

Prenatal and postnatal exposure to polychlorinated biphenyls and child size at 24 months of age

Leila W. Jackson, PhD, MPH¹, Courtney D. Lynch, PhD, MPH², Paul J. Kostyniak, PhD, DABT³,
Bridget M. McGuinness, MS⁴, Germaine M. Buck Louis, PhD, MS⁵

Appendix

Appendix Table 1. Congener-specific PCB concentrations (ng/g serum) in maternal prenatal serum, New York State Angler Cohort Study, 1996-2002.

	n	median	minimum	Percentile		maximum	relative weight	% above LOD
				25th	75th			
pcb_4_10	44	0.0475	0.0000	0.0068	0.0735	0.1480	1.07%	0.00%
pcb_5_8	44	0.1765	0.0320	0.1398	0.2050	0.2690	3.76%	72.73%
pcb_6	44	0.0950	0.0000	0.0580	0.1233	0.1620	1.88%	4.55%
pcb_7_9	44	0.0000	0.0000	0.0000	0.0108	0.0450	0.20%	6.82%
pcb_15_17	44	0.1675	0.0920	0.1405	0.2073	0.2810	3.88%	77.27%
pcb_16_32	44	0.1875	0.1210	0.1688	0.2230	0.3360	4.43%	54.55%
pcb_18	44	0.2585	0.1610	0.2220	0.3257	0.4950	6.21%	59.09%
pcb_19	44	0.0150	0.0000	0.0000	0.0505	0.1550	0.70%	15.91%
pcb_22	44	0.1205	0.0548	0.0938	0.1525	0.2230	2.81%	54.55%
pcb_24_27	44	0.0160	0.0000	0.0128	0.0212	0.0310	0.36%	40.91%
pcb_25	44	0.0520	0.0250	0.0420	0.0600	0.1370	1.34%	13.64%
pcb_28	44	0.1835	0.1097	0.1542	0.2503	0.3100	4.47%	97.73%
pcb_31	44	0.1905	0.1170	0.1690	0.2577	0.3130	4.67%	97.73%
pcb_33	44	0.1810	0.1172	0.1590	0.2435	0.3610	4.57%	65.91%
pcb_40	44	0.0230	0.0110	0.0187	0.0285	0.0600	0.57%	47.73%
pcb_42	44	0.0620	0.0320	0.0520	0.0767	0.1590	1.52%	79.55%
pcb_44	44	0.0970	0.0620	0.0858	0.1363	0.2570	2.65%	25.00%
pcb_45	44	0.0315	0.0200	0.0280	0.0375	0.1110	0.84%	47.73%
pcb_47	44	0.1375	0.0470	0.0932	0.1623	0.3410	3.13%	22.73%
pcb_48	44	0.0210	0.0000	0.0138	0.0273	0.1130	0.63%	18.18%
pcb_52	44	0.0965	0.0570	0.0805	0.1417	0.2590	2.52%	34.09%
pcb_55	44	0.0070	0.0000	0.0059	0.0102	0.0350	0.22%	93.18%
pcb_59	44	0.0080	0.0000	0.0058	0.0100	0.0160	0.17%	2.27%
pcb_60	44	0.0640	0.0080	0.0560	0.0795	0.1980	1.66%	34.09%
pcb_64	44	0.0720	0.0290	0.0585	0.0893	0.1340	1.66%	88.64%
pcb_66_95	44	0.2205	0.1347	0.1905	0.2890	0.6240	5.87%	59.09%
pcb_70	44	0.0695	0.0380	0.0572	0.0955	0.2060	1.83%	95.45%
pcb_74	44	0.0785	0.0440	0.0685	0.1050	0.1900	1.99%	9.09%
pcb_77_110	44	0.0310	0.0170	0.0240	0.0433	0.1380	0.89%	61.36%
pcb_81_87	44	0.0185	0.0090	0.0138	0.0243	0.0890	0.49%	95.45%
pcb_82	44	0.0020	0.0000	0.0013	0.0033	0.0410	0.09%	20.45%
pcb_94	44	0.0010	0.0000	0.0000	0.0090	0.0170	0.09%	15.91%
pcb_97	44	0.0120	0.0030	0.0068	0.0165	0.0340	0.29%	70.45%
pcb_99	44	0.0540	0.0293	0.0465	0.0675	0.1100	1.27%	100.00%
pcb_101	44	0.1055	0.0670	0.0850	0.1505	0.2210	2.65%	29.55%
pcb_105	44	0.0120	0.0060	0.0090	0.0175	0.0720	0.33%	72.73%
pcb_114	44	0.0060	0.0000	0.0040	0.0073	0.0200	0.13%	79.55%
pcb_118	44	0.0705	0.0450	0.0600	0.0842	0.2370	1.79%	100.00%
pcb_126	44	0.0140	0.0000	0.0100	0.0212	0.0420	0.38%	47.73%
pcb_128	44	0.0065	0.0000	0.0040	0.0083	0.0280	0.15%	56.82%
pcb_129	44	0.0025	0.0000	0.0000	0.0040	0.0350	0.08%	68.18%
pcb_132	44	0.0150	0.0070	0.0100	0.0192	0.0710	0.39%	52.27%

pcb_134	44	0.0020	0.0000	0.0020	0.0030	0.0090	0.06%	6.82%
pcb_135	44	0.0190	0.0000	0.0159	0.0260	0.1080	0.56%	61.36%
pcb_136	44	0.0270	0.0150	0.0210	0.0372	0.1450	0.80%	59.09%
pcb_138	44	0.1875	0.0940	0.1655	0.2147	0.4790	4.49%	97.73%
pcb_141	44	0.0090	0.0050	0.0070	0.0143	0.0520	0.28%	31.82%
pcb_147	44	0.0020	0.0000	0.0020	0.0030	0.0150	0.07%	77.27%
pcb_149	44	0.0640	0.0360	0.0490	0.0862	0.3700	1.90%	50.00%
pcb_153	44	0.2400	0.1200	0.2117	0.2787	0.5400	5.68%	100.00%
pcb_156_171	44	0.0390	0.0140	0.0305	0.0527	0.1360	1.00%	100.00%
pcb_157_200	44	0.0040	0.0000	0.0028	0.0070	0.0170	0.11%	72.73%
pcb_163	44	0.0000	0.0000	0.0000	0.0000	0.0010	0.00%	6.82%
pcb_167	44	0.0060	0.0000	0.0047	0.0083	0.0360	0.16%	95.45%
pcb_169	44	0.0000	0.0000	0.0000	0.0010	0.0120	0.01%	27.27%
pcb_170	44	0.0405	0.0140	0.0318	0.0510	0.1350	1.00%	97.73%
pcb_172	44	0.0070	0.0000	0.0055	0.0092	0.0210	0.16%	38.64%
pcb_174	44	0.0100	0.0050	0.0070	0.0200	0.0500	0.31%	36.36%
pcb_176	44	0.0145	0.0000	0.0078	0.0225	0.1220	0.43%	18.18%
pcb_177	44	0.0090	0.0050	0.0078	0.0143	0.0820	0.30%	93.18%
pcb_179	44	0.0195	0.0100	0.0160	0.0263	0.0880	0.54%	63.64%
pcb_180	44	0.1315	0.0480	0.1055	0.1623	0.2970	3.15%	100.00%
pcb_181	44	0.0030	0.0000	0.0020	0.0040	0.0080	0.07%	31.82%
pcb_183	44	0.0130	0.0070	0.0100	0.0173	0.0470	0.34%	95.45%
pcb_185	44	0.0030	0.0000	0.0012	0.0050	0.0130	0.08%	38.64%
pcb_187	44	0.0685	0.0380	0.0561	0.0933	0.1400	1.72%	97.73%
pcb_188	44	0.0200	0.0040	0.0140	0.0243	0.0980	0.47%	77.27%
pcb_189	44	0.0010	0.0000	0.0000	0.0010	0.0040	0.02%	59.09%
pcb_190	44	0.0000	0.0000	0.0000	0.0023	0.0120	0.03%	20.45%
pcb_194	44	0.0100	0.0040	0.0080	0.0160	0.0620	0.30%	100.00%
pcb_195	44	0.0040	0.0000	0.0025	0.0054	0.0430	0.11%	75.00%
pcb_196_203	44	0.0180	0.0060	0.0140	0.0280	0.1190	0.54%	100.00%
pcb_205	44	0.0000	0.0000	0.0000	0.0010	0.0040	0.01%	43.18%
pcb_206	44	0.0190	0.0000	0.0130	0.0300	0.2590	0.65%	90.91%

Appendix Table 2. Congener-specific PCB concentrations (ng/g lipid) in maternal prenatal serum, New York State Angler Cohort Study, 1996-2002.

