Correction to: A novel impedimetric sensor for trace level detection of dimethyl sulfide (DMS)

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Published online: 3 June 2020

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Correction to:

Journal of Materials Science: Materials in Electronics (2020)

<https://doi.org/10.1007/s10854-020-03588-0>

The original version of the article was published with errors in the Eqs. 3, 4, 5, 6 and 7. These are corrected by publishing this correction article. The correct equations are given below.

- Eq. 3 should be

$$LOD = 2 \left(\frac{s_y t}{a_1} \right) \sqrt{\left(\frac{1}{N} \right) + 1 + \frac{(y_c - \bar{y})}{a_1^2 \sum_{i=1}^n (x_i - \bar{x})}}$$

- Eq. 4 should be

$$y_c = a_0 + s_y t \sqrt{\left(\frac{1}{N} \right) + 1 + \frac{\bar{x}}{\sum_{i=1}^n (x_i - \bar{x})}}$$

- Eq. 5 should be

$$LOQ = \left(\frac{y - a_0}{a_1} \right) + \left(\frac{s_y t}{a_1} \right) \sqrt{\left(\frac{1}{N} \right) + 1 + \frac{(y_h - \bar{y})}{a_1^2 \sum_{i=1}^n (x_i - \bar{x})}}$$

- Eq. 6 should be

$$x_c = \left(\frac{s_y t}{a_1} \right) \sqrt{\left(\frac{1}{N} \right) + 1 + \frac{\bar{x}}{\sum_{i=1}^n (x_i - \bar{x})}}$$

- Eq. 7 should be

$$y_h = a_0 + 2s_y t \sqrt{\left(\frac{1}{N} \right) + 1 + \frac{(x_c - \bar{x})}{\sum_{i=1}^n (x_i - \bar{x})}}$$

Publisher's Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

The original article can be found online at <https://doi.org/10.1007/s10854-020-03588-0>.

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