



## Erratum to “Sensitivity of a planar micro-flame ionization detector” [Talanta 82 (2010) 1674–1679]

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The publisher regrets that when this paper was originally published, multiple footnotes appeared with Table 1. The corrected Table 1 and footnotes now appear below.

The publisher would like to apologise for any inconvenience this may have caused to the authors of this article and readers of the journal.

**Table 1**  
Overview of experiments.

Experiment	A	B	C	D	E	F	G	H	I	J	K	L
Nozzle width (µm)		40						60				40
H <sub>2</sub> flow (ml/min)	20				26					20		22
O <sub>2</sub> flow (ml/min)	10				13					10		8
Sample gas		100ppm Pentane		N17		0.1% Methane	100ppm Pentane	100ppm Methane	0.1% Methane	1% Methane	10% Methane	N21
Total sample gas flow (ml/min)	10						5					-
Sample gas supply		separate				premixed			separate			premixed
Sensitivity (mC/gC)	4.2 <sup>1</sup>	4.8	6.6	3.0	10.2	17.6	9.4	1.3	1.3	1.3	1.8	6.4 <sup>4</sup>
Noise p-p (pA)	2.4 <sup>2</sup>	1.3	1.5	2.2	3.9	5.0	4.0	0.8 <sup>3</sup>	0.7 <sup>3</sup>	1.4 <sup>3</sup>	0.8 <sup>3</sup>	7.4
MDL (ngC/s)	1.2	0.53	0.45	1.5	0.77	0.57	0.84	1.2	0.97	2.1	0.88	2.3 <sup>4</sup>

<sup>1</sup>) 100 V

<sup>2</sup>) 100 s time span

<sup>3</sup>) 30 s time span

<sup>4</sup>) Methane

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