Accepted Manuscript

Development of soft ionization using direct current pulse glow discharge plasma source in mass spectrometry for volatile organic compounds analysis



Yoko Nunome, Kenji Kodama, Yasuaki Ueki, Ryo Yoshiie, Ichiro Naruse, Kazuaki Wagatsuma

PII:	S0584-8547(17)30288-4
DOI:	doi:10.1016/j.sab.2017.11.002
Reference:	SAB 5326
To appear in:	Spectrochimica Acta Part B: Atomic Spectroscopy
Received date:	20 July 2017
Revised date:	3 October 2017
Accepted date:	8 November 2017

Please cite this article as: Yoko Nunome, Kenji Kodama, Yasuaki Ueki, Ryo Yoshiie, Ichiro Naruse, Kazuaki Wagatsuma , Development of soft ionization using direct current pulse glow discharge plasma source in mass spectrometry for volatile organic compounds analysis. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Sab(2017), doi:10.1016/j.sab.2017.11.002

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

Development of soft ionization using direct current pulse glow discharge plasma source in mass spectrometry for volatile organic compounds analysis

Yoko Nunome^{a,*}, Kenji Kodama^b, Yasuaki Ueki^c, Ryo Yoshiie^d, Ichiro Naruse^c, Kazuaki Wagatsuma^e

^a Graduate school of Integrated Arts and Sciences, Hiroshima University, 1-7-1 Kagamiyama, Higashi-

Hiroshima 739-8521, Japan

^b X-ray Instrument Division, Rigaku Corporation, 14-8 Akaoji, Takatsuki, Osaka 569-1146, Japan

^c Institute of Materials and Systems for Sustainability, Nagoya University, Furo-cho, Chikusa-ku, Nagoya,

464-8603, Japan

^d Graduate School of Engineering, Nagoya University, Furo-cho, Chikusa-ku, Nagoya, 464-8603, Japan

^e Institute for Materials Research, Tohoku University, Aoba, Katahira 2-1-1, Sendai 980-8577, Japan

^{*} Corresponding author at: Graduate school of Integrated Arts and Sciences, Hiroshima University, 1-7-1 Kagamiyama, Higashi-Hiroshima 739-8521, Japan.

E-mail address: nunome@hiroshima-u.ac.jp

Ser in the second secon

Download English Version:

https://daneshyari.com/en/article/7673923

Download Persian Version:

https://daneshyari.com/article/7673923

Daneshyari.com