

APPENDIX A: PCB CONGENER DATA

Table A-1. PCB data—sediment

SAMPLE ID	PCB-066	PCB-077	PCB-081	PCB-090	PCB-101	PCB-105	PCB-110	PCB-113
	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-S	682	64.4	2.98 CJ	1,440 C	C90	438	1,420 C	C90
LDW-B2a-S	2,540	268	8.18 CJ	4,550 C	C90	1,450	5,160 C	C90
LDW-B3b-S	6,200	678	27.7 CJ	13,900 C	C90	5,270	18,900 C	C90
LDW-B4b-S	6,510	586	26.8 CJ	13,000 C	C90	4,740	14,800 C	C90
LDW-B5a-S1	1,600	173	5.89 CJ	2,630 C	C90	733	2,750 C	C90
LDW-B8a-S	23,600	2,050	88.1 CJ	103,000 C	C90	16,800	84,900 C	C90
LDW-B9b-S	3,290	267	10.9 CJ	9,670 C	C90	3,020	12,800 C	C90
LDW-B10a-S	488	49.5	2.44 CJ	1,860 C	C90	790	2,430 C	C90
LDW-C1-S	73.6	10.4	0.396 CJ	180 C	C90	61.4	230 C	C90
LDW-C2-S2	1,640	169	5.57 CJ	3,950 C	C90	1,290	4,410 C	C90
LDW-C4-S	1,180	120	4.70 CJ	5,170 C	C90	1,190	6,150 C	C90
LDW-C6-S	956	104	3.71 CJ	2,190 C	C90	697	2,750 C	C90
LDW-C7-S1	23,200	1,250	43.2 CJ	178,000 C	C90	33,300	231,000 C	C90
LDW-C8-S	90,700	5,740	215 CJ	366,000 C	C90	87,600	467,000 C	C90
LDW-C9-S	476	56.4	3.49 CJ	1,450 C	C90	434	2,120 C	C90
LDW-C10-S1	2,880	478	70.3 CJ	368,000 C	C90	8,240	171,000 C	C90
SAMPLE ID	PCB-115	PCB-118	PCB-123	PCB-126	PCB-129	PCB-138	PCB-153	PCB-156
	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-S	C110	1,060	17.4	2.57	2,250 CJ	C129	2,190 CJ	204 CJ
LDW-B2a-S	C110	4,180	66.6	13.9 J	6,180 C	C129	4,950 C	591 C
LDW-B3b-S	C110	13,700	234	41.2	20,400 C	C129	16,300 C	2,100 C
LDW-B4b-S	C110	12,100	174	23.6	18,100 C	C129	15,000 C	1,780 C
LDW-B5a-S1	C110	1,730	32.0	7.49	3,490 C	C129	3,220 C	297 C
LDW-B8a-S	C110	53,100	928	178	273,000 C	C129	308,000 C	15,600 C
LDW-B9b-S	C110	9,100	153	23.6	14,100 C	C129	10,600 C	1,420 C
LDW-B10a-S	C110	1,940	29.5	3.79	2,330 C	C129	1,780 C	252 C
LDW-C1-S	C110	154	2.79	0.758 J	320 C	C129	258 C	27.5 C
LDW-C2-S2	C110	3,590	53.4	8.30	4,830 C	C129	5,340 C	497 C
LDW-C4-S	C110	3,640	62.6	4.97	5,340 C	C129	4,060 C	544 C
LDW-C6-S	C110	1,820	33.5	5.27	3,170 C	C129	2,630 C	294 C
LDW-C7-S1	C110	108,000	1,570	218	198,000 C	C129	146,000 C	16,000 C
LDW-C8-S	C110	275,000	4,080	725	412,000 C	C129	292,000 C	39,300 C
LDW-C9-S	C110	1,110	24.7	3.70	2,550 C	C129	2,110 C	190 C
LDW-C10-S1	C110	56,000	533	332	1,200,000 C	C129	1,440,000 C	41,700 C

Note: Results for congeners that co-elute with each other are attributed to the congener with the lowest IUPAC number. For example, PCB-129, PCB-160, and PCB-163 co-elute with each other. The concentration for this trio of congeners is shown with PCB-129. For PCB-160 and PCB-163, C129 is shown rather than a concentration to indicate that these congeners co-elute with PCB-129. A similar convention is used for other co-eluting congeners.

Data qualifiers: C—concentration represents coelution, J – estimated concentration, U – non-detect at the reporting limit shown

Table A-1. Sediment data, cont.