	n	median	minimum	Percentile		maximum	relative weight
				25th	75th		
pcb_4_10	41	12.2120	0.0000	1.7199	16.5085	31.6916	0.97%
pcb_5_8	41	39.2377	9.3294	30.2222	55.2553	80.7692	3.58%
pcb_6	41	21.1180	0.0000	13.2353	30.3901	52.7687	1.81%
pcb_7_9	41	0.0000	0.0000	0.0000	0.8746	11.0565	0.16%
pcb_15_17	41	44.4444	11.7554	33.5277	54.2088	95.9559	3.81%
pcb_16_32	41	50.9839	14.2176	37.5770	62.7119	120.9559	4.40%
pcb_18	41	66.1491	18.8245	52.5667	81.1321	163.2353	6.09%
pcb_19	41	4.5274	0.0000	0.0000	12.1951	46.5465	0.72%
pcb_22	41	30.4348	11.6190	21.9802	41.6667	68.7919	2.80%
pcb_24_27	41	4.0254	0.0000	2.8889	6.0377	11.3971	0.38%
pcb_25	41	13.8107	4.2097	10.0569	19.1983	45.8333	1.39%
pcb_28	41	49.7317	13.3439	36.2288	71.1370	113.8577	4.50%
pcb_31	41	51.0145	14.4559	38.9952	72.3127	114.7059	4.74%
pcb_33	41	48.3005	13.1056	35.2018	66.4495	124.2647	4.66%
pcb_40	41	6.1381	1.5091	4.2601	8.4112	17.4927	0.59%
pcb_42	41	16.9492	4.0508	11.8182	22.6866	46.3557	1.58%
pcb_44	41	27.3292	6.8308	18.2222	39.7015	90.2622	2.76%
pcb_45	41	8.7282	2.3034	6.4593	10.7477	37.2483	0.87%
pcb_47	41	31.9202	7.5457	23.9089	47.5525	113.4831	3.21%
pcb_48	41	4.7727	0.0000	2.7027	8.0882	34.4569	0.67%
pcb_52	41	25.0616	5.7188	18.8636	35.1792	78.5235	2.60%
pcb_55	41	2.1021	0.3971	1.4311	3.3088	7.1161	0.23%
pcb_59	41	2.0000	0.0000	1.4831	2.9155	4.6377	0.18%
pcb_60	41	16.4596	2.5641	12.2056	23.9067	57.7259	1.73%
pcb_64	41	18.3616	4.6863	13.2287	26.8657	46.4419	1.73%
pcb_66_95	41	61.8012	14.7736	41.7323	83.5017	181.9242	6.16%
pcb_70	41	19.5652	4.2891	13.1890	27.1642	60.0583	1.91%
pcb_74	41	23.7237	5.3217	15.0424	30.4668	53.2075	2.03%
pcb_77_110	41	8.4548	1.9857	5.8824	12.5373	38.8406	0.86%
pcb_81_87	41	4.9528	0.9531	3.3632	7.1161	22.6087	0.50%
pcb_82	41	0.4914	0.0000	0.3106	0.8746	11.8841	0.09%
pcb_94	41	0.2915	0.0000	0.0000	2.1782	4.3624	0.09%
pcb_97	41	3.0374	0.5560	1.5873	4.4811	9.8551	0.28%
pcb_99	41	14.7668	4.2097	11.7778	19.5440	27.0270	1.27%
pcb_101	41	30.4668	7.1485	19.3182	40.4040	76.0417	2.70%
pcb_105	41	3.1818	0.5560	2.2444	4.4304	17.2249	0.31%
pcb_114	41	1.4963	0.0000	1.0067	2.0408	4.7847	0.12%
pcb_118	41	18.9189	5.0834	14.8338	26.3889	55.3738	1.72%
pcb_126	41	3.9088	0.9531	2.3585	5.6962	11.5385	0.38%
pcb_128	41	1.6026	0.0000	0.9901	2.6834	6.6986	0.16%
pcb_129	41	0.6006	0.0000	0.0000	1.1236	6.9307	0.07%
pcb_132	41	3.4091	0.9531	2.5424	5.0746	17.3913	0.39%

pcb_134	41	0.6006	0.0000	0.3795	1.0067	2.6087	0.06%
pcb_135	41	4.9689	1.4297	3.8544	7.7612	29.8551	0.57%
pcb_136	41	7.4766	1.5886	4.9763	10.1493	42.0290	0.79%
pcb_138	41	49.9106	17.2359	37.9507	64.1944	117.6904	4.41%
pcb_141	41	2.1739	0.7149	1.6949	3.8806	12.4638	0.27%
pcb_147	41	0.5367	0.0000	0.3937	0.8565	3.8860	0.06%
pcb_149	41	15.6352	4.6068	12.1442	24.7761	103.7681	1.88%
pcb_153	41	64.7585	23.5107	48.0076	80.5699	132.6781	5.60%
pcb_156_171	41	10.4027	3.3465	7.5975	13.7441	33.4152	0.97%
pcb_157_200	41	0.9317	0.0000	0.4717	1.4831	4.0670	0.09%
pcb_163	41	0.0000	0.0000	0.0000	0.0000	0.3205	0.00%
pcb_167	41	1.6129	0.0000	0.9479	2.1021	3.1941	0.12%
pcb_169	41	0.0000	0.0000	0.0000	0.2141	3.5821	0.01%
pcb_170	41	10.9005	3.1390	7.7088	14.8688	27.0270	0.96%
pcb_172	41	1.8957	0.0000	0.9615	2.5907	5.2448	0.14%
pcb_174	41	2.3256	0.7149	1.7717	4.2194	11.9617	0.30%
pcb_176	41	3.6855	0.0000	1.7717	5.8309	11.4833	0.35%
pcb_177	41	2.5000	0.7943	1.8433	4.3624	19.6172	0.30%
pcb_179	41	4.9140	1.5091	3.7402	6.8657	22.8986	0.53%
pcb_180	41	35.0711	10.7623	25.5981	42.9907	91.2588	3.07%
pcb_181	41	0.7075	0.0000	0.5693	1.1029	2.9963	0.07%
pcb_183	41	3.2520	1.0326	2.3585	5.0336	11.2440	0.32%
pcb_185	41	0.7481	0.0000	0.3177	1.3550	3.7681	0.08%
pcb_187	41	19.1388	5.3217	12.9717	27.3016	48.9510	1.72%
pcb_188	41	4.9689	0.8214	3.3333	7.0093	23.4450	0.45%
pcb_189	41	0.2053	0.0000	0.0000	0.2899	0.7371	0.01%
pcb_190	41	0.0000	0.0000	0.0000	0.0000	2.1531	0.03%
pcb_194	41	2.4390	0.8969	2.0134	3.1941	19.2547	0.28%
pcb_195	41	1.0230	0.0000	0.5906	1.4981	13.3540	0.12%
pcb_196_203	41	4.6980	1.3453	3.5047	6.2500	36.9565	0.53%
pcb_205	41	0.0000	0.0000	0.0000	0.2558	1.1662	0.02%
pcb_206	41	4.7619	0.0000	3.4783	7.5802	80.4348	0.69%

Appendix Table 3. Congener-specific PCB concentrations (ng/g milk) in breast milk, New York State Angler Cohort Study, 1996-2002.

	n	median	minimum	Percentile		maximum	relative weight	% above LOD
				25th	75th			
PCB 1	30	0.0003	0.0001	0.0002	0.0004	0.0118	0.02%	100.00%
PCB 2	30	0.0001	0.0000	0.0000	0.0001	0.0017	0.00%	96.88%
PCB 3	30	0.0003	0.0001	0.0001	0.0004	0.0059	0.01%	100.00%
PCB 4	32	0.0005	0.0002	0.0003	0.0008	0.0150	0.02%	100.00%
PCB 5	32	0.0001	0.0000	0.0000	0.0001	0.0017	0.00%	31.25%
PCB 6	32	0.0003	0.0001	0.0002	0.0005	0.0082	0.01%	96.88%
PCB 7	32	0.0001	0.0000	0.0001	0.0003	0.0072	0.01%	71.88%
PCB 8	32	0.0010	0.0003	0.0007	0.0017	0.0356	0.05%	100.00%
PCB 9	32	0.0001	0.0001	0.0001	0.0002	0.0038	0.01%	78.13%
PCB 10	32	0.0001	0.0000	0.0000	0.0001	0.0017	0.00%	6.25%
PCB 11	32	0.0011	0.0004	0.0007	0.0016	0.0188	0.04%	100.00%
PCB 12_13	32	0.0001	0.0000	0.0001	0.0002	0.0049	0.01%	50.00%
PCB 14	32	0.0001	0.0000	0.0000	0.0001	0.0017	0.00%	0.00%
PCB 15	32	0.0004	0.0001	0.0003	0.0006	0.0165	0.02%	100.00%
PCB 16	32	0.0004	0.0002	0.0003	0.0007	0.0151	0.02%	100.00%
PCB 17	32	0.0004	0.0001	0.0003	0.0007	0.0154	0.02%	100.00%
PCB 18_30	32	0.0009	0.0003	0.0007	0.0020	0.0307	0.05%	100.00%
PCB 19	32	0.0001	0.0000	0.0001	0.0002	0.0035	0.01%	100.00%
PCB 20_28	32	0.0807	0.0108	0.0591	0.1542	0.2770	1.87%	100.00%
PCB 21_33	32	0.0015	0.0003	0.0010	0.0025	0.0258	0.05%	100.00%
PCB 22	32	0.0006	0.0002	0.0004	0.0011	0.0144	0.02%	100.00%
PCB 23	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	0.00%
PCB 24	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	53.13%
PCB 25	32	0.0001	0.0000	0.0001	0.0002	0.0029	0.00%	96.88%
PCB 26_29	32	0.0004	0.0001	0.0003	0.0006	0.0081	0.01%	100.00%
PCB 27	32	0.0001	0.0000	0.0000	0.0001	0.0021	0.00%	96.88%
PCB 31	32	0.0023	0.0005	0.0018	0.0047	0.0364	0.08%	100.00%
PCB 32	32	0.0003	0.0001	0.0002	0.0005	0.0091	0.01%	100.00%
PCB 34	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	3.13%
PCB 35	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	34.38%
PCB 36	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	0.00%
PCB 37	32	0.0003	0.0001	0.0002	0.0005	0.0061	0.01%	100.00%
PCB 38	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	0.00%
PCB 39	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	0.00%
PCB 40_41_71	32	0.0007	0.0002	0.0005	0.0017	0.0111	0.03%	100.00%
PCB 42	32	0.0005	0.0001	0.0003	0.0009	0.0048	0.02%	100.00%
PCB 43	32	0.0000	0.0000	0.0000	0.0001	0.0017	0.00%	53.13%
PCB 44_47_65	32	0.0094	0.0020	0.0047	0.0177	0.0473	0.23%	100.00%
PCB 45_51	32	0.0002	0.0001	0.0001	0.0003	0.0057	0.01%	100.00%
PCB 46	32	0.0000	0.0000	0.0000	0.0001	0.0017	0.00%	87.50%
PCB 48	32	0.0001	0.0000	0.0001	0.0003	0.0057	0.01%	100.00%
PCB 49_69	32	0.0015	0.0003	0.0010	0.0036	0.0135	0.05%	100.00%

