**Overview of the PhD student activities in the Chemistry program in the field of Environmental chemistry: 2016/17**

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| **Student** (given name and surname) | Jiří Palát |
| **Supervisor** (given name and surname) | Prof. RNDr. Jana Klánová, Ph.D. |
| **Consultant** (given name and surname) | Garry Codling, Dr. |
| **Beginning of the study** (month/year) | 9/16 |
| **Form of study** (delete where appropriate) | Present (internal) |

**Summary of yearly research results** (15 lines maximum)

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|  Investigated the contaminants in blood from literature with an aim to produce a review of this at a later date (pending experience)   Using Orbitrap-MS data to identify chemicals from standards in high resolution including ratios that differ from traditional GC-MS   Tested extraction methods for serum using developed SOP   Developed a library for all EI target compounds in standards and suspect chemicals from literature for compound identification |

**Internship abroad during past year** (place, start date, duration)

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**Publication activities during Ph.D. studies**

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| Number of peer-reviewed articles in impacted journals |  |
| Number of conference (oral/poster) presentations |  |
| Number of other publishing activities (books, book chapters, patents etc.) |  |
| Public lecture in English (delete where appropriate) | no |

**The most important results during Ph.D. studies** (5 max, show the IF of the journal, conferences, awards):

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| 1 |  |
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