SAMPLE ID	PCB-160	PCB-163	PCB-167	PCB-168	PCB-169	PCB-180	PCB-189	PCB-193
	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-S	C129	C129	70.3 J	C153	1.14 U	1,770 CJ	23.3 J	C180
LDW-B2a-S	C129	C129	217	C153	3.37 U	2,860 C	54.4	C180
LDW-B3b-S	C129	C129	772	C153	8.31 U	8,400 C	169	C180
LDW-B4b-S	C129	C129	609	C153	10.9 U	9,130 C	166	C180
LDW-B5a-S1	C129	C129	108	C153	3.98 U	2,830 C	41.8	C180
LDW-B8a-S	C129	C129	6,300	C153	165 U	307,000 C	3,890	C180
LDW-B9b-S	C129	C129	470	C153	7.66 U	7,840 C	126	C180
LDW-B10a-S	C129	C129	86.0	C153	1.09 U	838 C	15.7	C180
LDW-C1-S	C129	C129	10.6	C153	0.399 U	155 C	3.06	C180
LDW-C2-S2	C129	C129	171	C153	6.17 U	13,300 C	40.2	C180
LDW-C4-S	C129	C129	189	C153	1.25 U	1,620 C	33.2	C180
LDW-C6-S	C129	C129	110	C153	1.26 U	1,680 C	30.2	C180
LDW-C7-S1	C129	C129	6,190	C153	48.1 U	59,600 C	1,010	C180
LDW-C8-S	C129	C129	13,700	C153	229 U	65,100 C	1,640	C180
LDW-C9-S	C129	C129	86.5	C153	3.91 U	1,740 C	24.5	C180
LDW-C10-S1	C129	C129	20,200	C153	1,410 U	1,120,000 C	14,100	C180

Note: Results for congeners that co-elute with each other are attributed to the congener with the lowest IUPAC number. For example, PCB-129, PCB-160, and PCB-163 co-elute with each other. The concentration for this trio of congeners is shown with PCB-129. For PCB-160 and PCB-163, C129 is shown rather than a concentration to indicate that these congeners co-elute with PCB-129. A similar convention is used for other co-eluting congeners.

Data qualifiers: C—concentration represents coelution, J – estimated concentration, U – non-detect at the reporting limit shown

Table A-2. PCB data—tissue

Congeners 1-10										
SAMPLE ID	PCB-001	PCB-002	PCB-003	PCB-004	PCB-005	PCB-006	PCB-007	PCB-008	PCB-009	PCB-010
	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	3.60 J	1.45 J	3.39 J	32.9	1.12 J	28.3	6.10 J	131	6.40 J	1.62 J
LDW-B2a-T	1.36 J	1.06 U	1.60 U	21.3	0.941 J	24.2	5.08	124	3.31	1.70 J
LDW-B3b-T	6.73 J	1.95 J	4.41 J	103	3.64 J	120	16.7	419	19.5	8.07 J
LDW-B4b-T	10.6	1.94 J	5.57	115	4.61	98.9	17.6	431	18.3	6.48
LDW-B5a-T	45.0	2.51 J	15.1	275	12.8	233	44.8	1,040	46.6	20.5
LDW-B8a-T	2.67 J	0.895 U	1.75 U	28.3	1.16 J	40.8	3.74 J	111	5.29 J	1.76 J
LDW-B9b-T	1.30 J	0.259 U	0.756 U	9.71	0.301 J	13.2	1.36 J	29.2	1.55 J	0.778 J
LDW-B10a-T	0.382 U	0.526 U	0.442 U	8.72	0.201 J	7.28	0.753 J	16.5	1.09 J	0.632 J
LDW-C1-T	1.23 J	0.311 U	0.819 U	23.0	0.804 J	16.9	2.30	44.3	3.10	1.31 J
LDW-C2-T2	1.00 U	0.293 U	0.715 U	21.8	0.558 J	16.6	2.08	42.1	3.00	1.40 J
LDW-C4-T	0.971 U	0.316 U	0.711 U	21.9	0.645 J	19.1	2.01	45.2	2.97	1.45 J
LDW-C6-T	2.47	0.847 U	1.23 U	32.5	0.907 J	27.3	2.63	50.9	4.35	1.75 J
LDW-C7-T1	2.76	0.665 U	1.24 U	80.4	1.66 J	155	7.49	117	10.1	4.75
LDW-C8-T	74.8	13.3	29.0	1,300	12.6	2,470	76.8	1,790	125	38.0
LDW-C9-T	1.43 J	0.310 U	0.781 U	37.5	0.624 J	26.2	2.30	53.5	3.78	1.91 J
LDW-C10-T1	5.15	1.07 J	2.58	53.2	1.13 J	64.9	3.96	97.8	6.19	2.44
Congeners 11-20										
SAMPLE ID	PCB-011	PCB-012	PCB-013	PCB-014	PCB-015	PCB-016	PCB-017	PCB-018	PCB-019	PCB-020
	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	13.6 J	15.5 CJ	C12	0.641 U	111	118	234	418 C	43.0	1,710 C
LDW-B2a-T	21.2	16.4 C	C12	0.226 J	141	121	287	369 C	33.8	1,750 C
LDW-B3b-T	22.9	51.1 C	C12	0.516 U	322	509	765	1,430 C	204	3,950 C
LDW-B4b-T	16.8	44.9 C	C12	0.206 U	295	350	543	850 C	145	3,220 C
LDW-B5a-T	35.2	97.8 C	C12	0.662 U	798	1,380	2,780	3,520 C	386	14,800 C
LDW-B8a-T	9.66	17.8 C	C12	0.228 U	114	161	289	538 C	48.6	1,690 C
LDW-B9b-T	4.45 U	4.54 C	C12	0.128 U	26.5	36.0	91.5	153 C	15.4	460 C
LDW-B10a-T	13.1	4.05 CJ	C12	0.172 U	22.7	28.8	71.0	130 C	16.7	358 C
LDW-C1-T	14.5	7.98 C	C12	0.0873 U	53.8	78.3	135	237 C	34.6	630 C
LDW-C2-T2	14.6	9.14 C	C12	0.0824 U	53.8	90.2	169	290 C	36.1	788 C
LDW-C4-T	14.3	9.68 C	C12	0.105 U	59.7	94.4	172	294 C	38.0	833 C
LDW-C6-T	18.7	12.3 C	C12	0.115 J	59.3	102	206	370 C	48.0	865 C
LDW-C7-T1	33.8	51.9 C	C12	0.393 J	109	176	699	1,740 C	312	1,950 C
LDW-C8-T	183	532 C	C12	2.05	653	685	4,090	10,700 C	1,980	8,680 C
LDW-C9-T	17.6	15.0 C	C12	0.057 U	79.5	125	255	445 C	64.5	1,110 C
LDW-C10-T1	12.5	20.1 C	C12	0.098 J	70.3	82.7	209	414 C	80.9	832 C

