

1 **Supporting information**

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4 **Exposure-Integrated Risk Prioritization of Legacy and**
5 **Emerging PFAS: A Case Study of a Major River Basin in**
6 **South Korea via High-Resolution Mass Spectrometry**

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8 **Minsu Shin, Gyojin Choo***

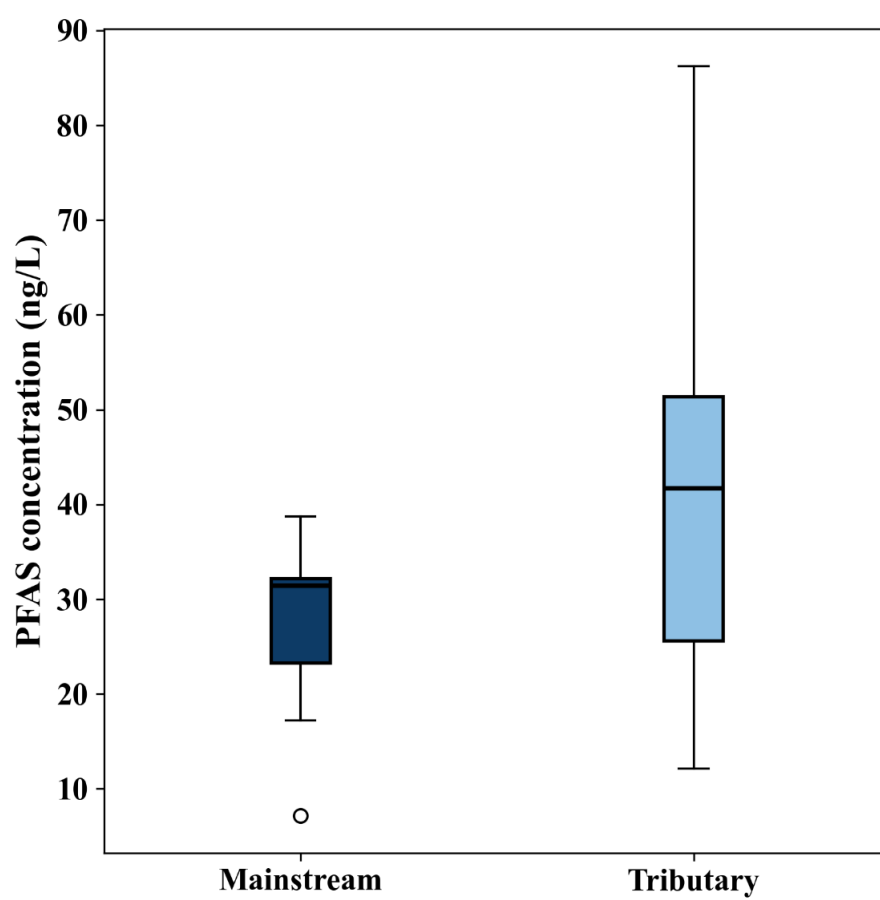
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10 Department of Environmental Science, Kangwon National University, Chuncheon, 24341,
11 Republic of Korea

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13 Corresponding author

14 Name: Gyojin Choo

15 E-mail: gjchoo@kangwon.ac.kr

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17 Intended for journal of *Water, Air, & Soil Pollution*



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Fig. S1 Comparison of total PFAS concentrations between mainstream and tributary