PCB 50_53	32	0.0002	0.0000	0.0001	0.0003	0.0050	0.01%	100.00%
PCB 52	32	0.0082	0.0012	0.0055	0.0221	0.0725	0.28%	100.00%
PCB 54	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	21.88%
PCB 55	32	0.0001	0.0000	0.0001	0.0002	0.0028	0.00%	0.00%
PCB 56	32	0.0003	0.0001	0.0002	0.0006	0.0039	0.01%	90.63%
PCB 57	32	0.0001	0.0000	0.0001	0.0001	0.0028	0.00%	0.00%
PCB 58	32	0.0001	0.0000	0.0001	0.0001	0.0028	0.00%	0.00%
PCB 59_62_75	32	0.0007	0.0000	0.0004	0.0012	0.0025	0.02%	96.88%
PCB 60	32	0.0184	0.0029	0.0140	0.0354	0.0641	0.42%	100.00%
PCB 61_70_74_76	32	0.2985	0.0457	0.2307	0.3780	0.8850	6.03%	100.00%
PCB 63	32	0.0015	0.0002	0.0012	0.0029	0.0055	0.03%	100.00%
PCB 64	32	0.0016	0.0003	0.0009	0.0031	0.0105	0.05%	100.00%
PCB 66	32	0.0484	0.0073	0.0374	0.1080	0.1950	1.18%	100.00%
PCB 67	32	0.0001	0.0000	0.0001	0.0001	0.0025	0.00%	0.00%
PCB 68	32	0.0003	0.0001	0.0002	0.0004	0.0026	0.01%	96.88%
PCB 72	32	0.0001	0.0000	0.0001	0.0001	0.0027	0.00%	0.00%
PCB 73	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	21.88%
PCB 77	32	0.0002	0.0000	0.0001	0.0003	0.0032	0.01%	93.75%
PCB 78	32	0.0001	0.0000	0.0001	0.0003	0.0030	0.00%	21.88%
PCB 79	32	0.0001	0.0000	0.0000	0.0002	0.0023	0.00%	18.75%
PCB 80	32	0.0001	0.0000	0.0001	0.0001	0.0026	0.00%	0.00%
PCB 81	32	0.0003	0.0000	0.0002	0.0005	0.0031	0.01%	87.50%
PCB 82	32	0.0003	0.0001	0.0002	0.0007	0.0086	0.02%	90.63%
PCB 83_99	32	0.3080	0.0536	0.2133	0.4090	0.9800	5.75%	100.00%
PCB 84	32	0.0008	0.0001	0.0005	0.0018	0.0219	0.04%	96.88%
PCB 85_116_117	32	0.0141	0.0014	0.0102	0.0266	0.0754	0.36%	100.00%
PCB 86_87_97_108_119_125	32	0.0040	0.0006	0.0021	0.0079	0.0738	0.15%	96.88%
PCB 88_91	32	0.0004	0.0001	0.0002	0.0009	0.0107	0.02%	96.88%
PCB 89	32	0.0001	0.0000	0.0000	0.0001	0.0048	0.00%	3.13%
PCB 90_101_113	32	0.0157	0.0017	0.0106	0.0322	0.1500	0.51%	100.00%
PCB 92	32	0.0063	0.0004	0.0042	0.0111	0.0480	0.18%	96.88%
PCB 93_95_98_100_102	32	0.0093	0.0013	0.0060	0.0189	0.1200	0.32%	100.00%
PCB 94	32	0.0001	0.0000	0.0000	0.0001	0.0047	0.00%	0.00%
PCB 96	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	40.63%
PCB 103	32	0.0001	0.0000	0.0000	0.0001	0.0040	0.00%	21.88%
PCB 104	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	6.25%
PCB 105	32	0.0932	0.0168	0.0717	0.1405	0.3300	2.19%	100.00%
PCB 106	32	0.0003	0.0001	0.0002	0.0006	0.0065	0.01%	0.00%
PCB 107_124	32	0.0004	0.0001	0.0002	0.0008	0.0070	0.01%	18.75%
PCB 109	32	0.0083	0.0008	0.0061	0.0134	0.0387	0.20%	96.88%
PCB 110_115	32	0.0131	0.0019	0.0084	0.0226	0.1860	0.42%	100.00%
PCB 111	32	0.0004	0.0001	0.0003	0.0006	0.0036	0.01%	93.75%
PCB 112	32	0.0000	0.0000	0.0000	0.0001	0.0035	0.00%	0.00%
PCB 114	32	0.0266	0.0069	0.0227	0.0360	0.1060	0.61%	100.00%
PCB 118	32	0.3785	0.0815	0.2928	0.5605	1.3600	8.69%	100.00%
PCB 120	32	0.0003	0.0000	0.0002	0.0004	0.0037	0.01%	87.50%

PCB 121	32	0.0001	0.0000	0.0001	0.0002	0.0035	0.01%	84.38%
PCB 122	32	0.0004	0.0001	0.0002	0.0007	0.0077	0.01%	0.00%
PCB 123	32	0.0073	0.0019	0.0048	0.0119	0.0426	0.17%	96.88%
PCB 126	32	0.0010	0.0002	0.0006	0.0013	0.0081	0.02%	81.25%
PCB 127	32	0.0006	0.0001	0.0003	0.0019	0.0074	0.02%	37.50%
PCB 128_166	32	0.0140	0.0024	0.0081	0.0208	0.0610	0.28%	100.00%
PCB 129_138_160_163	32	0.6790	0.1800	0.6205	1.1450	2.2800	15.47%	100.00%
PCB 130	32	0.0224	0.0031	0.0181	0.0477	0.0806	0.53%	100.00%
PCB 131	32	0.0001	0.0000	0.0001	0.0003	0.0050	0.01%	9.38%
PCB 132	32	0.0024	0.0003	0.0013	0.0045	0.0406	0.08%	100.00%
PCB 133	32	0.0145	0.0034	0.0109	0.0200	0.0500	0.29%	100.00%
PCB 134_143	32	0.0003	0.0000	0.0002	0.0008	0.0049	0.01%	75.00%
PCB 135_151_154	32	0.0108	0.0011	0.0062	0.0176	0.0497	0.23%	100.00%
PCB 136	32	0.0007	0.0001	0.0004	0.0014	0.0075	0.02%	100.00%
PCB 137	32	0.0469	0.0132	0.0422	0.0710	0.1800	1.04%	100.00%
PCB 139_140	32	0.0026	0.0006	0.0017	0.0039	0.0119	0.05%	100.00%
PCB 141	32	0.0032	0.0000	0.0002	0.0054	0.0190	0.08%	68.75%
PCB 142	32	0.0001	0.0000	0.0001	0.0002	0.0050	0.01%	0.00%
PCB 144	32	0.0003	0.0000	0.0002	0.0007	0.0023	0.01%	96.88%
PCB 145	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	9.38%
PCB 146	32	0.0876	0.0202	0.0662	0.1580	0.3660	1.99%	100.00%
PCB 147_149	32	0.0066	0.0008	0.0039	0.0110	0.0542	0.18%	100.00%
PCB 148	32	0.0000	0.0000	0.0000	0.0001	0.0017	0.00%	65.63%
PCB 150	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	12.50%
PCB 152	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	18.75%
PCB 153_168	32	0.8400	0.2370	0.6907	1.2475	2.4600	17.46%	100.00%
PCB 155	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	59.38%
PCB 156_157	32	0.1405	0.0373	0.1075	0.2133	0.5640	2.96%	100.00%
PCB 158	32	0.0153	0.0021	0.0081	0.0214	0.0782	0.29%	100.00%
PCB 159	32	0.0001	0.0000	0.0001	0.0003	0.0039	0.01%	34.38%
PCB 161	32	0.0001	0.0000	0.0001	0.0002	0.0037	0.00%	0.00%
PCB 162	32	0.0005	0.0000	0.0003	0.0008	0.0039	0.01%	84.38%
PCB 164	32	0.0008	0.0000	0.0001	0.0016	0.0068	0.02%	50.00%
PCB 165	32	0.0003	0.0001	0.0003	0.0004	0.0041	0.01%	87.50%
PCB 167	32	0.0275	0.0072	0.0219	0.0422	0.0846	0.57%	100.00%
PCB 169	32	0.0009	0.0002	0.0007	0.0013	0.0045	0.02%	3.13%
PCB 170	32	0.1630	0.0448	0.1195	0.2340	0.5350	3.25%	100.00%
PCB 171_173	32	0.0214	0.0061	0.0175	0.0316	0.0664	0.44%	100.00%
PCB 172	32	0.0229	0.0057	0.0157	0.0304	0.1030	0.45%	100.00%
PCB 174	32	0.0019	0.0002	0.0010	0.0032	0.0103	0.04%	100.00%
PCB 175	32	0.0024	0.0005	0.0017	0.0034	0.0091	0.05%	100.00%
PCB 176	32	0.0001	0.0000	0.0001	0.0002	0.0017	0.00%	87.50%
PCB 177	32	0.0419	0.0060	0.0293	0.0559	0.1850	0.80%	100.00%
PCB 178	32	0.0341	0.0087	0.0241	0.0440	0.1280	0.68%	100.00%
PCB 179	32	0.0014	0.0002	0.0007	0.0020	0.0072	0.03%	100.00%
PCB 180_193	32	0.4310	0.1230	0.3455	0.5795	1.5200	8.94%	100.00%