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Table A-2. Tissue data, cont.

Congeners 21-30										
	PCB-021	PCB-022	PCB-023	PCB-024	PCB-025	PCB-026	PCB-027	PCB-028	PCB-029	PCB-030
SAMPLE ID	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	435 C	403	0.846 J	5.28 J	148	302 C	49.9	C20	C26	C18
LDW-B2a-T	454 C	293	0.736 J	4.75	143	270 C	57.7	C20	C26	C18
LDW-B3b-T	1,250 C	1,000	2.95 J	22.4	425	805 C	233	C20	C26	C18
LDW-B4b-T	1,250 C	862	2.01 J	13.7	328	578 C	123	C20	C26	C18
LDW-B5a-T	3,580 C	2,940	4.74 J	39.2	910	2,410 C	381	C20	C26	C18
LDW-B8a-T	412 C	330	0.621 J	5.67 J	525	1,300 C	69.1	C20	C26	C18
LDW-B9b-T	114 C	92.1	0.297 J	2.26	104	288 C	29.3	C20	C26	C18
LDW-B10a-T	58.9 C	71.5	0.243 J	1.73 J	65.8	172 C	30.1	C20	C26	C18
LDW-C1-T	164 C	164	0.371 J	3.29	99.7	220 C	49.5	C20	C26	C18
LDW-C2-T2	208 C	198	0.430 J	4.03	118	263 C	62.3	C20	C26	C18
LDW-C4-T	205 C	203	0.466 J	3.76	141	304 C	65.4	C20	C26	C18
LDW-C6-T	217 C	203	0.488 J	4.40	161	358 C	83.7	C20	C26	C18
LDW-C7-T1	327 C	312	0.889 J	11.6	2,670	7,130 C	1,490	C20	C26	C18
LDW-C8-T	1,110 C	981	2.63	41.5	14,300	38,300 C	7,670	C20	C26	C18
LDW-C9-T	250 C	257	0.558 J	4.83	230	509 C	107	C20	C26	C18
LDW-C10-T1	187 C	183	0.396 J	3.92	232	562 C	111	C20	C26	C18
Congeners 31-40										
	PCB-031	PCB-032	PCB-033	PCB-034	PCB-035	PCB-036	PCB-037	PCB-038	PCB-039	PCB-040
SAMPLE ID	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	1,390	224	C21	4.91 J	17.1	0.393 U	417	1.53 J	12.0 J	838 C
LDW-B2a-T	1,060	233	C21	11.1	19.4	0.909 J	343	3.99	17.4	1,180 C
LDW-B3b-T	2,730	854	C21	15.6	56.9	1.08 J	940	13.0	31.5	2,860 C
LDW-B4b-T	2,250	681	C21	14.4	51.3	0.268 U	696	10.5	29.4	2,210 C
LDW-B5a-T	12,400	2,400	C21	72.9	112	0.424 U	2,370	28.1	142	11,900 C
LDW-B8a-T	1,300	272	C21	9.87	20.6	0.407 U	366	5.30 J	14.8	1,250 C
LDW-B9b-T	345	82.6	C21	3.49	1.95 J	0.314 U	74.6	0.816 J	4.26	354 C
LDW-B10a-T	261	58.6	C21	2.30 J	2.42 J	0.320 J	58.2	0.775 J	2.50 J	174 C
LDW-C1-T	438	116	C21	2.82	8.09	0.794 J	157	0.839 J	4.15	455 C
LDW-C2-T2	574	140	C21	3.85	9.76	0.742 J	168	1.23 J	5.81	533 C
LDW-C4-T	575	141	C21	4.17	9.93	0.646 J	199	1.34 J	5.74	504 C
LDW-C6-T	652	167	C21	5.20	11.7	0.939 J	173	1.30 J	6.99	569 C
LDW-C7-T1	1,910	680	C21	32.8	16.5	12.3	254	24.5	18.9	3,530 C
LDW-C8-T	10,700	3,530	C21	166	49.6	63.7	640	61.2	64.1	14,700 C
LDW-C9-T	799	218	C21	6.30	11.6	1.00 J	229	2.20	8.44	786 C
LDW-C10-T1	662	196	C21	5.96	8.07	0.861 J	147	2.61 J	7.42	633 C

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Table A-2. Tissue data, cont.

