

**PYRRO\_02\_A**

**Extended Multi-residue method, by LC-MS/MS for the determination of pyrrolizidine alkaloids on all plant origin matrices (outsourced method)**

**Attention: for this method the RL is in µg/kg!**

| Component  | RL  | A |
|--|-----|---|
| Sum of EU-35 Pyrrolizidine alkaloids   |     | A |
| Sum of Echimidine, Heliosupine   | 0,5 | A |
| Sum of Echimidine-N-Oxide, Heliosupine-N-Oxide   | 0,5 | A |
| Heliotrine   | 0,5 | A |
| Heliotrine-N-Oxide   | 0,5 | A |
| Sum of Lycopsamine, Echinatine, Rinderine, Indicine, Intermedine   | 1   | A |
| Sum of Lycopsamine-N-Oxide, Echinatine-N-Oxide, Rinderine-N-Oxide, Indicine-N-Oxide, Intermedine-N-Oxide | 1   | A |
| Europine   | 1   | A |
| Europine-N-Oxide   | 1   | A |
| Sum of Senecionine, Senecivernine, Intergerrimine  | 1   | A |
| Sum of Senecionine-N-Oxide, Senecivernine-N-Oxide, Intergerrimine-N-Oxide                                | 2   | A |
| Sum of Seneciphylline, Spartiodine   | 2   | A |
| Sum of Seneciphylline-N-Oxide, Spartiodine-N-Oxide   | 2   | A |
| Senkirkine   | 0,5 | A |
| Lasiocarpine   | 0,5 | A |
| Lasiocarpine-N-Oxide   | 0,5 | A |
| Sum of Retrorsine, Usaramine   | 3   | A |
| Sum of Retrorsine-N-Oxide, Usaramine-N-Oxide   | 5   | A |

<sup>1</sup>: method not under accreditation

A: component under accreditation

(\*): partial product, included in a residue definition