

Author's Accepted Manuscript

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www.elsevier.com/locate/talanta

PII: S0039-9140(13)00696-6

DOI: <http://dx.doi.org/10.1016/j.talanta.2013.08.038>

Reference: TAL14141

To appear in: *Talanta*

Received date: 22 April 2013

Revised date: 10 August 2013

Accepted date: 23 August 2013

Cite this article as: LautiéE. , RozetE. , HubertP. , VandelaerN. , BillardF. , zum FeldeT. , GrünebergW.J. , Quetin-LeclercqJ. , Fast method for the simultaneous quantification of toxic polyphenols applied to the selection of genotypes of yam bean (*Pachyrhizus sp.*) seeds, *Talanta*, <http://dx.doi.org/10.1016/j.talanta.2013.08.038>

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Abstract

The purpose of the research was to develop and validate a rapid quantification method able to screen many samples of yam bean seeds to determine the content of two toxic polyphenols, namely pachyrrhizine and rotenone.

The analytical procedure described is based on the use of an internal standard (dihydrorotenone) and is divided in three steps: microwave assisted extraction,

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