

Table S1 The concentrations and total concentrations of PBDE congeners in ten samples from two Chinese mitten crab farms

Target Analyte	Farm.1					Farm.2				
	Crab (pg/g ww)	Sediment (pg/g dw)	Feed (pg/g dw)	Corn (pg/g dw)	Water (pg/L)	Crab (pg/g ww)	Sediment (pg/g dw)	Feed (pg/g dw)	Corn (pg/g dw)	Water (pg/L)
BDE-15	1.3	0.2	n.d.	n.d.	n.d.	2.9	n.d.	0.4	n.d.	n.d.
BDE-28	18.0	0.8	4.1	n.d.	n.d.	4.5	n.d.	2.6	n.d.	n.d.
BDE-47	86.5	0.7	21.2	n.d.	n.d.	65.2	n.d.	23.3	n.d.	n.d.
BDE-49	27.6	1.4	15.9	n.d.	n.d.	18.8	n.d.	14.3	n.d.	n.d.
BDE-99	9.3	0.6	14.6	n.d.	n.d.	19.2	n.d.	0.4	n.d.	n.d.
BDE-100	10.1	n.d.	26.4	n.d.	n.d.	6.8	n.d.	18.4	n.d.	n.d.
BDE-153	38.0	1.2	4.8	n.d.	n.d.	24.8	n.d.	4.0	n.d.	n.d.
BDE-154	19.7	n.d.	18.9	n.d.	n.d.	6.0	n.d.	18.5	n.d.	n.d.
BDE-183	20.2	2.9	9.5	n.d.	n.d.	1.2	n.d.	3.1	n.d.	n.d.
BDE-209	35.4	n.d.	20.1	n.d.	n.d.	46.1	n.d.	21.3	n.d.	n.d.
ΣPBDEs	266.1	7.9	135.5	n.d.	n.d.	□ 195.5	n.d.	106.2	n.d.	n.d.

n.d: not detected