Electronic supplementary information

Quantification of selenium-tagged proteins in human plasma using species-unspecific isotope dilution ICP-DRC-qMS coupled on-line with anion exchange chromatography

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Figure S1. Sodium dodecyl sulfate-polyacrylamide gel electrophoresis of purified SelP.

Figure S2. The fraction of SelP purified by affinity chromatography monitored using UV (280nm) and ICP-DRC-qMS ($^{79}\text{Se}$).
Figure S3. Effect of CH₄ flow rate on (a) S/N under different Rpq values and (b) $^{80}$Se signal intensity of selenium standard solution (10 ng mL$^{-1}$) and blank solution at Rpq = 0.45.

Figure S4. Chromatogram of human serum albumin economically available monitored using $^{34}$S and $^{82}$Se by AEC/ICP-DRC-qMS.
Figure S5. Chromatogram of U1 and U2 analyzed by SEC/ICP-DRC-qMS. Mobile phase was ultra-pure water and the flow rate was 0.5 mL min\(^{-1}\).