Congeners 41-50										
	PCB-041	PCB-042	PCB-043	PCB-044	PCB-045	PCB-046	PCB-047	PCB-048	PCB-049	PCB-050
SAMPLE ID	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	C40	580	109	2,690 C	259 C	74.1	C44	364	2,350 C	271 C
LDW-B2a-T	C40	728	98.0	2,600 C	282 C	68.0	C44	509	2,570 C	291 C
LDW-B3b-T	C40	1,740	215	6,680 C	972 C	266	C44	939	5,710 C	934 C
LDW-B4b-T	C40	1,390	173	4,490 C	703 C	187	C44	864	3,700 C	567 C
LDW-B5a-T	C40	5,470	779	22,800 C	2,750 C	592	C44	3,870	19,100 C	2,460 C
LDW-B8a-T	C40	952	112	5,590 C	359 C	88.3	C44	399	6,130 C	492 C
LDW-B9b-T	C40	207	53.8	1,100 C	109 C	22.5	C44	137	1,180 C	131 C
LDW-B10a-T	C40	98.0	19.0	634 C	74.7 C	13.2	C44	70.2	556 C	111 C
LDW-C1-T	C40	245	34.0	994 C	124 C	42.3	C44	142	796 C	138 C
LDW-C2-T2	C40	293	40.2	1,150 C	153 C	49.4	C44	176	929 C	169 C
LDW-C4-T	C40	289	37.8	1,150 C	148 C	49.4	C44	160	893 C	171 C
LDW-C6-T	C40	317	47.8	1,370 C	181 C	60.0	C44	189	1,110 C	220 C
LDW-C7-T1	C40	1,630	102	11,300 C	1,140 C	349	C44	330	16,000 C	2,610 C
LDW-C8-T	C40	6,420	266	38,800 C	5,410 C	1,970	C44	793	60,200 C	13,000 C
LDW-C9-T	C40	452	57.7	1,900 C	248 C	81.4	C44	245	1,680 C	306 C
LDW-C10-T1	C40	344	47.5	1,650 C	203 C	53.9	C44	184	1,600 C	298 C
Congeners 51-60										
	PCB-051	PCB-052	PCB-053	PCB-054	PCB-055	PCB-056	PCB-057	PCB-058	PCB-059	PCB-060
SAMPLE ID	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	C45	4,070	C50	4.89 J	116	1,180	21.6	13.1 J	255 C	814
LDW-B2a-T	C45	3,340	C50	3.02	30.7	1,040	22.1	17.5	288 C	545
LDW-B3b-T	C45	10,900	C50	15.0	116	2,930	52.1	27.2	778 C	1,600
LDW-B4b-T	C45	6,180	C50	10.7	89.0	2,470	44.4	28.2	559 C	1,260
LDW-B5a-T	C45	30,400	C50	27.9	195	9,420	113	101	2,070 C	3,510
LDW-B8a-T	C45	12,500	C50	7.24	38.2	1,280	135	67.0	383 C	593
LDW-B9b-T	C45	2,450	C50	1.47 J	30.9	271	23.4	10.6	139 C	131
LDW-B10a-T	C45	1,350	C50	1.75 J	4.30	178	9.96	4.80	60.3 C	95.4
LDW-C1-T	C45	1,680	C50	2.88	18.8	383	13.8	7.53	126 C	197
LDW-C2-T2	C45	1,890	C50	3.15	20.5	495	14.0	7.35	151 C	256
LDW-C4-T	C45	1,900	C50	3.03	23.6	529	16.8	9.62	137 C	258
LDW-C6-T	C45	2,360	C50	4.74	18.2	520	16.4	10.9	163 C	224
LDW-C7-T1	C45	29,600	C50	49.8	77.2	877	233	97.8	1,850 C	305
LDW-C8-T	C45	110,000	C50	255	191	2,140	1,040	353	6,630 C	607
LDW-C9-T	C45	3,800	C50	5.46	29.7	626	26.8	12.1	216 C	292
LDW-C10-T1	C45	3,620	C50	7.63	18.1	481	28.5	13.9	195 C	216

Note: Results for congeners that co-elute with each other are attributed to the congener with the lowest IUPAC number. For example, PCB-129, PCB-160, and PCB-163 co-elute with each other. The concentration for this trio of congeners is shown with PCB-129. For PCB-160 and PCB-163, C129 is shown rather than a concentration to indicate that these congeners co-elute with PCB-129. A similar convention is used for other co-eluting congeners.

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Table A-2. Tissue data, cont.

