Accepted Manuscript

Deep insight into the minor fraction of virgin olive oil by using LC-MS and GC-MS multi-class methodologies

Lucía Olmo-García, Juan J. Polari, Xueqi Li, Aadil Bajoub, Alberto Fernández-Gutiérrez, Selina C. Wang, Alegría Carrasco-Pancorbo

PII: S0308-8146(18)30611-3

DOI: https://doi.org/10.1016/j.foodchem.2018.04.006

Reference: FOCH 22701

To appear in: Food Chemistry

Received Date: 23 November 2017 Revised Date: 10 March 2018 Accepted Date: 3 April 2018



Please cite this article as: Olmo-García, L., Polari, J.J., Li, X., Bajoub, A., Fernández-Gutiérrez, A., Wang, S.C., Carrasco-Pancorbo, A., Deep insight into the minor fraction of virgin olive oil by using LC-MS and GC-MS multiclass methodologies, *Food Chemistry* (2018), doi: https://doi.org/10.1016/j.foodchem.2018.04.006

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

Deep insight into the minor fraction of virgin olive oil by using LC-MS and GC-

MS multi-class methodologies

Abbreviated running title: Multianalyte LC and GC methods to determine minor olive oil components

Lucía Olmo-García¹, Juan J. Polari², Xueqi Li³, Aadil Bajoub¹, Alberto Fernández-Gutiérrez¹, Selina C. Wang^{2,3}, Alegría Carrasco-Pancorbo^{1*}

¹Department of Analytical Chemistry, Faculty of Sciences, University of Granada,

Ave. Fuentenueva s/n, E-18071 Granada, Spain

²Department of Food Science and Technology, University of California Davis, One Shields Avenue,

Davis, CA 95616, USA

³Olive Center, University of California Davis, One Shields Avenue, Davis, CA 95616, USA.

*Corresponding author:

Dr. A. Carrasco-Pancorbo, Research Group FQM-297, Department of Analytical Chemistry, Faculty of Sciences, University of Granada, Ave. Fuentenueva s/n, E-18071 Granada, Spain.

E-mail: alegriac@ugr.es

Telephone: +34 958 242785

Download English Version:

https://daneshyari.com/en/article/7584971

Download Persian Version:

https://daneshyari.com/article/7584971

<u>Daneshyari.com</u>