

SUPPLEMENTARY TABLE S1. The mean and median concentrations (ng/g wet weight) and DF of other PFASs in all food samples

Food category	PFHpA	PFOA*	PFNA	PFDA	PFUdA	PFDoA	PFTrDA	PFTeDA	PFBS	PFPeS	PFHxS	PFOS*	6:2 Cl-PFESA	8:2 Cl-PFESA
Meats														
DF (%)	12.5	75.0	41.7	33.3	41.7	8.3	16.7	0.0	4.2	0.0	4.2	79.2	41.7	4.2
Range	<0.002 to 0.09	<0.006 to 0.15	<0.002 to 0.03	<0.002 to 0.04	<0.002 to 0.05	<0.003 to 0.01	<0.003 to 0.03	-†	<0.003-0.12	-†	<0.003 to 0.05	<0.004 to 0.53	<0.004 to 3.73	<0.004 to 0.07
Means	0.01	0.04	0.01	0.01	0.01	<0.003	0.01	-†	0.01	-†	0.004	0.06	0.17	0.005
Median	<0.002	0.029	<0.002	<0.002	<0.002	<0.003	<0.003	-†	<0.003	-†	<0.003	0.021	<0.004	<0.004
Eggs														
DF (%)	0.0	83.3	29.2	54.2	45.8	4.2	12.5	12.5	0.0	8.3	8.3	95.8	29.2	0.0
Range	-†	<0.001 to 2.97	<0.001 to 0.02	<0.001 to 0.07	<0.001 to 0.02	<0.001 to 0.01	<0.001 to 0.02	<0.001 to 0.01	-†	<0.002 to 0.01	<0.001 to 0.02	<0.002 to 0.19	<0.001 to 0.04	-†
Means	-†	0.18	0.004	0.01	0.01	<0.001	0.002	0.002	-†	<0.002	0.002	0.07	0.01	-†
Median	-†	0.020	<0.001	0.01	<0.001	<0.001	<0.001	<0.001	-†	<0.002	<0.001	0.06	<0.001	-†
Aquatic														
DF (%)	4.2	66.7	91.7	100.0	100.0	100.0	100.0	75.0	8.3	4.2	0.0	100.0	100.0	25.0
Range	<0.001 to 0.03	<0.002 to 0.26	<0.001 to 0.29	0.022 to 0.52	0.033 to 0.32	0.009 to 0.15	0.022 to 0.27	<0.003 to 0.07	<0.002 to 0.02	<0.002 to 0.01	-†	0.059 to 4.30	0.008 to 0.49	<0.002 to 0.15
Means	0.002	0.05	0.06	0.09	0.15	0.04	0.11	0.02	<0.002	<0.002	-†	0.48	0.14	0.01
Median	<0.001	0.02	0.05	0.06	0.12	0.04	0.08	0.02	<0.002	<0.002	-†	0.29	0.10	<0.002
Cereals														
DF (%)	4.2	12.5	0.0	4.2	0.0	0.0	0.0	0.0	12.5	4.2	8.3	4.2	0.0	0.0
Range	<0.001 to 0.03	<0.001 to 0.09	-†	<0.005 to 0.01	-†	-†	-†	-†	<0.001 to 0.04	<0.005 to 0.11	<0.005 to 0.16	<0.001 to 0.01	-†	-†
Means	0.002	0.01	-†	<0.005	-†	-†	-†	-†	0.004	0.01	0.01	<0.001	-†	-†
Median	<0.001	<0.001	-†	<0.005	-†	-†	-†	-†	<0.001	<0.005	<0.005	<0.001	-†	-†
Legumes														
DF (%)	4.2	12.5	0.0	4.2	0.0	4.2	0.0	4.2	16.7	8.3	12.5	4.2	0.0	0.0
Range	<0.015 to 0.21	<0.005 to 0.06	-†	<0.004 to 0.01	-†	<0.015 to 0.02	-†	<0.015 to 0.03	<0.010 to 0.23	<0.010 to 0.06	<0.010 to 0.11	<0.005 to 0.08	-†	-†
Means	0.02	0.01	-†	<0.004	-†	<0.015	-†	<0.015	0.02	<0.010	0.01	<0.010	-†	-†
Median	<0.015	<0.005	-†	<0.004	-†	<0.015	-†	<0.015	<0.010	<0.010	<0.010	<0.010	-†	-†

TABLE S1. (Continued)

Food category	PFHpA	PFOA*	PFNA	PFDA	PFUdA	PFDoA	PFTrDA	PFTeDA	PFBS	PFPeS	PFHxS	PFOS*	6:2 Cl-PFESA	8:2 Cl-PFESA
Potatoes														
DF (%)	0.0	16.7	0.0	12.5	4.2	8.3	0.0	0.0	16.7	12.5	4.2	0.0	0.0	0.0
Range	-†	<0.001 to 0.05	-†	<0.002 to 0.02	<0.002 to 0.02	<0.004 to 0.02	-†	-†	<0.002 to 0.03	<0.002 to 0.02	<0.002 to 0.02	-†	-†	-†
Means	-†	0.004	-†	0.003	<0.002	<0.004	-†	-†	0.01	0.003	<0.002	-†	-†	-†
Median	-†	<0.001	-†	<0.002	<0.002	<0.004	-†	-†	<0.001	<0.002	<0.002	-†	-†	-†
Vegetables														
DF (%)	0.0	20.8	0.0	8.3	8.3	8.3	0.0	0.0	0.0	37.5	4.2	0.0	0.0	0.0
Range	-†	<0.006 to 0.04	-†	<0.006 to 0.02	<0.004 to 0.01	<0.005 to 0.03	-†	-†	-†	<0.010 to 0.05	<0.006 to 0.03	-†	-†	-†
Means	-†	0.01	-†	<0.006	<0.004	<0.005	-†	-†	-†	0.02	<0.006	-†	-†	-†
Median	-†	<0.006	-†	<0.006	<0.004	<0.005	-†	-†	-†	<0.010	<0.006	-†	-†	-†
Fruits														
DF (%)	0.0	0.0	0.0	0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0
Range	-†	-†	-†	-†	-†	<0.002 to 0.02	-†	-†	-†	-†	-†	<0.002 to 0.01	-†	-†
Means	-†	-†	-†	-†	-†	<0.002	-†	-†	-†	-†	-†	<0.002	-†	-†
Median	-†	-†	-†	-†	-†	<0.002	-†	-†	-†	-†	-†	<0.002	-†	-†

Abbreviations: PFHpA=perfluoroheptanoic acid; PFOA=perfluorooctanoic acid; PFNA=perfluorononanoic acid; PFDA=perfluorodecanoic acid; PFUdA=perfluoroundecanoic acid; PFDoA=perfluorododecanoic acid; PFTrDA=perfluorotridecanoic acid; PFTeDA=perfluorotetradecanoic acid; PFBS=perfluorobutanesulfonate; PFPeS=perfluoropentanesulfonate; PFHxS=perfluorohexanesulfonate; PFOS=perfluorooctanesulfonate; 6:2 Cl-PFESA= 9-chlorohexadecafluoro-3-oxanonane-1-sulfonate; 8:2 Cl-PFESA=11-chloroicosadecafluoro-3-oxadecane-1-sulfonate; PLADs=provincial-level administrative division.

* the concentration of PFOA/PFOS included linear PFOA/PFOS and br-PFOA/PFOS.

† no data.