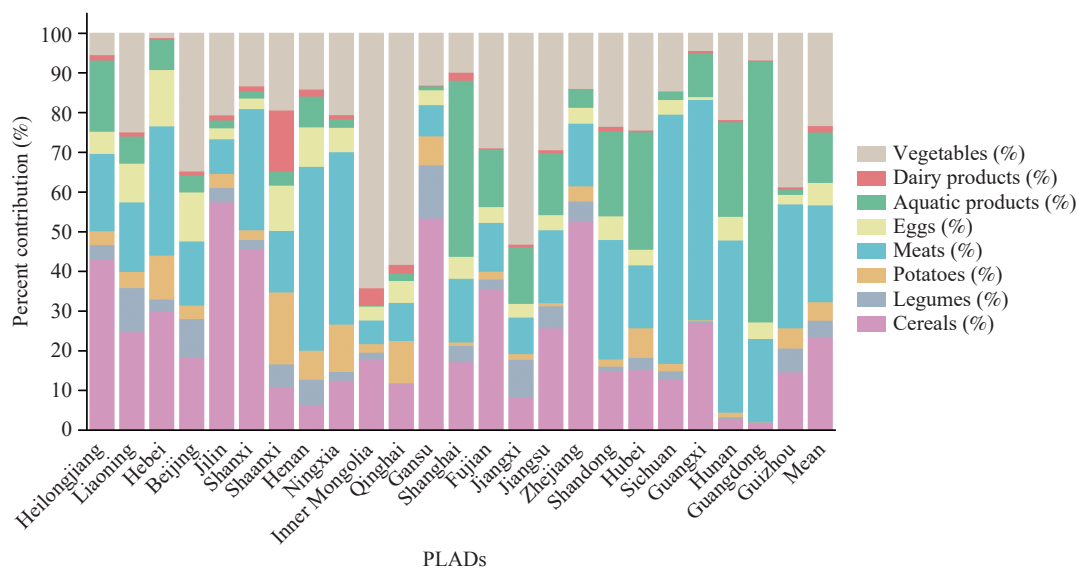


SUPPLEMENTARY MATERIAL

SUPPLEMENTARY TABLE S1. Dietary intake levels of PBDEs in other countries and regions.

Country/region	Year of sampling	Dietary intake (ng/kg body weight per day)	Assessment method	Population	Food groups	Congeners included in Σ PBDE
Germany (1)	2005	1.2	duplicate diet study/ND=1/2 LOD	The German adults (n=50)		BDE-47, 99, 153, 154, and 183
The United Kingdom (2)	2011–2012	2.9	duplicate diet study/ND=0	The UK adults (n=20)		BDE-17, 28, 47, 49, 66, 71, 77, 85, 99, 100, 119, 126, 138, 153, 154, and 183
The Republic of Korea (3)	2012–2013	1.0	market basket study/ND=0	The Korean population (n>33,000)	meats, fishes and shellfishes, eggs, cereals, vegetables, fruits, dairy products, fats and vegetable oils, beverages, and miscellaneous	BDE-15, 17, 28, 47, 49, 66, 71, 77, 85, 99, 100, 119, 126, 138, 153, 154, 156, 183, 184, 191, 196, 197, 206, and 207
Latvia (4)	2016–2019	0.93	market basket study/ND=LOD	The Latvian population	fish and products, meats, dairy products, cereals, breads, eggs, vegetable oils, and sweets	BDE-17, 28, 47, 49, 99, 100, 138, 139, 153, 154, 155, and 183

Abbreviations: PBDEs=polybrominated diphenyl ethers; ND=non-detected value; LOD=limit of detection.



SUPPLEMENTARY FIGURE S1. Percentage contribution of eight food groups to dietary intake of Σ_7 PBDEs in China. Abbreviations: PBDEs=polybrominated diphenyl ethers; PLADs=provincial-level administrative divisions.

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