Congeners 61-70										
	PCB-061	PCB-062	PCB-063	PCB-064	PCB-065	PCB-066	PCB-067	PCB-068	PCB-069	PCB-070
SAMPLE ID	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	5,970 C	C59	142	956	C44	3,880	111	27.9	C49	C61
LDW-B2a-T	4,250 C	C59	155	951	C44	3,590	120	49.5	C49	C61
LDW-B3b-T	13,100 C	C59	309	2,730	C44	8,160	295	66.4	C49	C61
LDW-B4b-T	9,030 C	C59	278	1,960	C44	6,370	235	58.4	C49	C61
LDW-B5a-T	38,500 C	C59	1,020	10,600	C44	26,500	547	171	C49	C61
LDW-B8a-T	8,570 C	C59	246	1,340	C44	5,340	190	168	C49	C61
LDW-B9b-T	1,480 C	C59	44.8	325	C44	934	53.1	27.1	C49	C61
LDW-B10a-T	938 C	C59	30.4	217	C44	585	16.8	13.2	C49	C61
LDW-C1-T	1,480 C	C59	36.5	346	C44	1,040	37.5	16.0	C49	C61
LDW-C2-T2	1,850 C	C59	45.3	410	C44	1,300	46.2	17.8	C49	C61
LDW-C4-T	1,890 C	C59	46.3	378	C44	1,370	46.3	20.7	C49	C61
LDW-C6-T	2,080 C	C59	49.2	435	C44	1,430	51.2	22.4	C49	C61
LDW-C7-T1	5,610 C	C59	170	1,360	C44	4,300	375	442	C49	C61
LDW-C8-T	17,300 C	C59	716	5,180	C44	13,300	1,740	1,680	C49	C61
LDW-C9-T	2,630 C	C59	66.3	609	C44	1,730	63.5	36.2	C49	C61
LDW-C10-T1	2,150 C	C59	58.6	476	C44	1,450	64.9	40.0	C49	C61
Congeners 71-80										
	PCB-071	PCB-072	PCB-073	PCB-074	PCB-075	PCB-076	PCB-077	PCB-078	PCB-079	PCB-080
SAMPLE ID	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	C40	49.6	0.0897 U	C61	C59	C61	310	0.444 U	80.7	0.402 U
LDW-B2a-T	C40	80.0	0.0338 U	C61	C59	C61	247	0.386 U	76.0	0.335 U
LDW-B3b-T	C40	98.0	0.206 U	C61	C59	C61	594	0.473 U	174	0.411 U
LDW-B4b-T	C40	92.8	0.0659 U	C61	C59	C61	427	0.538 U	110	0.467 U
LDW-B5a-T	C40	345	0.278 U	C61	C59	C61	1,440	0.532 U	280	0.463 U
LDW-B8a-T	C40	289	0.155 U	C61	C59	C61	345	0.446 U	202	0.388 U
LDW-B9b-T	C40	57.0	0.0237 U	C61	C59	C61	49.5	0.425 U	38.3	0.385 U
LDW-B10a-T	C40	23.9	0.0731 U	C61	C59	C61	33.3	0.48 U	13.4	0.418 U
LDW-C1-T	C40	33.2	0.026 U	C61	C59	C61	71.5	0.519 U	17.9 J	0.43 U
LDW-C2-T2	C40	38.4	0.0251 U	C61	C59	C61	82.6	0.569 U	28.7	0.473 U
LDW-C4-T	C40	39.6	0.0293 U	C61	C59	C61	91.9	0.592 U	25.5	0.492 U
LDW-C6-T	C40	44.6	0.0453 U	C61	C59	C61	87.4	0.517 U	28.5	0.429 U
LDW-C7-T1	C40	853	0.0426 U	C61	C59	C61	194	0.436 U	187	0.362 U
LDW-C8-T	C40	3,060	462	C61	C59	C61	454	0.576 U	504	0.478 U
LDW-C9-T	C40	69.4	0.0768 U	C61	C59	C61	110	0.571 U	37.4	0.474 U
LDW-C10-T1	C40	76.4	0.0254 U	C61	C59	C61	76.9	0.486 U	40.1	0.441 U

Note: Results for congeners that co-elute with each other are attributed to the congener with the lowest IUPAC number. For example, PCB-129, PCB-160, and PCB-163 co-elute with each other. The concentration for this trio of congeners is shown with PCB-129. For PCB-160 and PCB-163, C129 is shown rather than a concentration to indicate that these congeners co-elute with PCB-129. A similar convention is used for other co-eluting congeners.

Data qualifiers: C—concentration represents coelution, J – estimated concentration, U – non-detect at the reporting limit shown

Table A-2. Tissue data, cont.