PCB 181	32	0.0008	0.0002	0.0005	0.0010	0.0023	0.02%	96.88%
PCB 182	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	6.25%
PCB 183_185	32	0.0683	0.0168	0.0460	0.0919	0.2010	1.30%	100.00%
PCB 184	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	34.38%
PCB 186	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	0.00%
PCB 187	32	0.1505	0.0322	0.1085	0.1930	0.6230	3.14%	100.00%
PCB 188	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	43.75%
PCB 189	32	0.0065	0.0016	0.0044	0.0082	0.0205	0.12%	100.00%
PCB 190	32	0.0303	0.0081	0.0215	0.0387	0.0967	0.57%	100.00%
PCB 191	32	0.0056	0.0016	0.0042	0.0074	0.0165	0.11%	100.00%
PCB 192	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	0.00%
PCB 194	32	0.0605	0.0155	0.0381	0.0878	0.4400	1.45%	100.00%
PCB 195	32	0.0148	0.0046	0.0112	0.0238	0.0650	0.34%	100.00%
PCB 196	32	0.0255	0.0066	0.0176	0.0388	0.1920	0.62%	100.00%
PCB 197_200	32	0.0007	0.0000	0.0005	0.0011	0.0028	0.02%	93.75%
PCB 198_199	32	0.0683	0.0176	0.0469	0.1070	0.9210	2.00%	100.00%
PCB 201	32	0.0022	0.0005	0.0016	0.0036	0.0095	0.05%	100.00%
PCB 202	32	0.0245	0.0060	0.0146	0.0343	0.2100	0.62%	100.00%
PCB 203	32	0.0524	0.0139	0.0357	0.0841	0.6350	1.47%	100.00%
PCB 204	32	0.0000	0.0000	0.0000	0.0000	0.0017	0.00%	31.25%
PCB 205	32	0.0017	0.0005	0.0011	0.0024	0.0077	0.04%	96.88%
PCB 206	32	0.0245	0.0061	0.0162	0.0384	0.4440	0.76%	100.00%
PCB 207	32	0.0025	0.0006	0.0017	0.0038	0.0314	0.07%	100.00%
PCB 208	32	0.0078	0.0020	0.0053	0.0146	0.1290	0.25%	100.00%
PCB 209	32	0.0047	0.0011	0.0033	0.0070	0.0351	0.12%	100.00%

Appendix Table 4. Congener-specific PCB concentrations (ng/g lipid) in breast milk, New York State Angler Cohort Study, 1996-2002.

	n	median	minimum	Percentile		maximum	relative weight
				25th	75th		
PCB 1	27	0.0091	0.0038	0.0062	0.0136	0.1289	0.01%
PCB 2	27	0.0017	0.0005	0.0012	0.0026	0.0697	0.00%
PCB 3	27	0.0063	0.0018	0.0053	0.0095	0.1388	0.01%
PCB 4	29	0.0152	0.0048	0.0100	0.0215	0.2250	0.01%
PCB 5	29	0.0020	0.0007	0.0011	0.0038	0.0322	0.00%
PCB 6	29	0.0089	0.0036	0.0054	0.0120	0.0704	0.01%
PCB 7	29	0.0036	0.0009	0.0020	0.0088	0.0506	0.00%
PCB 8	29	0.0341	0.0106	0.0205	0.0411	0.3072	0.03%
PCB 9	29	0.0040	0.0017	0.0028	0.0057	0.0599	0.00%
PCB 10	29	0.0017	0.0005	0.0010	0.0035	0.0307	0.00%
PCB 11	29	0.0337	0.0125	0.0236	0.0487	0.8618	0.04%
PCB 12_13	29	0.0030	0.0010	0.0020	0.0044	0.0599	0.00%
PCB 14	29	0.0019	0.0004	0.0010	0.0039	0.0304	0.00%
PCB 15	29	0.0120	0.0042	0.0084	0.0191	0.1362	0.01%
PCB 16	29	0.0146	0.0047	0.0086	0.0187	0.1487	0.01%
PCB 17	29	0.0148	0.0042	0.0088	0.0178	0.1355	0.01%
PCB 18_30	29	0.0380	0.0124	0.0201	0.0449	0.2961	0.03%
PCB 19	29	0.0038	0.0011	0.0024	0.0055	0.0568	0.00%
PCB 20_28	29	2.9040	0.7105	2.0417	3.5880	9.9614	1.89%
PCB 21_33	29	0.0473	0.0146	0.0348	0.0640	0.2684	0.04%
PCB 22	29	0.0173	0.0076	0.0145	0.0307	0.1691	0.02%
PCB 23	29	0.0004	0.0002	0.0003	0.0008	0.0072	0.00%
PCB 24	29	0.0006	0.0002	0.0004	0.0008	0.0071	0.00%
PCB 25	29	0.0031	0.0009	0.0018	0.0044	0.0294	0.00%
PCB 26_29	29	0.0104	0.0048	0.0080	0.0157	0.1007	0.01%
PCB 27	29	0.0024	0.0007	0.0012	0.0036	0.0278	0.00%
PCB 31	29	0.0685	0.0342	0.0475	0.1076	0.4224	0.06%
PCB 32	29	0.0097	0.0030	0.0057	0.0127	0.0993	0.01%
PCB 34	29	0.0004	0.0002	0.0003	0.0008	0.0074	0.00%
PCB 35	29	0.0006	0.0003	0.0004	0.0009	0.0312	0.00%
PCB 36	29	0.0004	0.0002	0.0003	0.0008	0.0068	0.00%
PCB 37	29	0.0099	0.0047	0.0066	0.0154	0.1046	0.01%
PCB 38	29	0.0004	0.0002	0.0003	0.0008	0.0069	0.00%
PCB 39	29	0.0004	0.0002	0.0003	0.0008	0.0070	0.00%
PCB 40_41_71	29	0.0202	0.0058	0.0153	0.0401	0.1546	0.02%
PCB 42	29	0.0127	0.0041	0.0100	0.0246	0.0796	0.01%
PCB 43	29	0.0009	0.0003	0.0006	0.0015	0.0114	0.00%
PCB 44_47_65	29	0.2674	0.0838	0.1818	0.5107	1.1969	0.21%
PCB 45_51	29	0.0061	0.0017	0.0035	0.0073	0.0803	0.01%
PCB 46	29	0.0018	0.0002	0.0007	0.0022	0.0291	0.00%
PCB 48	29	0.0042	0.0014	0.0022	0.0069	0.0664	0.00%

PCB 49_69	29	0.0395	0.0200	0.0276	0.1258	0.2263	0.04%
PCB 50_53	29	0.0055	0.0014	0.0035	0.0102	0.0589	0.01%
PCB 52	29	0.2054	0.0757	0.1417	0.6359	1.5136	0.26%
PCB 54	29	0.0004	0.0001	0.0003	0.0008	0.0059	0.00%
PCB 55	29	0.0026	0.0010	0.0017	0.0036	0.0191	0.00%
PCB 56	29	0.0094	0.0020	0.0062	0.0195	0.0584	0.01%
PCB 57	29	0.0025	0.0010	0.0017	0.0034	0.0187	0.00%
PCB 58	29	0.0025	0.0010	0.0017	0.0033	0.0184	0.00%
PCB 59_62_75	29	0.0191	0.0005	0.0138	0.0331	0.0965	0.01%
PCB 60	29	0.6499	0.1882	0.4637	0.9081	1.9730	0.42%
PCB 61_70_74_76	29	9.9010	3.0066	7.9167	11.2355	21.4806	6.26%
PCB 63	29	0.0468	0.0101	0.0338	0.0787	0.1386	0.03%
PCB 64	29	0.0389	0.0173	0.0289	0.1175	0.2129	0.04%
PCB 66	29	1.7888	0.4783	1.2005	2.5527	5.3282	1.17%
PCB 67	29	0.0023	0.0009	0.0016	0.0030	0.0164	0.00%
PCB 68	29	0.0092	0.0046	0.0064	0.0107	0.0235	0.01%
PCB 72	29	0.0023	0.0009	0.0017	0.0032	0.0187	0.00%
PCB 73	29	0.0005	0.0001	0.0003	0.0008	0.0053	0.00%
PCB 77	29	0.0047	0.0018	0.0035	0.0092	0.0519	0.00%
PCB 78	29	0.0032	0.0011	0.0019	0.0080	0.0194	0.00%
PCB 79	29	0.0025	0.0010	0.0015	0.0061	0.0170	0.00%
PCB 80	29	0.0025	0.0010	0.0016	0.0034	0.0180	0.00%
PCB 81	29	0.0099	0.0025	0.0050	0.0123	0.0311	0.01%
PCB 82	29	0.0099	0.0027	0.0047	0.0207	0.1787	0.01%
PCB 83_99	29	8.6482	3.5263	7.8547	11.8317	25.9627	5.89%
PCB 84	29	0.0220	0.0072	0.0153	0.0439	0.4572	0.04%
PCB 85_116_117	29	0.4233	0.0941	0.3457	0.7361	1.5741	0.36%
PCB 86_87_97_108_119_125	29	0.1147	0.0386	0.0731	0.2221	1.5407	0.14%
PCB 88_91	29	0.0120	0.0037	0.0072	0.0217	0.2234	0.02%
PCB 89	29	0.0020	0.0003	0.0009	0.0027	0.0182	0.00%
PCB 90_101_113	29	0.4345	0.1099	0.3361	1.2209	3.2832	0.51%
PCB 92	29	0.1838	0.0293	0.1179	0.5000	1.2030	0.18%
PCB 93_95_98_100_102	29	0.2627	0.0855	0.1785	0.5995	2.5052	0.32%
PCB 94	29	0.0018	0.0003	0.0009	0.0026	0.0181	0.00%
PCB 96	29	0.0006	0.0002	0.0003	0.0009	0.0056	0.00%
PCB 103	29	0.0018	0.0002	0.0008	0.0025	0.0156	0.00%
PCB 104	29	0.0004	0.0001	0.0003	0.0009	0.0095	0.00%
PCB 105	29	2.9444	1.1053	2.1094	4.4194	8.3851	2.18%
PCB 106	29	0.0097	0.0033	0.0064	0.0158	0.0427	0.01%
PCB 107_124	29	0.0127	0.0034	0.0077	0.0182	0.0514	0.01%
PCB 109	29	0.2436	0.0532	0.1637	0.3807	0.9699	0.19%
PCB 110_115	29	0.4639	0.1243	0.2995	0.5989	3.8831	0.40%
PCB 111	29	0.0109	0.0035	0.0093	0.0137	0.0310	0.01%
PCB 112	29	0.0014	0.0002	0.0007	0.0019	0.0138	0.00%
PCB 114	29	0.7470	0.4572	0.6513	1.1449	3.5031	0.62%
PCB 118	29	11.6129	5.3618	9.1176	18.5442	35.8385	8.77%

