Accepted Manuscript

Application of an electro-activated glassy-carbon electrode to the determination of acetaminophen (paracetamol) in surface waters

Silvia Berto, Luca Carena, Federico Valmacco, Claudia Barolo, Eleonora Conca, Davide Vione, Roberto Buscaino, Marina Fiorito, Carlo Bussi, Ornella Abollino, Mery Malandrino

PII: S0013-4686(18)31662-1

DOI: 10.1016/j.electacta.2018.07.145

Reference: EA 32342

To appear in: Electrochimica Acta

Received Date: 27 April 2018

Revised Date: 19 July 2018

Accepted Date: 20 July 2018

Please cite this article as: S. Berto, L. Carena, F. Valmacco, C. Barolo, E. Conca, D. Vione, R. Buscaino, M. Fiorito, C. Bussi, O. Abollino, M. Malandrino, Application of an electro-activated glassy-carbon electrode to the determination of acetaminophen (paracetamol) in surface waters, *Electrochimica Acta* (2018), doi: 10.1016/j.electacta.2018.07.145.

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.



			ACC	EPTED MANUS	SCRIPT	
~~~	75					
HO	Working Electrode	<b>LoD</b> μg L ⁻¹	<b>LoQ</b> μg L ⁻¹	<b>Linear Range</b> µg L ⁻¹		2
✓ Paracetamol	Activated GCE	1.8	5.5	5.5 – 33.0	Q	
					5	
				- A		
			K			
		Y				

Download English Version:

## https://daneshyari.com/en/article/6601919

Download Persian Version:

## https://daneshyari.com/article/6601919

Daneshyari.com