Congeners 81-90										
	PCB-081	PCB-082	PCB-083	PCB-084	PCB-085	PCB-086	PCB-087	PCB-088	PCB-089	PCB-090
SAMPLE ID	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	22.1 J	545	7,790 C	1,130	1,580 C	4,900 C	C86	1,210 C	39.1	11,400 C
LDW-B2a-T	12.1	509	6,250 C	945	1,340 C	4,390 C	C86	1,050 C	48.3	9,860 C
LDW-B3b-T	39.3	1,510	14,200 C	3,750	3,440 C	11,300 C	C86	2,720 C	113	21,700 C
LDW-B4b-T	29.4	1,070	8,590 C	2,100	2,160 C	7,410 C	C86	1,400 C	78.6	13,200 C
LDW-B5a-T	67.6	2,550	24,200 C	4,400	6,250 C	18,200 C	C86	4,700 C	427	35,000 C
LDW-B8a-T	26.1 J	928	20,700 C	3,170	3,140 C	12,400 C	C86	3,070 C	0.398 U	49,400 C
LDW-B9b-T	5.78 J	235	2,730 C	625	564 C	1,990 C	C86	533 C	19.9	4,190 C
LDW-B10a-T	2.24 J	55.1	1,220 C	221	290 C	659 C	C86	216 C	5.53	1,380 C
LDW-C1-T	3.04	176	1,390 C	361	313 C	1,050 C	C86	286 C	15.5	2,240 C
LDW-C2-T2	4.03	204	1,610 C	394	379 C	1,220 C	C86	327 C	18.6	2,930 C
LDW-C4-T	4.55	199	1,590 C	416	368 C	1,220 C	C86	310 C	16.8	2,490 C
LDW-C6-T	4.18 J	207	1,670 C	410	401 C	1,310 C	C86	320 C	20.6	2,650 C
LDW-C7-T1	11.1 J	1,000	13,600 C	4,690	2,110 C	9,280 C	C86	4,200 C	70.9	17,800 C
LDW-C8-T	26.7 J	2,020	37,200 C	14,000	5,100 C	22,500 C	C86	13,100 C	182	46,300 C
LDW-C9-T	5.35 J	309	2,800 C	655	600 C	1,970 C	C86	522 C	27.0	4,460 C
LDW-C10-T1	4.27 J	275	2,860 C	813	562 C	2,380 C	C86	570 C	24.2	9,330 C
Congeners 91-100										
	PCB-091	PCB-092	PCB-093	PCB-094	PCB-095	PCB-096	PCB-097	PCB-098	PCB-099	PCB-100
SAMPLE ID	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	C88	1,900	5,710 C	20.9	C93	23.9	C86	C93	C83	C93
LDW-B2a-T	C88	1,770	4,710 C	26.8	C93	20.8	C86	C93	C83	C93
LDW-B3b-T	C88	3,970	15,400 C	49.8	C93	78.9	C86	C93	C83	C93
LDW-B4b-T	C88	2,500	8,780 C	38.9	C93	49.1	C86	C93	C83	C93
LDW-B5a-T	C88	7,000	24,500 C	157	C93	163	C86	C93	C83	C93
LDW-B8a-T	C88	8,230	36,300 C	66.1	C93	54.4	C86	C93	C83	C93
LDW-B9b-T	C88	969	3,020 C	14.6	C93	11.6	C86	C93	C83	C93
LDW-B10a-T	C88	425	1,420 C	6.38	C93	6.18	C86	C93	C83	C93
LDW-C1-T	C88	631	1,820 C	10.8	C93	9.93	C86	C93	C83	C93
LDW-C2-T2	C88	725	1,980 C	11.8	C93	10.9	C86	C93	C83	C93
LDW-C4-T	C88	711	1,960 C	11.6	C93	10.3	C86	C93	C83	C93
LDW-C6-T	C88	752	2,050 C	12.7	C93	13.4	C86	C93	C83	C93
LDW-C7-T1	C88	6,620	21,500 C	94.2	C93	108	C86	C93	C83	C93
LDW-C8-T	C88	16,200	58,500 C	338	C93	424	C86	C93	C83	C93
LDW-C9-T	C88	1,120	4,070 C	19.1	C93	19.5	C86	C93	C83	C93
LDW-C10-T1	C88	2,150	8,000 C	19.4	C93	19.9	C86	C93	C83	C93

Note: Results for congeners that co-elute with each other are attributed to the congener with the lowest IUPAC number. For example, PCB-129, PCB-160, and PCB-163 co-elute with each other. The concentration for this trio of congeners is shown with PCB-129. For PCB-160 and PCB-163, C129 is shown rather than a concentration to indicate that these congeners co-elute with PCB-129. A similar convention is used for other co-eluting congeners.

Data qualifiers: C—concentration represents coelution, J – estimated concentration, U – non-detect at the reporting limit shown

Table A-2. Tissue data, cont.