PCB 120	29	0.0083	0.0025	0.0060	0.0099	0.0293	0.01%
PCB 121	29	0.0040	0.0023	0.0036	0.0051	0.0131	0.00%
PCB 122	29	0.0113	0.0035	0.0070	0.0182	0.0495	0.01%
PCB 123	29	0.2042	0.1082	0.1639	0.3406	0.5946	0.16%
PCB 126	29	0.0315	0.0108	0.0198	0.0384	0.0689	0.02%
PCB 127	29	0.0198	0.0033	0.0082	0.0520	0.1224	0.02%
PCB 128_166	29	0.4329	0.1553	0.3129	0.5569	1.2857	0.28%
PCB 129_138_160_163	29	23.6534	11.8421	19.1369	29.2042	78.8820	15.69%
PCB 130	29	0.8062	0.2059	0.5495	0.9542	2.9441	0.54%
PCB 131	29	0.0041	0.0013	0.0028	0.0062	0.0286	0.00%
PCB 132	29	0.0788	0.0151	0.0396	0.1228	0.8476	0.08%
PCB 133	29	0.4444	0.1991	0.3457	0.5481	1.3975	0.28%
PCB 134_143	29	0.0090	0.0017	0.0046	0.0194	0.0916	0.01%
PCB 135_151_154	29	0.3250	0.0697	0.1997	0.5406	1.0376	0.23%
PCB 136	29	0.0188	0.0061	0.0145	0.0354	0.1570	0.02%
PCB 137	29	1.5925	0.9144	1.2946	2.0346	5.9752	1.07%
PCB 139_140	29	0.0839	0.0346	0.0649	0.1088	0.2484	0.06%
PCB 141	29	0.0953	0.0016	0.0062	0.1650	0.4936	0.07%
PCB 142	29	0.0040	0.0013	0.0028	0.0060	0.0288	0.00%
PCB 144	29	0.0074	0.0016	0.0056	0.0194	0.0510	0.01%
PCB 145	29	0.0004	0.0001	0.0003	0.0007	0.0056	0.00%
PCB 146	29	3.2353	1.3289	2.2163	3.9599	10.2484	1.96%
PCB 147_149	29	0.1816	0.0533	0.1517	0.3714	1.1315	0.18%
PCB 148	29	0.0010	0.0002	0.0007	0.0016	0.0075	0.00%
PCB 150	29	0.0005	0.0001	0.0003	0.0008	0.0054	0.00%
PCB 152	29	0.0004	0.0001	0.0003	0.0006	0.0052	0.00%
PCB 153_168	29	27.2587	14.6759	21.2500	35.0267	78.8820	17.46%
PCB 155	29	0.0006	0.0003	0.0004	0.0008	0.0092	0.00%
PCB 156_157	29	4.4444	1.9954	3.2823	5.4455	17.8882	2.99%
PCB 158	29	0.4733	0.1401	0.2899	0.6584	1.6326	0.30%
PCB 159	29	0.0037	0.0013	0.0024	0.0068	0.0221	0.00%
PCB 161	29	0.0028	0.0009	0.0020	0.0043	0.0203	0.00%
PCB 162	29	0.0133	0.0013	0.0097	0.0251	0.0521	0.01%
PCB 164	29	0.0221	0.0013	0.0030	0.0456	0.1688	0.02%
PCB 165	29	0.0100	0.0034	0.0075	0.0123	0.0226	0.01%
PCB 167	29	0.8456	0.4750	0.6640	1.0725	2.7640	0.58%
PCB 169	29	0.0287	0.0127	0.0235	0.0339	0.0789	0.02%
PCB 170	29	4.8387	2.3843	3.9121	5.9673	14.9068	3.24%
PCB 171_173	29	0.7194	0.3912	0.5050	0.8575	2.0435	0.45%
PCB 172	29	0.6950	0.3079	0.4871	0.8720	1.8696	0.45%
PCB 174	29	0.0582	0.0074	0.0327	0.0952	0.2150	0.04%
PCB 175	29	0.0721	0.0303	0.0636	0.1110	0.1752	0.05%
PCB 176	29	0.0023	0.0001	0.0015	0.0040	0.0213	0.00%
PCB 177	29	1.2201	0.3980	0.9677	1.6779	3.5714	0.80%
PCB 178	29	1.0226	0.4421	0.8125	1.3660	2.5404	0.67%
PCB 179	29	0.0437	0.0064	0.0275	0.0543	0.1501	0.03%

PCB 180_193	29	13.6165	6.4352	10.1653	16.1438	32.4845	8.80%
PCB 181	29	0.0256	0.0092	0.0196	0.0308	0.0627	0.02%
PCB 182	29	0.0004	0.0001	0.0002	0.0008	0.0280	0.00%
PCB 183_185	29	2.0624	0.9040	1.6232	2.9019	5.1304	1.32%
PCB 184	29	0.0005	0.0000	0.0003	0.0009	0.0043	0.00%
PCB 186	29	0.0003	0.0001	0.0001	0.0006	0.0047	0.00%
PCB 187	29	4.4361	2.0481	3.2319	6.3636	12.9464	3.11%
PCB 188	29	0.0007	0.0001	0.0003	0.0009	0.0045	0.00%
PCB 189	29	0.1778	0.0880	0.1490	0.2464	0.5267	0.12%
PCB 190	29	0.9189	0.4977	0.7002	1.0963	2.3602	0.57%
PCB 191	29	0.1726	0.0930	0.1322	0.1915	0.4540	0.11%
PCB 192	29	0.0003	0.0001	0.0002	0.0007	0.0056	0.00%
PCB 194	29	1.7871	0.6597	1.4539	2.7599	13.0952	1.42%
PCB 195	29	0.4981	0.2259	0.3459	0.6797	1.7024	0.33%
PCB 196	29	0.7694	0.3372	0.5513	1.1452	5.7143	0.61%
PCB 197_200	29	0.0203	0.0001	0.0153	0.0329	0.0795	0.01%
PCB 198_199	29	1.9167	0.8218	1.4605	3.2620	27.4107	1.94%
PCB 201	29	0.0813	0.0231	0.0536	0.1099	0.2836	0.05%
PCB 202	29	0.7018	0.2500	0.5521	1.0561	6.2500	0.60%
PCB 203	29	1.6058	0.7361	1.2035	2.4706	18.8988	1.44%
PCB 204	29	0.0004	0.0000	0.0003	0.0008	0.0024	0.00%
PCB 205	29	0.0505	0.0248	0.0421	0.0628	0.1893	0.04%
PCB 206	29	0.7167	0.2894	0.5825	1.0415	13.2143	0.78%
PCB 207	29	0.0822	0.0267	0.0580	0.1273	0.9345	0.07%
PCB 208	29	0.2408	0.0750	0.1772	0.3877	3.8393	0.25%
PCB 209	29	0.1559	0.0562	0.1206	0.1894	0.5565	0.11%

Appendix Table 5. Congener-specific PCB concentrations (ng/g serum) in child serum at 24 months of age, New York State Angler Cohort Study, 1996-2002.

	n	median	Minimum	Percentile		maximum	relative weight	% above LOD
				25th	75th			
PCB 1	17	0.0024	0.0009	0.0015	0.0033	0.0080	0.18%	100.00%
PCB 2	17	0.0013	0.0005	0.0008	0.0017	0.0046	0.10%	88.24%
PCB 3	17	0.0033	0.0010	0.0018	0.0042	0.0121	0.24%	100.00%
PCB 4	17	0.0040	0.0019	0.0025	0.0060	0.0909	0.60%	70.59%
PCB 5	17	0.0019	0.0006	0.0013	0.0030	0.0113	0.16%	5.88%
PCB 6	17	0.0023	0.0005	0.0018	0.0029	0.0718	0.42%	47.06%
PCB 7	17	0.0026	0.0010	0.0014	0.0041	0.0108	0.20%	52.94%
PCB 8	17	0.0079	0.0031	0.0057	0.0098	0.5850	2.61%	100.00%
PCB 9	17	0.0020	0.0005	0.0017	0.0028	0.0234	0.24%	35.29%
PCB 10	17	0.0017	0.0005	0.0013	0.0027	0.0109	0.15%	0.00%
PCB 11	17	0.0116	0.0043	0.0096	0.0212	0.0670	1.06%	100.00%
PCB 12_13	17	0.0020	0.0006	0.0014	0.0030	0.0113	0.20%	23.53%
PCB 14	17	0.0019	0.0005	0.0013	0.0027	0.0111	0.15%	0.00%
PCB 15	17	0.0035	0.0013	0.0020	0.0048	0.1050	0.60%	64.71%
PCB 16	17	0.0032	0.0013	0.0021	0.0040	0.2060	0.96%	100.00%
PCB 17	17	0.0034	0.0013	0.0025	0.0046	0.1980	0.96%	100.00%
PCB 18_30	17	0.0056	0.0030	0.0047	0.0100	0.4290	2.01%	100.00%
PCB 19	17	0.0014	0.0006	0.0009	0.0017	0.0444	0.26%	94.12%
PCB 20_28	17	0.0168	0.0072	0.0133	0.0263	0.4370	2.80%	100.00%
PCB 21_33	17	0.0061	0.0024	0.0044	0.0090	0.3200	1.68%	100.00%
PCB 22	17	0.0032	0.0012	0.0023	0.0058	0.2250	1.07%	100.00%
PCB 23	17	0.0008	0.0002	0.0005	0.0009	0.0035	0.06%	52.94%
PCB 24	17	0.0004	0.0001	0.0002	0.0007	0.0056	0.05%	17.65%
PCB 25	17	0.0008	0.0002	0.0005	0.0011	0.0400	0.20%	82.35%
PCB 26_29	17	0.0018	0.0008	0.0013	0.0028	0.1240	0.58%	100.00%
PCB 27	17	0.0006	0.0001	0.0004	0.0010	0.0291	0.15%	94.12%
PCB 31	17	0.0071	0.0036	0.0055	0.0137	0.5210	2.45%	100.00%
PCB 32	17	0.0022	0.0011	0.0016	0.0027	0.1530	0.71%	100.00%
PCB 34	17	0.0007	0.0001	0.0005	0.0009	0.0045	0.07%	47.06%
PCB 35	17	0.0009	0.0002	0.0005	0.0012	0.0046	0.08%	52.94%
PCB 36	17	0.0004	0.0001	0.0003	0.0008	0.0012	0.03%	11.76%
PCB 37	17	0.0022	0.0010	0.0014	0.0037	0.0399	0.35%	100.00%
PCB 38	17	0.0004	0.0001	0.0003	0.0008	0.0013	0.03%	11.76%
PCB 39	17	0.0004	0.0001	0.0003	0.0007	0.0012	0.03%	0.00%
PCB 40_41_71	17	0.0037	0.0013	0.0026	0.0053	0.0653	0.56%	100.00%
PCB 42	17	0.0016	0.0006	0.0012	0.0025	0.0273	0.23%	100.00%
PCB 43	17	0.0004	0.0001	0.0003	0.0006	0.0046	0.04%	47.06%
PCB 44_47_65	17	0.0094	0.0034	0.0069	0.0135	0.1000	1.01%	100.00%
PCB 45_51	17	0.0023	0.0005	0.0015	0.0030	0.0325	0.29%	100.00%
PCB 46	17	0.0006	0.0001	0.0005	0.0010	0.0122	0.09%	70.59%
PCB 48	17	0.0014	0.0005	0.0010	0.0021	0.0291	0.20%	94.12%
PCB 49_69	17	0.0042	0.0015	0.0029	0.0061	0.0606	0.51%	100.00%

