Accepted Manuscript

Title: Automated programmable pressurized carbonic acid eluent ion exclusion chromatography of organic acids

Author: C. Phillip Shelor Purnendu K. Dasgupta



PII:	S0021-9673(17)30741-0
DOI:	http://dx.doi.org/doi:10.1016/j.chroma.2017.05.036
Reference:	CHROMA 358533
To appear in:	Journal of Chromatography A
Received date:	27-3-2017
Revised date:	11-5-2017
Accepted date:	14-5-2017

Please cite this article as: C.P. Shelor, P.K. Dasgupta, Automated programmable pressurized carbonic acid eluent ion exclusion chromatography of organic acids, *Journal of Chromatography A* (2017), http://dx.doi.org/10.1016/j.chroma.2017.05.036

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

- Carbonic acid is made by pressurized introduction of CO2 into water
- Carbonic acid is used as eluent for Ion Exclusion Chromatography
- Carbonic acid is near-quantitatively removed before detection

Page 1 of 46

Download English Version:

https://daneshyari.com/en/article/7609872

Download Persian Version:

https://daneshyari.com/article/7609872

Daneshyari.com