Supplementary Material

Preliminary assessment of exposure to persistent organic pollutants among pregnant women in Puerto Rico

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Table S1. Persistent organic pollutants detected in less than 50% of all samples (n=48)

|  |  |  |  |
| --- | --- | --- | --- |
| **Analyte** | **LOD** | **>LOD (n)** | **%>LOD** |
| PFASs (ng/mL) |   |   |   |
| Et-FOSAA | 0.1 | 0 | 0.0 |
| Me-FOSAA | 0.1 | 1 | 2.1 |
| FOSA | 0.1 | 0 | 0.0 |
| Sb-PFOA | 0.1 | 1 | 2.1 |
| Sm2-PFOS | 0.1 | 0 | 0.0 |
| PBDEs (ng/g lipid) |   |   |   |
| PBDE100 | 2.3 (1.4-3.3) | 14 | 29.2 |
| PBDE154 | 2.3 (1.4-3.3) | 1 | 2.1 |
| PBDE17 | 2.3 (1.4-3.3) | 1 | 2.1 |
| PBDE183 | 2.3 (1.4-3.3) | 2 | 4.2 |
| PBDE209 | 23 (14-33) | 1 | 2.1 |
| PBDE28 | 2.3 (1.4-3.3) | 2 | 4.2 |
| PBDE66 | 2.3 (1.4-3.3) | 1 | 2.1 |
| PBDE85 | 2.3 (1.4-3.3) | 1 | 2.1 |
| PBDE99 | 2.3 (1.4-3.3) | 8 | 16.7 |
| PBB153 | 2.3 (1.4-3.3) | 3 | 6.3 |
| PCBs (ng/g lipid) |   |   |   |
| PCB105 | 2.3 (1.4-3.3) | 0 | 0.0 |
| PCB114 | 2.3 (1.4-3.3) | 0 | 0.0 |
| PCB118 | 2.3 (1.4-3.3) | 2 | 4.2 |
| PCB146 | 2.3 (1.4-3.3) | 0 | 0.0 |
| PCB156 | 2.3 (1.4-3.3) | 0 | 0.0 |
| PCB157 | 2.3 (1.4-3.3) | 0 | 0.0 |
| PCB167 | 2.3 (1.4-3.3) | 0 | 0.0 |
| PCB170 | 2.3 (1.4-3.3) | 5 | 10.4 |
| PCB178 | 2.3 (1.4-3.3) | 0 | 0.0 |
| PCB180 | 2.3 (1.4-3.3) | 21 | 43.8 |
| PCB183 | 2.3 (1.4-3.3) | 0 | 0.0 |
| PCB187 | 2.3 (1.4-3.3) | 4 | 8.3 |
| PCB189 | 2.3 (1.4-3.3) | 0 | 0.0 |
| PCB194 | 2.3 (1.4-3.3) | 2 | 4.2 |
| PCB196-203 | 2.3 (1.4-3.3) | 2 | 4.2 |
| PCB199 | 2.3 (1.4-3.3) | 0 | 0.0 |
| PCB206 | 2.3 (1.4-3.3) | 0 | 0.0 |
| PCB209 | 2.3 (1.4-3.3) | 0 | 0.0 |
| PCB28 | 2.3 (1.4-3.3) | 0 | 0.0 |
| PCB66 | 2.3 (1.4-3.3) | 0 | 0.0 |
| PCB74 | 2.3 (1.4-3.3) | 0 | 0.0 |
| PCB99 | 2.3 (1.4-3.3) | 0 | 0.0 |
| Pesticides (ng/g lipid) |   |   |
| HCB | 11.5 (6.8-17.0) | 0 | 0.0 |
| β-HCCH | 11.5 (6.8-17.0) | 0 | 0.0 |
| -HCCH | 11.5 (6.8-17.0) | 0 | 0.0 |
| OXYCHLOR | 11.5 (6.8-17.0) | 0 | 0.0 |
| T-NONA | 11.5 (6.8-17.0) | 0 | 0.0 |
| MIREX | 11.5 (6.8-17.0) | 0 | 0.0 |
| o,p’-DDT | 11.5 (6.8-17.0) | 0 | 0.0 |
| p,p’-DDT | 11.5 (6.8-17.0) | 0 | 0.0 |