PCB 50_53	17	0.0015	0.0005	0.0010	0.0019	0.0237	0.19%	100.00%
PCB 52	17	0.0107	0.0044	0.0077	0.0142	0.1130	1.13%	100.00%
PCB 54	17	0.0004	0.0001	0.0002	0.0007	0.0027	0.04%	82.35%
PCB 55	17	0.0008	0.0002	0.0005	0.0010	0.0019	0.05%	5.88%
PCB 56	17	0.0026	0.0007	0.0015	0.0037	0.0201	0.28%	100.00%
PCB 57	17	0.0008	0.0002	0.0005	0.0010	0.0028	0.06%	5.88%
PCB 58	17	0.0009	0.0002	0.0005	0.0010	0.0016	0.05%	0.00%
PCB 59_62_75	17	0.0008	0.0000	0.0006	0.0010	0.0108	0.09%	88.24%
PCB 60	17	0.0037	0.0011	0.0019	0.0057	0.0146	0.30%	100.00%
PCB 61_70_74_76	17	0.0434	0.0111	0.0223	0.0816	0.1800	3.88%	100.00%
PCB 63	17	0.0008	0.0003	0.0006	0.0011	0.0022	0.06%	23.53%
PCB 64	17	0.0024	0.0009	0.0017	0.0039	0.0385	0.34%	100.00%
PCB 66	17	0.0113	0.0044	0.0069	0.0149	0.0497	0.93%	100.00%
PCB 67	17	0.0008	0.0002	0.0004	0.0009	0.0024	0.05%	11.76%
PCB 68	17	0.0008	0.0002	0.0005	0.0010	0.0014	0.05%	17.65%
PCB 72	17	0.0114	0.0004	0.0066	0.0255	0.0553	1.05%	94.12%
PCB 73	17	0.0003	0.0000	0.0002	0.0004	0.0010	0.02%	29.41%
PCB 77	17	0.0012	0.0005	0.0008	0.0019	0.0093	0.11%	82.35%
PCB 78	17	0.0008	0.0002	0.0005	0.0011	0.0017	0.05%	0.00%
PCB 79	17	0.0008	0.0002	0.0004	0.0009	0.0014	0.04%	0.00%
PCB 80	17	0.0007	0.0002	0.0004	0.0009	0.0015	0.05%	0.00%
PCB 81	17	0.0009	0.0002	0.0006	0.0011	0.0036	0.06%	47.06%
PCB 82	17	0.0018	0.0005	0.0011	0.0024	0.0065	0.14%	11.76%
PCB 83_99	17	0.0251	0.0072	0.0174	0.0522	0.2430	3.06%	100.00%
PCB 84	17	0.0021	0.0007	0.0014	0.0033	0.0137	0.21%	82.35%
PCB 85_116_117	17	0.0040	0.0007	0.0022	0.0046	0.0132	0.25%	70.59%
PCB 86_87_97_108_119_125	17	0.0071	0.0028	0.0035	0.0127	0.0357	0.59%	100.00%
PCB 88_91	17	0.0018	0.0006	0.0010	0.0036	0.0100	0.17%	35.29%
PCB 89	17	0.0016	0.0005	0.0009	0.0022	0.0057	0.12%	0.00%
PCB 90_101_113	17	0.0114	0.0049	0.0085	0.0144	0.1070	1.14%	100.00%
PCB 92	17	0.0024	0.0009	0.0016	0.0036	0.0150	0.22%	70.59%
PCB 93_95_98_100_102	17	0.0125	0.0050	0.0071	0.0309	0.0950	1.55%	100.00%
PCB 94	17	0.0015	0.0005	0.0009	0.0021	0.0056	0.12%	0.00%
PCB 96	17	0.0005	0.0002	0.0004	0.0009	0.0019	0.04%	5.88%
PCB 103	17	0.0244	0.0038	0.0131	0.0406	0.1180	1.97%	94.12%
PCB 104	17	0.0006	0.0002	0.0005	0.0012	0.0029	0.06%	35.29%
PCB 105	17	0.0099	0.0035	0.0053	0.0228	0.0391	0.94%	100.00%
PCB 106	17	0.0020	0.0005	0.0007	0.0026	0.0056	0.13%	0.00%
PCB 107_124	17	0.0021	0.0005	0.0008	0.0027	0.0074	0.14%	0.00%
PCB 109	17	0.0024	0.0005	0.0019	0.0030	0.0058	0.16%	35.29%
PCB 110_115	17	0.0099	0.0037	0.0074	0.0179	0.0676	0.94%	100.00%
PCB 111	17	0.0012	0.0003	0.0006	0.0016	0.0044	0.09%	0.00%
PCB 112	17	0.0012	0.0003	0.0007	0.0016	0.0042	0.09%	0.00%
PCB 114	17	0.0038	0.0009	0.0024	0.0059	0.0162	0.32%	76.47%
PCB 118	17	0.0390	0.0128	0.0184	0.1010	0.1700	4.05%	100.00%
PCB 120	17	0.0012	0.0003	0.0006	0.0016	0.0044	0.09%	0.00%

PCB 121	17	0.0011	0.0003	0.0007	0.0015	0.0042	0.09%	0.00%
PCB 122	17	0.0023	0.0005	0.0008	0.0029	0.0065	0.14%	0.00%
PCB 123	17	0.0022	0.0005	0.0020	0.0039	0.0060	0.18%	35.29%
PCB 126	17	0.0024	0.0005	0.0010	0.0028	0.0064	0.15%	17.65%
PCB 127	17	0.0023	0.0005	0.0008	0.0028	0.0057	0.14%	5.88%
PCB 128_166	17	0.0022	0.0009	0.0014	0.0033	0.0149	0.20%	94.12%
PCB 129_138_160_163	17	0.0642	0.0226	0.0419	0.1700	0.5570	9.07%	100.00%
PCB 130	17	0.0026	0.0008	0.0012	0.0051	0.0182	0.28%	88.24%
PCB 131	17	0.0008	0.0001	0.0003	0.0016	0.0072	0.08%	17.65%
PCB 132	17	0.0038	0.0014	0.0022	0.0043	0.0669	0.43%	88.24%
PCB 133	17	0.0015	0.0001	0.0007	0.0023	0.0118	0.16%	35.29%
PCB 134_143	17	0.0015	0.0004	0.0008	0.0021	0.0106	0.12%	47.06%
PCB 135_151_154	17	0.0080	0.0033	0.0054	0.0100	0.1310	0.94%	100.00%
PCB 136	17	0.0023	0.0008	0.0011	0.0032	0.0570	0.36%	94.12%
PCB 137	17	0.0040	0.0014	0.0022	0.0083	0.0368	0.51%	94.12%
PCB 139_140	17	0.0009	0.0002	0.0006	0.0014	0.0065	0.08%	35.29%
PCB 141	17	0.0025	0.0010	0.0017	0.0030	0.0659	0.37%	82.35%
PCB 142	17	0.0008	0.0001	0.0004	0.0016	0.0074	0.08%	5.88%
PCB 144	17	0.0009	0.0001	0.0006	0.0015	0.0191	0.12%	47.06%
PCB 145	17	0.0004	0.0000	0.0001	0.0010	0.0036	0.04%	11.76%
PCB 146	17	0.0076	0.0015	0.0038	0.0176	0.0790	1.10%	94.12%
PCB 147_149	17	0.0118	0.0044	0.0066	0.0144	0.2640	1.59%	100.00%
PCB 148	17	0.0005	0.0001	0.0002	0.0013	0.0046	0.06%	11.76%
PCB 150	17	0.0004	0.0000	0.0001	0.0009	0.0034	0.04%	11.76%
PCB 152	17	0.0004	0.0001	0.0001	0.0009	0.0033	0.04%	11.76%
PCB 153_168	17	0.0712	0.0232	0.0326	0.1570	0.8040	9.91%	100.00%
PCB 155	17	0.0004	0.0000	0.0002	0.0008	0.0033	0.04%	47.06%
PCB 156_157	17	0.0118	0.0028	0.0046	0.0273	0.1230	1.52%	100.00%
PCB 158	17	0.0029	0.0013	0.0018	0.0040	0.0218	0.26%	94.12%
PCB 159	17	0.0005	0.0001	0.0003	0.0012	0.0052	0.06%	23.53%
PCB 161	17	0.0005	0.0001	0.0002	0.0011	0.0052	0.06%	5.88%
PCB 162	17	0.0006	0.0001	0.0003	0.0012	0.0053	0.06%	17.65%
PCB 164	17	0.0009	0.0001	0.0003	0.0012	0.0159	0.11%	29.41%
PCB 165	17	0.0006	0.0001	0.0003	0.0013	0.0057	0.06%	11.76%
PCB 167	17	0.0042	0.0001	0.0020	0.0103	0.0231	0.41%	94.12%
PCB 169	17	0.0006	0.0003	0.0004	0.0014	0.0053	0.07%	0.00%
PCB 170	17	0.0136	0.0044	0.0075	0.0329	0.1790	2.08%	100.00%
PCB 171_173	17	0.0020	0.0005	0.0012	0.0052	0.0361	0.36%	100.00%
PCB 172	17	0.0017	0.0001	0.0007	0.0058	0.0272	0.30%	88.24%
PCB 174	17	0.0021	0.0010	0.0019	0.0034	0.1060	0.53%	100.00%
PCB 175	17	0.0005	0.0001	0.0003	0.0011	0.0054	0.06%	47.06%
PCB 176	17	0.0005	0.0001	0.0003	0.0008	0.0148	0.09%	76.47%
PCB 177	17	0.0035	0.0015	0.0022	0.0092	0.0613	0.61%	100.00%
PCB 178	17	0.0032	0.0006	0.0013	0.0089	0.0376	0.48%	100.00%
PCB 179	17	0.0018	0.0008	0.0011	0.0024	0.0656	0.34%	100.00%
PCB 180_193	17	0.0348	0.0114	0.0137	0.1050	0.5090	5.88%	100.00%

