

Accepted Manuscript

Automated and simultaneous determination of priority substances and polychlorinated biphenyls in wastewater using headspace solid phase microextraction and high resolution mass spectrometry

Irene Domínguez, Francisco Javier Arrebola, Rafael Gavara, José Luis Martínez Vidal, Antonia Garrido Frenich

PII: S0003-2670(17)31334-X

DOI: [10.1016/j.aca.2017.11.056](https://doi.org/10.1016/j.aca.2017.11.056)

Reference: ACA 235570

To appear in: *Analytica Chimica Acta*

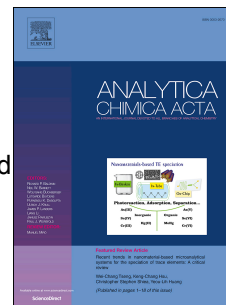
Received Date: 10 September 2017

Revised Date: 13 November 2017

Accepted Date: 19 November 2017

Please cite this article as: I. Domínguez, F.J. Arrebola, R. Gavara, J.L. Martínez Vidal, A.G. Frenich, Automated and simultaneous determination of priority substances and polychlorinated biphenyls in wastewater using headspace solid phase microextraction and high resolution mass spectrometry, *Analytica Chimica Acta* (2017), doi: 10.1016/j.aca.2017.11.056.

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.



Automated and simultaneous determination of priority substances and polychlorinated biphenyls in wastewater using headspace solid phase microextraction and high resolution mass spectrometry

Irene Domínguez¹, Francisco Javier Arrebola¹, Rafael Gavara², José Luis Martínez Vidal¹,

Antonia Garrido Frenich^{1*}

¹Analytical Chemistry of Contaminants Research Group, Department of Chemistry and Physics, *Andalusian Center for the Assessment and Monitoring of Global Change (CAESCG)*, University of Almería, Agrifood Campus of International Excellence, ceiA3, E-04120 Almería, Spain.

² Packaging Lab., Instituto de Agroquímica y Tecnología de Alimentos, IATA-CSIC, Av. Agustín Escardino 7, E- 46980, Paterna, Valencia, Spain

* Corresponding author: Tel.: +34 950015985; fax: +34 950015483. E-mail address: agarrido@ual.es (A. Garrido Frenich)

Download English Version:

<https://daneshyari.com/en/article/7554363>

Download Persian Version:

<https://daneshyari.com/article/7554363>

[Daneshyari.com](https://daneshyari.com)