chamomile (*Matricaria chamomilla*L.) subcritical water extracts, *Food Chemistry* (2018), doi: https://doi.org/10.1016/j.foodchem.2018.07.154

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

The influence of the extraction temperature on polyphenolic profiles and bioactivity of chamomile (*Matricaria chamomilla*L.) subcritical water extracts

Aleksandra Cvetanović^{1*}, Jaroslava Švarc-Gajić¹, Zoran Zeković¹, Jelena Jerković¹, Gokhan Zengin², Uroš Gašić³, Živoslav Tešić³, Pavle Mašković⁴, Cristina Soares⁵, M. Fatima Barroso⁵, Cristina Delerue-Matos⁵, Saša Đurović^{1,6}

¹Faculty of Technology, University of Novi Sad, Bulevar Cara Lazara 1, 21000 Novi Sad, Serbia
²Department of Biology, Faculty of Science, Selcuk University, Campus, Konya, Turkey
³Faculty of Chemistry, University of Belgrade, P.O. Box 51, 11158 Belgrade, Serbia
⁴Faculty of Agronomy, University of Kragujevac, Cara Dušana 34, 32000 Čačak, Serbia
⁵REQUIMTE/LAQV, Instituto Superior de Engenharia do Instituto Politécnico do Porto, Rua Dr. António Bernardino deAlmeida, 431, 4249-015 Porto, Portugal

⁶Institute of General and Physic Chemistry, Studentski trg 12/V, 11158 Belgrade, Serbia

*Corresponding author: Tel.: +381641590019; Fax: +38121450413

E-mail address: a.c.istrazivac@gmail.com (Dr. Aleksandra Cvetanović)

Download English Version:

https://daneshyari.com/en/article/7583874

Download Persian Version:

https://daneshyari.com/article/7583874

<u>Daneshyari.com</u>