PCB 181	17	0.0004	0.0001	0.0002	0.0006	0.0025	0.03%	23.53%
PCB 182	17	0.0004	0.0001	0.0002	0.0006	0.0025	0.04%	41.18%
PCB 183_185	17	0.0077	0.0026	0.0046	0.0313	0.0796	1.26%	100.00%
PCB 184	17	0.0002	0.0000	0.0001	0.0004	0.0018	0.02%	11.76%
PCB 186	17	0.0002	0.0000	0.0001	0.0005	0.0019	0.03%	5.88%
PCB 187	17	0.0120	0.0049	0.0057	0.0429	0.1470	2.23%	100.00%
PCB 188	17	0.0002	0.0000	0.0001	0.0005	0.0021	0.03%	52.94%
PCB 189	17	0.0009	0.0001	0.0006	0.0021	0.0095	0.11%	100.00%
PCB 190	17	0.0023	0.0003	0.0013	0.0067	0.0261	0.37%	100.00%
PCB 191	17	0.0007	0.0001	0.0004	0.0022	0.0073	0.10%	64.71%
PCB 192	17	0.0003	0.0000	0.0001	0.0005	0.0022	0.03%	0.00%
PCB 194	17	0.0048	0.0014	0.0027	0.0135	0.0756	1.13%	100.00%
PCB 195	17	0.0012	0.0005	0.0006	0.0040	0.0225	0.26%	100.00%
PCB 196	17	0.0023	0.0008	0.0014	0.0072	0.0300	0.49%	100.00%
PCB 197_200	17	0.0003	0.0001	0.0002	0.0005	0.0095	0.06%	88.24%
PCB 198_199	17	0.0062	0.0013	0.0028	0.0147	0.1510	1.56%	100.00%
PCB 201	17	0.0004	0.0001	0.0002	0.0013	0.0054	0.06%	88.24%
PCB 202	17	0.0024	0.0002	0.0010	0.0048	0.0345	0.46%	88.24%
PCB 203	17	0.0046	0.0004	0.0020	0.0086	0.0890	0.94%	94.12%
PCB 204	17	0.0001	0.0000	0.0001	0.0003	0.0007	0.01%	29.41%
PCB 205	17	0.0006	0.0002	0.0003	0.0012	0.0035	0.06%	100.00%
PCB 206	17	0.0046	0.0014	0.0022	0.0057	0.0768	0.66%	82.35%
PCB 207	17	0.0014	0.0004	0.0010	0.0024	0.0061	0.11%	17.65%
PCB 208	17	0.0020	0.0009	0.0015	0.0031	0.0203	0.24%	70.59%
PCB 209	17	0.0033	0.0010	0.0022	0.0043	0.0067	0.20%	100.00%

Appendix Table 6. Congener-specific PCB concentrations (ng/g lipid) in child serum at 24 months of age, New York State Angler Cohort Study, 1996-2002.

	n	median	minimum	Percentile		maximum	relative weight
				25th	75th		
PCB 1	16	0.4426	0.1718	0.2806	0.5578	1.5170	0.20%
PCB 2	16	0.2352	0.1090	0.1468	0.3000	0.5736	0.10%
PCB 3	16	0.5825	0.1983	0.3256	0.7002	1.4453	0.24%
PCB 4	16	0.6987	0.2958	0.4440	1.0294	17.1509	0.69%
PCB 5	16	0.3119	0.1029	0.2628	0.5525	0.6921	0.15%
PCB 6	16	0.4251	0.1080	0.2662	0.5487	13.5472	0.48%
PCB 7	16	0.4262	0.1465	0.2694	0.5992	1.4849	0.20%
PCB 8	16	1.3379	0.6282	0.9902	1.7582	110.3774	3.24%
PCB 9	16	0.3783	0.1069	0.2646	0.5339	4.4151	0.25%
PCB 10	16	0.2696	0.0984	0.2420	0.4408	0.6698	0.13%
PCB 11	16	2.1574	0.9021	1.5024	2.9664	6.4151	1.02%
PCB 12_13	16	0.3878	0.1090	0.2706	0.5497	2.1321	0.20%
PCB 14	16	0.2732	0.1069	0.2580	0.4634	0.6810	0.14%
PCB 15	16	0.6452	0.1958	0.3846	0.7300	19.8113	0.71%
PCB 16	16	0.4957	0.2729	0.3636	0.7514	38.8679	1.17%
PCB 17	16	0.5764	0.2771	0.3778	0.8610	37.3585	1.16%
PCB 18_30	16	1.0578	0.6292	0.7442	1.8110	80.9434	2.46%
PCB 19	16	0.2147	0.0815	0.1821	0.2992	8.3774	0.30%
PCB 20_28	16	2.9323	1.3055	2.3313	4.3449	82.4528	3.27%
PCB 21_33	16	1.1550	0.4959	0.7202	1.5407	60.3774	2.00%
PCB 22	16	0.5802	0.2367	0.3646	0.8435	42.4528	1.29%
PCB 23	16	0.1276	0.0346	0.0973	0.1652	0.4531	0.06%
PCB 24	16	0.0529	0.0133	0.0403	0.1231	1.0604	0.05%
PCB 25	16	0.1361	0.0333	0.0800	0.1826	7.5472	0.24%
PCB 26_29	16	0.3110	0.1638	0.2133	0.4821	23.3962	0.71%
PCB 27	16	0.0983	0.0227	0.0639	0.1847	5.4906	0.18%
PCB 31	16	1.3896	0.7408	0.9079	2.0194	98.3019	2.98%
PCB 32	16	0.3701	0.2225	0.2513	0.5303	28.8679	0.87%
PCB 34	16	0.1249	0.0235	0.0804	0.1581	0.5660	0.06%
PCB 35	16	0.1640	0.0362	0.0776	0.2143	0.7396	0.07%
PCB 36	16	0.0630	0.0229	0.0450	0.1521	0.2042	0.04%
PCB 37	16	0.4163	0.1961	0.2855	0.5058	7.5283	0.35%
PCB 38	16	0.0626	0.0220	0.0444	0.1528	0.2240	0.04%
PCB 39	16	0.0616	0.0222	0.0414	0.1469	0.2142	0.04%
PCB 40_41_71	16	0.6331	0.2612	0.4920	0.8514	12.3208	0.58%
PCB 42	16	0.2718	0.1190	0.2108	0.3913	5.1509	0.24%
PCB 43	16	0.0677	0.0143	0.0491	0.0989	0.8736	0.05%
PCB 44_47_65	16	1.7986	0.6939	1.0571	2.1935	18.8679	1.07%
PCB 45_51	16	0.3803	0.1090	0.2703	0.5561	6.1321	0.32%
PCB 46	16	0.1061	0.0126	0.0801	0.1464	2.3019	0.10%
PCB 48	16	0.2356	0.1111	0.1601	0.3443	5.4906	0.23%
PCB 49_69	16	0.7173	0.3000	0.4891	0.8926	11.4340	0.55%

