

Chemical	Measured concentration of stock solution ( $\mu\text{M}$ )	Measured concentration of stock solution (mg/ml)
<b>PFASs</b>		
PFOA	4,209.4	1.743
PFOS	41,522.1	22.348
PFDA	375.4	0.193
PFNA	1,092.5	0.507
PFHxS	7,809.2	3.422
PFUnDA	336.8	0.190
<b>Br (Brominated flame retardants)</b>		
BDE-47	17.8	0.009
BDE-99	7.5	0.004
BDE-100	3.8	0.002
BDE-153	2.1	0.001
BDE-154	3.0	0.002
BDE-209	9.4	0.009
HBCD	54.5	0.035
<b>Cl mix</b>		
<b>PCBs</b>		
PCB 28	31.1	0.008
PCB 52	20.5	0.006
PCB 101	24.5	0.008
PCB 118	137.9	0.045
PCB 138	429.5	0.155
PCB 153	698.3	0.252
PCB 180	339.0	0.134
<b>Other organochlorines</b>		
<i>p,p'</i> -DDE	1,065.9	0.339
HCB	228.2	0.065
$\alpha$ -chlordane	23.7	0.010
Oxy-chlordane	33.0	0.014
<i>Trans</i> -nonachlor	99.1	0.044
$\alpha$ -HCH	16.8	0.005
$\beta$ -HCH	75.6	0.022
$\gamma$ -HCH	16.8	0.005
Dieldrin	56.2	0.021

**Table S1.** List of compounds and concentrations in the POP mix and in the PFAA, Br, and CL sub-mixtures.