**Supplementary Informations**

Title of manuscript:

P-gp expression levels in the erythrocytes ofbrown trout: a new tool for aquatic sentinel biomarker development

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**Supplementary Table S1 : List of 17 Polycyclic Aromatic Hydrocarbons analyzed in multi-residue analysis.**

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| Acénaphtène |
| Anthracène |
| Benzo(a)anthracène |
| Benzo(a)pyrène |
| Benzo(ghi)perylène |
| Benzo(k)fluoranthène |
| Chrysène |
| Dibenzo(a,h)anthracène |
| Fluoranthène |
| Fluorène |
| indéno(1,2,3-cd)pyrène |
| Méthyl-2-fluoranthène |
| Méthyl-2-naphtalène |
| Naphtalène |
| Phénanthrène |
| Pyrène |

**Supplementary Table S2 : List of 348 pesticides analyzed in multi-residue analysis.**