Congeners 101-110										
SAMPLE ID	PCB-101	PCB-102	PCB-103	PCB-104	PCB-105	PCB-106	PCB-107	PCB-108	PCB-109	PCB-110
	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	C90	C93	191	1.39 J	3,340	0.342 U	302 C	C86	612	6,630 C
LDW-B2a-T	C90	C93	124	0.826 J	2,180	0.353 U	249 C	C86	585	7,620 C
LDW-B3b-T	C90	C93	219	2.54 J	6,370	0.351 U	796 C	C86	1,300	20,000 C
LDW-B4b-T	C90	C93	147	1.72 J	4,330	0.441 U	520 C	C86	980	11,700 C
LDW-B5a-T	C90	C93	419	3.60 J	8,210	0.338 U	875 C	C86	2,210	31,300 C
LDW-B8a-T	C90	C93	464	4.31 J	5,960	0.397 U	664 C	C86	1,840	29,200 C
LDW-B9b-T	C90	C93	62.1	0.437 J	853	0.386 U	127 C	C86	239	3,740 C
LDW-B10a-T	C90	C93	20.1	0.267 J	434	0.427 U	50.2 C	C86	131	1,620 C
LDW-C1-T	C90	C93	43.7	0.516 J	478	0.415 U	64.3 C	C86	116	1,980 C
LDW-C2-T2	C90	C93	48.7	0.603 J	613	0.438 U	86.1 C	C86	149	2,460 C
LDW-C4-T	C90	C93	37.3	0.625 J	573	0.446 U	77.7 C	C86	152	2,390 C
LDW-C6-T	C90	C93	36.8	0.795 J	643	0.326 U	85.3 C	C86	157	2,520 C
LDW-C7-T1	C90	C93	407	8.83	2,750	0.246 U	424 C	C86	935	21,000 C
LDW-C8-T	C90	C93	1,350	35.9	6,680	0.285 U	925 C	C86	2,810	59,800 C
LDW-C9-T	C90	C93	61.3	1.02 J	917	0.44 U	125 C	C86	243	4,150 C
LDW-C10-T1	C90	C93	77.1	1.34 J	983	0.382 U	140 C	C86	263	5,510 C
Congeners 111-120										
SAMPLE ID	PCB-111	PCB-112	PCB-113	PCB-114	PCB-115	PCB-116	PCB-117	PCB-118	PCB-119	PCB-120
	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	8.75 J	0.262 U	C90	185	C110	C85	C85	8,940	C86	62.4
LDW-B2a-T	6.90	0.164 U	C90	112	C110	C85	C85	8,420	C86	51.8
LDW-B3b-T	8.82 J	0.402 U	C90	343	C110	C85	C85	19,400	C86	62.8
LDW-B4b-T	8.22	0.358 U	C90	256	C110	C85	C85	12,000	C86	55.7
LDW-B5a-T	22.7	0.284 U	C90	526	C110	C85	C85	28,000	C86	142
LDW-B8a-T	40.1	0.298 U	C90	298	C110	C85	C85	25,400	C86	254
LDW-B9b-T	3.25 J	0.237 U	C90	49.2	C110	C85	C85	2,920	C86	20.3
LDW-B10a-T	1.92 J	0.331 U	C90	25.5	C110	C85	C85	1,340	C86	10.4
LDW-C1-T	3.55	0.0879 U	C90	29.8	C110	C85	C85	1,290	C86	15.2
LDW-C2-T2	3.49	0.148 U	C90	37.7	C110	C85	C85	1,650	C86	17.7
LDW-C4-T	3.36	0.329 U	C90	36.3	C110	C85	C85	1,620	C86	15.3
LDW-C6-T	3.46	0.16 U	C90	40.2	C110	C85	C85	1,780	C86	16.0
LDW-C7-T1	33.8	0.346 U	C90	149	C110	C85	C85	11,400	C86	146
LDW-C8-T	81.3	0.512 U	C90	359	C110	C85	C85	33,100	C86	417
LDW-C9-T	5.24	0.309 U	C90	56.9	C110	C85	C85	2,990	C86	24.8
LDW-C10-T1	6.28	0.142 U	C90	52.4	C110	C85	C85	3,380	C86	33.9

Note: Results for congeners that co-elute with each other are attributed to the congener with the lowest IUPAC number. For example, PCB-129, PCB-160, and PCB-163 co-elute with each other. The concentration for this trio of congeners is shown with PCB-129. For PCB-160 and PCB-163, C129 is shown rather than a concentration to indicate that these congeners co-elute with PCB-129. A similar convention is used for other co-eluting congeners.

Data qualifiers: C—concentration represents coelution, J – estimated concentration, U – non-detect at the reporting limit shown

Table A-2. Tissue data, cont.

