**Supplementary Table 1.** Recoveries from certified reference materials

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| Certified reference material | Certified concentration ± standard error  | Obtained value ± standard error | Recovery (%)  |
| NRCCORMS-5 (elevated mercury in river water), National Research Council Canada, USA | 26.2 ± 1.3 pg/g | 26.1 ± 0.01 pg/g | 99.6 |
| CRM008-050, ResourceTechnology Corporation, USA | 0.72 ± 0.03 μgg-1 (dry weight) | 0.74 ± 0.02 μgg-1 | 102.8 |
| SRM 2976 (freeze dried mussel tissue), National Institute of Standards and Technology, USA  | 0.0610 ± 0.0036 μgg-1 (dry mass basis)  | 0.06161 ± 0.01 μgg-1 | 101 |