PCB 50_53	16	0.2326	0.0939	0.1728	0.3308	4.4717	0.21%
PCB 52	16	1.9368	0.9082	1.3385	2.6654	21.3208	1.23%
PCB 54	16	0.0689	0.0138	0.0455	0.1047	0.2735	0.04%
PCB 55	16	0.1343	0.0465	0.0874	0.2077	0.3604	0.06%
PCB 56	16	0.4647	0.1492	0.2649	0.5582	3.7170	0.26%
PCB 57	16	0.1342	0.0463	0.0872	0.2087	0.5264	0.06%
PCB 58	16	0.1416	0.0458	0.0865	0.2040	0.2509	0.06%
PCB 59_62_75	16	0.1333	0.0083	0.0979	0.1711	2.0377	0.10%
PCB 60	16	0.6059	0.2182	0.3497	0.9760	2.2075	0.31%
PCB 61_70_74_76	16	7.4401	2.3125	3.7620	13.9549	23.0189	3.96%
PCB 63	16	0.1519	0.0550	0.0859	0.1986	0.4189	0.06%
PCB 64	16	0.3921	0.1912	0.3047	0.6297	7.2642	0.35%
PCB 66	16	1.7249	0.8382	1.2230	2.7311	7.8302	0.93%
PCB 67	16	0.1360	0.0410	0.0774	0.2022	0.4604	0.06%
PCB 68	16	0.1243	0.0433	0.0871	0.2063	0.2244	0.05%
PCB 72	16	2.0573	0.0599	1.2463	4.3550	8.3788	1.14%
PCB 73	16	0.0446	0.0040	0.0256	0.0637	0.1111	0.02%
PCB 77	16	0.2154	0.0668	0.1552	0.2906	0.5061	0.10%
PCB 78	16	0.1449	0.0456	0.0898	0.2129	0.2606	0.06%
PCB 79	16	0.1261	0.0373	0.0717	0.1781	0.2302	0.05%
PCB 80	16	0.1274	0.0417	0.0801	0.1868	0.2258	0.05%
PCB 81	16	0.1552	0.0477	0.1082	0.2028	0.3184	0.06%
PCB 82	16	0.2883	0.1022	0.1659	0.4208	0.9833	0.14%
PCB 83_99	16	4.6288	1.5083	3.3936	10.1647	41.8966	3.33%
PCB 84	16	0.3570	0.1427	0.2343	0.6394	1.6321	0.21%
PCB 85_116_117	16	0.6153	0.1304	0.4123	0.7551	1.0690	0.24%
PCB 86_87_97_108_119_125	16	1.0738	0.4897	0.7057	1.7285	3.7551	0.57%
PCB 88_91	16	0.3241	0.1151	0.1592	0.5147	1.5136	0.18%
PCB 89	16	0.2588	0.0955	0.1555	0.3752	0.8682	0.13%
PCB 90_101_113	16	1.9067	1.0187	1.3546	2.5543	6.3585	0.94%
PCB 92	16	0.3916	0.1891	0.3304	0.5960	1.3449	0.20%
PCB 93_95_98_100_102	16	2.3089	1.0354	1.3243	4.6927	12.3396	1.49%
PCB 94	16	0.2515	0.0953	0.1569	0.3657	0.8673	0.13%
PCB 96	16	0.0807	0.0314	0.0609	0.1683	0.3837	0.05%
PCB 103	16	3.5712	0.7673	2.5311	6.7605	17.8788	2.18%
PCB 104	16	0.1077	0.0433	0.0746	0.1911	0.4061	0.06%
PCB 105	16	1.5598	0.6741	0.9734	3.6494	5.9138	0.98%
PCB 106	16	0.2599	0.0963	0.1461	0.4641	1.1327	0.15%
PCB 107_124	16	0.2728	0.1025	0.1557	0.4895	1.2469	0.17%
PCB 109	16	0.4418	0.0969	0.2831	0.5205	1.1755	0.18%
PCB 110_115	16	1.6902	0.8111	1.3357	2.7055	5.8980	0.87%
PCB 111	16	0.1959	0.0698	0.1085	0.2831	0.6606	0.10%
PCB 112	16	0.1924	0.0714	0.1172	0.2836	0.6348	0.10%
PCB 114	16	0.6606	0.1942	0.4636	0.9862	2.5714	0.34%
PCB 118	16	7.1633	2.3704	3.7654	16.4031	26.9841	4.26%
PCB 120	16	0.1968	0.0698	0.1080	0.2857	0.6652	0.10%

PCB 121	16	0.1877	0.0704	0.1127	0.2698	0.6318	0.09%
PCB 122	16	0.2827	0.1094	0.1661	0.5299	1.3327	0.17%
PCB 123	16	0.4244	0.0992	0.3148	0.6271	1.1592	0.20%
PCB 126	16	0.3244	0.1025	0.1798	0.5431	1.2980	0.17%
PCB 127	16	0.3510	0.1040	0.1579	0.5320	1.1592	0.17%
PCB 128_166	16	0.3706	0.1843	0.2594	0.5347	1.0121	0.17%
PCB 129_138_160_163	16	11.0005	4.4630	8.6478	23.6339	90.6897	8.98%
PCB 130	16	0.4689	0.1208	0.2255	0.7995	2.0862	0.26%
PCB 131	16	0.1207	0.0200	0.0560	0.2805	0.4547	0.07%
PCB 132	16	0.6094	0.2836	0.3578	0.7229	1.2977	0.24%
PCB 133	16	0.2853	0.0132	0.1316	0.3591	1.8730	0.15%
PCB 134_143	16	0.2617	0.0628	0.1512	0.3116	0.5279	0.10%
PCB 135_151_154	16	1.1805	0.6200	1.0368	1.5988	3.3721	0.57%
PCB 136	16	0.4123	0.1367	0.2317	0.5008	1.6472	0.19%
PCB 137	16	0.7609	0.2106	0.4120	1.1876	5.8413	0.52%
PCB 139_140	16	0.1473	0.0448	0.0841	0.2546	0.4113	0.07%
PCB 141	16	0.4179	0.2061	0.3058	0.5111	0.7605	0.17%
PCB 142	16	0.1250	0.0139	0.0582	0.2879	0.4623	0.07%
PCB 144	16	0.1727	0.0142	0.0995	0.2261	0.3721	0.07%
PCB 145	16	0.0598	0.0062	0.0235	0.1515	0.2510	0.04%
PCB 146	16	1.3931	0.2980	0.6771	2.1197	12.5397	1.01%
PCB 147_149	16	1.9131	0.8918	1.1932	2.3382	4.2093	0.78%
PCB 148	16	0.0782	0.0100	0.0314	0.1949	0.3388	0.05%
PCB 150	16	0.0629	0.0058	0.0181	0.1437	0.2408	0.03%
PCB 152	16	0.0550	0.0096	0.0219	0.1391	0.2347	0.03%
PCB 153_168	16	12.7272	3.8030	6.9273	23.9825	127.6190	9.72%
PCB 155	16	0.0815	0.0059	0.0315	0.1376	0.2878	0.04%
PCB 156_157	16	2.2747	0.4212	0.9942	4.1384	19.5238	1.54%
PCB 158	16	0.4650	0.2491	0.3229	0.6031	1.7931	0.22%
PCB 159	16	0.0927	0.0214	0.0629	0.2030	0.3434	0.05%
PCB 161	16	0.0883	0.0131	0.0355	0.2033	0.3226	0.05%
PCB 162	16	0.1072	0.0106	0.0657	0.2069	0.3472	0.05%
PCB 164	16	0.1649	0.0099	0.0515	0.2200	0.3472	0.06%
PCB 165	16	0.0966	0.0108	0.0432	0.2217	0.3660	0.05%
PCB 167	16	0.7301	0.0094	0.2997	1.2905	3.6667	0.42%
PCB 169	16	0.1154	0.0428	0.0664	0.2389	0.3415	0.06%
PCB 170	16	2.3440	0.9167	1.1202	4.8376	28.4127	1.90%
PCB 171_173	16	0.3593	0.0818	0.2156	0.7882	3.2857	0.27%
PCB 172	16	0.2702	0.0222	0.1410	0.7815	4.3175	0.27%
PCB 174	16	0.3920	0.2056	0.2914	0.5850	0.8259	0.18%
PCB 175	16	0.0910	0.0272	0.0460	0.1888	0.3638	0.05%
PCB 176	16	0.0913	0.0207	0.0620	0.1255	0.2000	0.04%
PCB 177	16	0.6257	0.2655	0.4136	1.3289	3.9828	0.46%
PCB 178	16	0.4960	0.1281	0.2344	1.1006	5.9683	0.44%
PCB 179	16	0.2717	0.1194	0.2018	0.3898	0.6132	0.12%
PCB 180_193	16	6.3136	1.7424	3.0562	15.8356	80.7936	5.58%

PCB 181	16	0.0607	0.0117	0.0389	0.0977	0.2571	0.03%
PCB 182	16	0.0638	0.0248	0.0479	0.0975	0.2551	0.03%
PCB 183_185	16	1.4200	0.5479	0.7467	2.6786	12.1207	1.15%
PCB 184	16	0.0437	0.0056	0.0195	0.0678	0.1761	0.02%
PCB 186	16	0.0376	0.0060	0.0215	0.0748	0.1961	0.02%
PCB 187	16	2.2953	0.8076	1.1793	5.6749	22.2222	1.96%
PCB 188	16	0.0493	0.0071	0.0258	0.0756	0.1680	0.02%
PCB 189	16	0.1679	0.0268	0.0889	0.2445	1.5032	0.11%
PCB 190	16	0.4442	0.0572	0.2075	0.9587	4.1429	0.33%
PCB 191	16	0.1409	0.0189	0.0782	0.2430	1.1635	0.10%
PCB 192	16	0.0444	0.0074	0.0219	0.0880	0.2347	0.03%
PCB 194	16	0.8480	0.2698	0.5701	1.8801	11.8571	0.98%
PCB 195	16	0.2581	0.0779	0.1216	0.5466	2.2381	0.21%
PCB 196	16	0.4692	0.1435	0.2854	0.9969	4.2381	0.43%
PCB 197_200	16	0.0555	0.0222	0.0339	0.0911	0.2034	0.03%
PCB 198_199	16	1.0954	0.2377	0.6206	2.6857	21.2676	1.44%
PCB 201	16	0.0859	0.0254	0.0379	0.1902	0.4052	0.05%
PCB 202	16	0.4219	0.0392	0.1854	0.8542	4.8592	0.42%
PCB 203	16	0.8336	0.0630	0.4438	1.6297	12.5352	0.90%
PCB 204	16	0.0249	0.0051	0.0105	0.0372	0.1339	0.01%
PCB 205	16	0.1166	0.0343	0.0568	0.1763	0.3603	0.05%
PCB 206	16	0.7545	0.2611	0.4594	1.0021	10.8169	0.64%
PCB 207	16	0.2520	0.0746	0.1910	0.3721	0.8620	0.12%
PCB 208	16	0.3451	0.1783	0.2906	0.4591	2.8592	0.24%
PCB 209	16	0.5851	0.2037	0.3824	0.6976	0.9667	0.22%