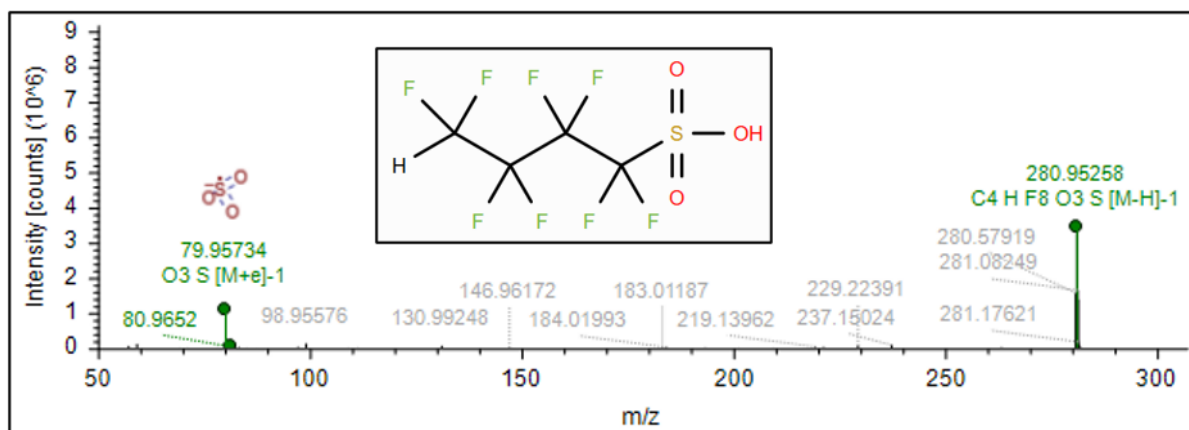


Fig. S2 Structure and MS/MS fragment ion spectrum of H-PFBS

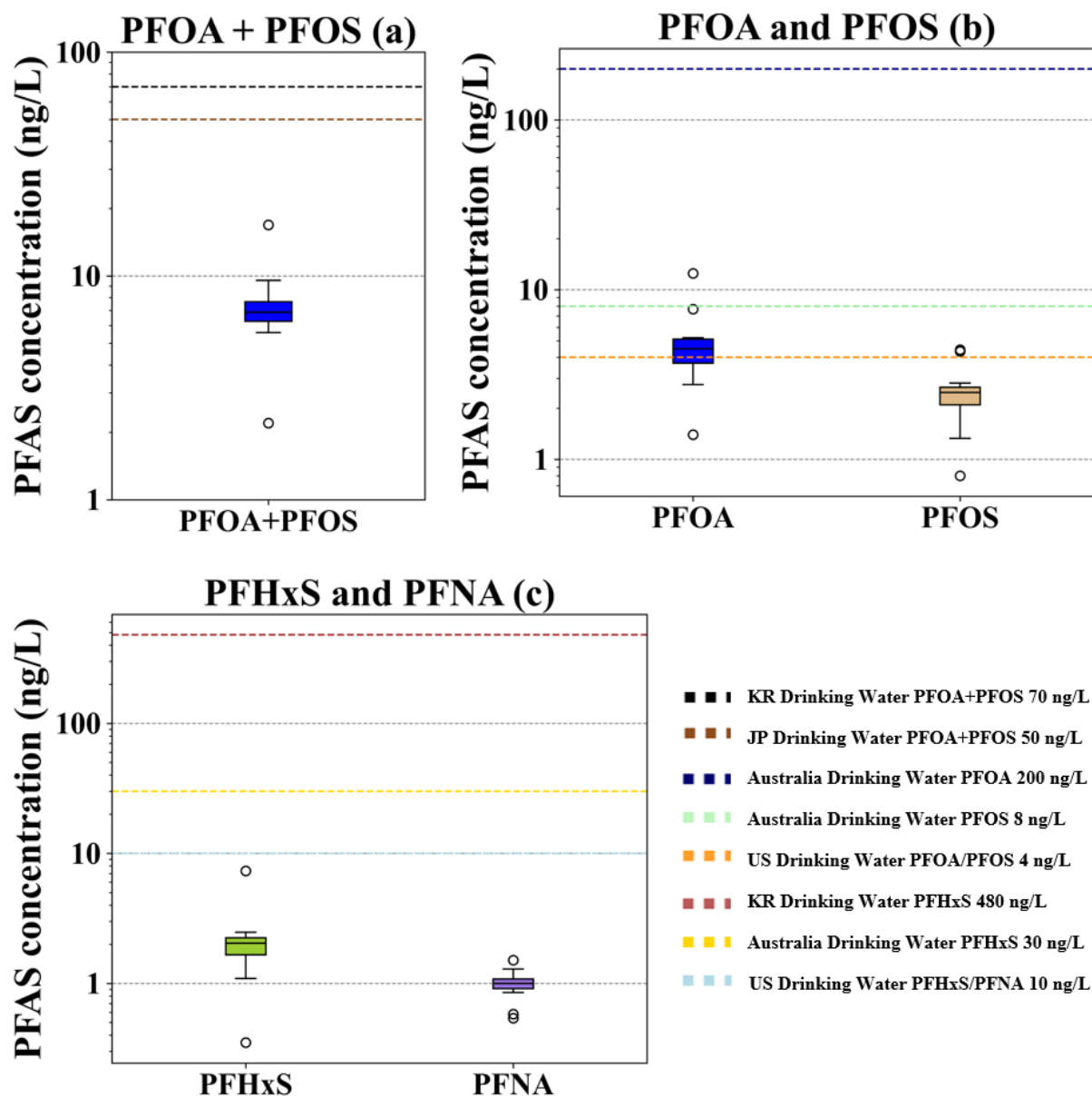


Fig. S3 Concentrations of individual PFAS in Geum River with Korea, Japan, US, Australia drinking water guidelines. (a) PFOA+PFOS, (b) PFOA, PFOS, and (c) PFHxS, PFNA

