Analysis of phytosterol by MALDI-TOF mass spectrometry

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Supplementary material

Table S1. Data used for the construction of calibration curve for the β-sitosterol

<table>
<thead>
<tr>
<th>Concentration (μM)</th>
<th>I_{396}/I_{273} Mean</th>
<th>RSD(%)&lt;sup&gt;a&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.08</td>
<td>3.06</td>
<td>23.7</td>
</tr>
<tr>
<td>24.15</td>
<td>3.40</td>
<td>20.6</td>
</tr>
<tr>
<td>120.75</td>
<td>3.63</td>
<td>24.6</td>
</tr>
<tr>
<td>241.50</td>
<td>4.39</td>
<td>30.9</td>
</tr>
<tr>
<td>1207.50</td>
<td>7.92</td>
<td>23.8</td>
</tr>
</tbody>
</table>

<sup>a</sup> RSD, relative standard deviation. The relative standard deviations were obtained from 6 parallel measurements for each mass spectrum of each sample.