

Table 6 Bio-sediment accumulation factor of *S. melanotheron*

Stations	Organs	Cr	Ni	Zn	V	Pb
S1	Gill	0.025	0.59	0.78	0.56	-
	Muscle	0.24	0.86	0.01	0.75	-
	Liver	0.28	0.62	0.80	-	-
POD, S2	Gills	-	1.05	1.34	1.07	-
	Muscle	-	6.06	1.12	4.92	0.22
	Liver	-	1.05	1.34	1.0	-
S3	Gills	-	0.38	1.07	0.43	-
	Muscle	0.11	2.53	1.35	2.0	0.12
	Liver	0.01	1.20	1.13	1.18	-
S4	Gills	-	1.69	2.92	1.62	-
	Muscle	-	1.40	2.60	1.37	-
	Liver	-	1.59	2.88	1.75	-
Control, S5	Gills	-	0.78	1.55	0.69	-
	Muscle	0.12	1.0	1.55	0.92	0.01
	Liver	-	0.34	21.14	0.30	-