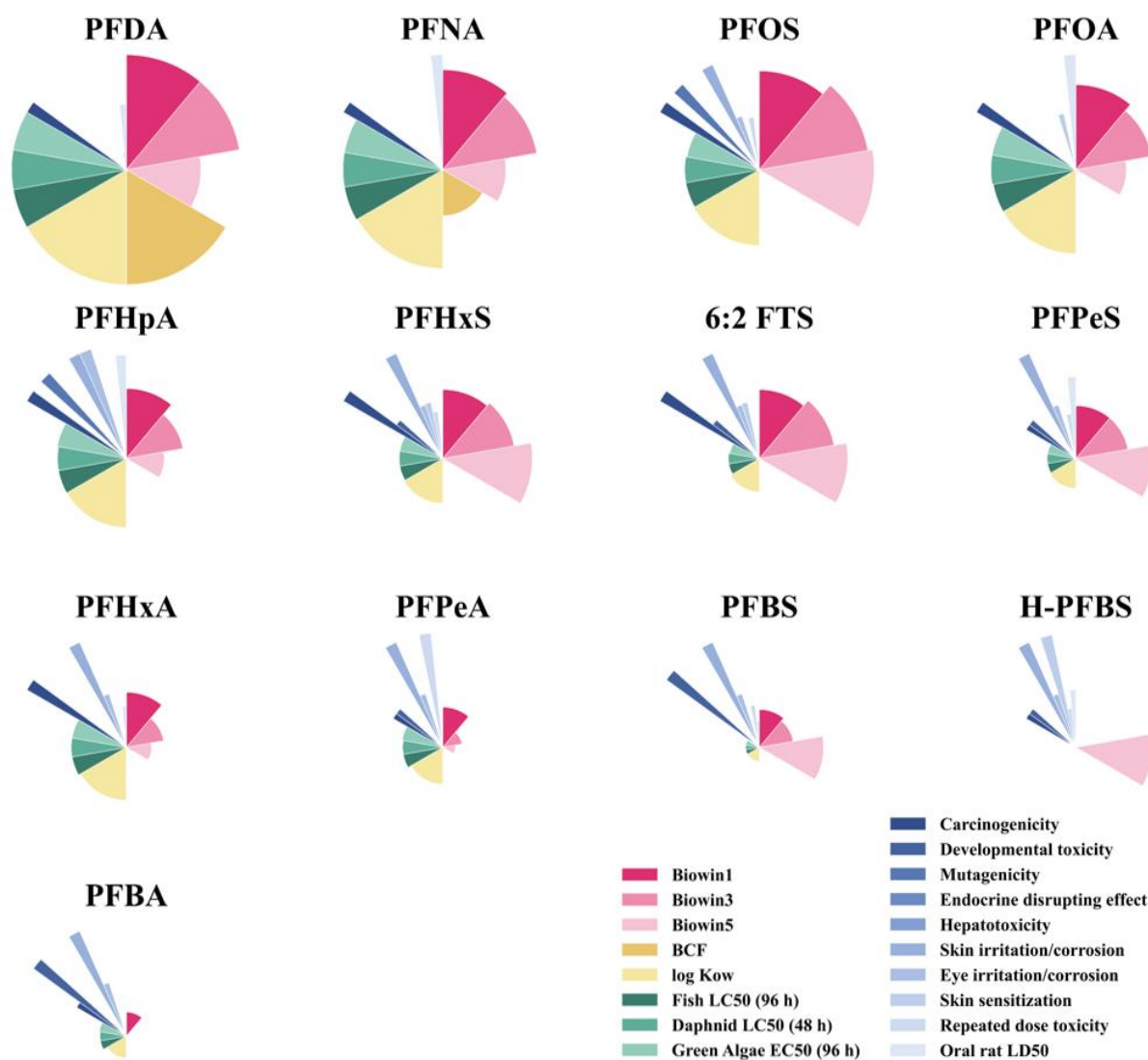


Fig. S4 Pie charts of 13 PFAS by ToxPi score