

# Accepted Manuscript

Development and validation of analytical methodology for the quantification of aldehydes in e-cigarette aerosols using UHPLC-UV

Mohamed A. El Mubarak, Charikleia Danika, Nikolaos S. Vlachos, Konstantinos Farsalinos, Konstantinos Poulas, Gregory Sivolapenko



PII: S0278-6915(18)30223-0

DOI: [10.1016/j.fct.2018.04.021](https://doi.org/10.1016/j.fct.2018.04.021)

Reference: FCT 9710

To appear in: *Food and Chemical Toxicology*

Received Date: 11 December 2017

Revised Date: 28 February 2018

Accepted Date: 9 April 2018

Please cite this article as: El Mubarak, M.A., Danika, C., Vlachos, N.S., Farsalinos, K., Poulas, K., Sivolapenko, G., Development and validation of analytical methodology for the quantification of aldehydes in e-cigarette aerosols using UHPLC-UV, *Food and Chemical Toxicology* (2018), doi: 10.1016/j.fct.2018.04.021.

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.

**Development and validation of analytical methodology for the quantification of aldehydes  
in E-cigarette aerosols using UHPLC-UV**

Mohamed A. El Mubarak<sup>a,&</sup>, Charikleia Danika<sup>a,&</sup>, Nikolaos S. Vlachos<sup>b</sup>, Konstantinos Farsalinos<sup>b</sup>, Konstantinos Poulas<sup>b,\*</sup>, Gregory Sivolapenko<sup>a,\*</sup>

<sup>a</sup>*Laboratory of Pharmacokinetics, Department of Pharmacy, , University of Patras, Patras, Greece*

<sup>b</sup>*Laboratory of Molecular Biology and Immunology, Department of Pharmacy, , University of Patras, Patras, Greece*

<sup>&</sup>*Both authors contributed equally to this work*

<sup>\*</sup>*Corresponding author at: Department of Pharmacy, University of Patras, 26504 Rio-Patras, Greece. Tel. +302610962323, Fax: +302610969955, E-mail: [gsivolap@upatras.gr](mailto:gsivolap@upatras.gr) or [kpoulas@upatras.gr](mailto:kpoulas@upatras.gr)*

Download English Version:

<https://daneshyari.com/en/article/8547268>

Download Persian Version:

<https://daneshyari.com/article/8547268>

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