

Remarkable effect of mobile phase buffer on the SEC-ICP-AES derived Cu, Fe and Zn-metalloproteome pattern of rabbit blood plasma

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Supplementary material

	PBS-buffer Retention time \pm SD (s), Peak area \pm SD	Tris-buffer Retention time \pm SD (s), Peak area \pm SD	Hepes-buffer Retention time \pm SD (s), Peak area \pm SD	Mops-buffer Retention time \pm SD (s), Peak area \pm SD
Cu	829 \pm 12 s	806 \pm 4 s	837 \pm 2 s	834 \pm 4 s
Fe	Peak 1: 724 \pm 13 s, 3851 \pm 156 peak 2: 914 \pm 11 s, 25366 \pm 190	peak 1: 708 \pm 4 s, 3106 \pm 174 peak 2: 896 \pm 6 s, 26902 \pm 354	peak 1: 511 \pm 10 s, 5102 \pm 467 peak 2: 734 \pm 2 s, 4814 \pm 357 peak 3: 920 \pm 3 s, 24889 \pm 674	peak 1: 490 \pm 10 s, 7359 \pm 727 peak 2: 730 \pm 5 s, 3112 \pm 46 peak 3: 924 \pm 12, 24518 \pm 251
Zn	peak 1: 683 \pm 26 s peak 2: 811 \pm 13 s peak 3: 919 \pm 11 s	peak 1: 574 \pm 6 s peak 2: 659 \pm 3 s peak 3: 770 \pm 5 s peak 4: 899 \pm 6 s peak 5: 1184 \pm 7 s, 1699 \pm 107	peak 1: 581 \pm 11 s peak 2: 694 \pm 5 s peak 3: 795 \pm 4 s peak 4: 927 \pm 4 s	peak 1: 564 \pm 20 s peak 2: 684 \pm 5 s peak 3: 793 \pm 5 s peak 4: 934 \pm 18 s