Accepted Manuscript

Detailed Characterization of Glycosylated Sensory-Active Volatile Phenols in Smoke-Exposed Grapes and Wine

Matthew Noestheden, Eric G Dennis, Eduardo Romero-Montalvo, Gino A Dilabio, Wesley F Zandberg

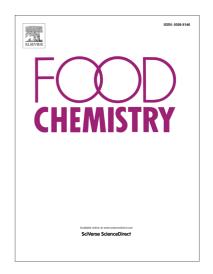
PII: S0308-8146(18)30530-2

DOI: https://doi.org/10.1016/j.foodchem.2018.03.097

Reference: FOCH 22640

To appear in: Food Chemistry

Received Date: 7 December 2017 Revised Date: 14 March 2018 Accepted Date: 22 March 2018



Please cite this article as: Noestheden, M., Dennis, E.G., Romero-Montalvo, E., Dilabio, G.A., Zandberg, W.F., Detailed Characterization of Glycosylated Sensory-Active Volatile Phenols in Smoke-Exposed Grapes and Wine, *Food Chemistry* (2018), doi: https://doi.org/10.1016/j.foodchem.2018.03.097

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

Detailed Characterization of Glycosylated Sensory-Active Volatile Phenols in Smoke-Exposed Grapes and Wine

 $Matthew\ NOESTHEDEN^{a,\ b,\ \dagger},\ Eric\ G\ DENNIS^{a,\ \dagger},\ Eduardo\ ROMERO-MONTALVO^a,\ Gino\ A$ $DILABIO^{a,\ c},\ and\ Wesley\ F\ ZANDBERG^{a*}$

^a Department of Chemistry, University of British Columbia Okanagan, 3427 University Avenue, Kelowna, British Columbia, Canada V1V 1V7

^b Supra Research & Development, 4532 Sallows Road, Kelowna, British Columbia, Canada V1W 4C2

^c Faculty of Management, University of British Columbia Okanagan, 1137 Alumni Avenue, Kelowna,

British Columbia, Canada V1V 1V7

[†]MN and EGD contributed equally to this work

* Corresponding author contact details:

Wesley Zandberg

Chemistry Department

University of British Columbia Okanagan

Science Building, 1177 Research Rd

Kelowna, BC

V1V 1V7

Canada

wesley.zandberg@ubc.ca

250-807-9821 (t)

Download English Version:

https://daneshyari.com/en/article/7585052

Download Persian Version:

https://daneshyari.com/article/7585052

<u>Daneshyari.com</u>