Congeners 121-130										
	PCB-121	PCB-122	PCB-123	PCB-124	PCB-125	PCB-126	PCB-127	PCB-128	PCB-129	PCB-130
SAMPLE ID	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	5.58 J	116	206	C107	C86	17.5	26.2	1,950 C	17,800 C	916
LDW-B2a-T	2.58	69.3	122	C107	C86	17.8	20.6	1,360 C	11,900 C	718
LDW-B3b-T	3.60 J	209	315	C107	C86	32.9	47.6	3,240 C	25,500 C	1,220
LDW-B4b-T	3.41	167	199	C107	C86	19.8	35.3	2,380 C	19,200 C	1,020
LDW-B5a-T	0.278 U	299	433	C107	C86	52.5	56.6	3,750 C	38,700 C	1,960
LDW-B8a-T	16.9	182	302	C107	C86	43.2	66.5	7,120 C	120,000 C	3,980
LDW-B9b-T	0.241 U	34.0	52.2	C107	C86	4.43	9.29	577 C	5,010 C	303
LDW-B10a-T	0.699 J	14.5	24.5	C107	C86	2.60	4.96	294 C	2,610 C	141
LDW-C1-T	1.88 J	23.9	32.6	C107	C86	3.51	2.42	295 C	2,350 C	189
LDW-C2-T2	2.02	29.9	40.3	C107	C86	3.76	3.25	367 C	3,100 C	243
LDW-C4-T	1.20 J	28.6	35.7	C107	C86	3.31	3.88	339 C	2,590 C	214
LDW-C6-T	1.43 J	33.0	44.0	C107	C86	4.15	4.75	355 C	2,910 C	240
LDW-C7-T1	13.8	143	211	C107	C86	15.0	28.3	2,380 C	13,300 C	1,220
LDW-C8-T	40.2	290	453	C107	C86	41.0	62.2	5,480 C	30,600 C	2,490
LDW-C9-T	1.98 J	43.5	59.1	C107	C86	5.22	6.40	562 C	4,460 C	329
LDW-C10-T1	1.97 J	42.1	51.9	C107	C86	8.64	7.45	1,350 C	21,900 C	937
Congeners 131-140										
	PCB-131	PCB-132	PCB-133	PCB-134	PCB-135	PCB-136	PCB-137	PCB-138	PCB-139	PCB-140
SAMPLE ID	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	94.1	3,270	269	491 C	5,580 C	1,350	687	C129	300 C	C139
LDW-B2a-T	82.2	2,760	207	396 C	3,810 C	775	491	C129	194 C	C139
LDW-B3b-T	169	5,650	299	912 C	7,110 C	2,330	1,170	C129	410 C	C139
LDW-B4b-T	173	3,810	309	776 C	5,610 C	1,570	771	C129	305 C	C139
LDW-B5a-T	235	9,240	622	1,370 C	14,600 C	3,630	1,240	C129	536 C	C139
LDW-B8a-T	434	24,300	1,600	3,380 C	51,600 C	13,300	1,430	C129	757 C	C139
LDW-B9b-T	41.4	1,330	96.5	235 C	1,640 C	430	227	C129	103 C	C139
LDW-B10a-T	9.33	449	48.6	92.4 C	847 C	207	107	C129	42.4 C	C139
LDW-C1-T	22.6	652	90.1	141 C	1,200 C	311	100	C129	48.7 C	C139
LDW-C2-T2	29.0	826	114	177 C	1,480 C	372	138	C129	63.0 C	C139
LDW-C4-T	26.1	705	87.4	156 C	1,220 C	309	123	C129	52.2 C	C139
LDW-C6-T	27.0	750	101	173 C	1,400 C	324	147	C129	57.1 C	C139
LDW-C7-T1	153	5,020	440	1,080 C	6,070 C	1,990	897	C129	362 C	C139
LDW-C8-T	343	11,900	900	2,490 C	13,200 C	5,250	2,000	C129	768 C	C139
LDW-C9-T	40.5	1,210	134	250 C	2,080 C	521	204	C129	81.8 C	C139
LDW-C10-T1	94.3	5,010	414	858 C	13,600 C	2,770	221	C129	93.4 C	C139

Note: Results for congeners that co-elute with each other are attributed to the congener with the lowest IUPAC number. For example, PCB-129, PCB-160, and PCB-163 co-elute with each other. The concentration for this trio of congeners is shown with PCB-129. For PCB-160 and PCB-163, C129 is shown rather than a concentration to indicate that these congeners co-elute with PCB-129. A similar convention is used for other co-eluting congeners.

Data qualifiers: C—concentration represents coelution, J – estimated concentration, U – non-detect at the reporting limit shown

Table A-2. Tissue data, cont.

Congeners 141-150										
SAMPLE ID	PCB-141	PCB-142	PCB-143	PCB-144	PCB-145	PCB-146	PCB-147	PCB-148	PCB-149	PCB-150
	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	2,900	0.478 U	C134	772	3.16 J	3,330	13,500 C	42.4	C147	37.8
LDW-B2a-T	1,580	0.473 U	C134	490	2.77	2,160	8,730 C	22.0	C147	18.4
LDW-B3b-T	3,840	0.409 U	C134	865	4.29 J	3,270	18,000 C	28.8	C147	39.4
LDW-B4b-T	3,170	0.459 U	C134	763	3.39	2,920	14,300 C	31.5	C147	30.4
LDW-B5a-T	5,860	0.306 U	C134	1,850	8.44 J	6,210	32,600 C	59.2	C147	44.9
LDW-B8a-T	30,500	0.462 U	C134	6,110	6.25	20,600	108,000 C	170	C147	85.3
LDW-B9b-T	778	0.130 U	C134	180	2.42	818	3,930 C	12.9	C147	8.93
LDW-B10a-T	288	0.44 U	C134	73.9	0.620 J	427	1,680 C	5.69	C147	3.48
LDW-C1-T	257	0.674 U	C134	112	0.732 J	627	2,260 C	11.7	C147	7.01
LDW-C2-T2	335	0.537 U	C134	145	0.786 J	813	2,910 C	13.8	C147	8.08
LDW-C4-T	290	0.484 U	C134	114	0.759 J	656	2,340 C	10.4	C147	5.78
LDW-C6-T	373	0.484 U	C134	130	0.967 J	743	2,480 C	13.0	C147	6.14
LDW-C7-T1	1,450	0.422 U	C134	493	5.30	2,910	13,400 C	51.6	C147	40.3
LDW-C8-T	3,090	0.510 U	C134	876	14.8	6,130	33,100 C	110	C147	118
LDW-C9-T	528	0.39 U	C134	190	1.16 J	1,010	4,140 C	16.4	C147	8.66
LDW-C10-T1	4,210	0.383 U	C134	1,220	1.46 J	4,330	23,700 C	19.0	C147	10.7
Congeners 151-160										
SAMPLE ID	PCB-151	PCB-152	PCB-153	PCB-154	PCB-155	PCB-156	PCB-157	PCB-158	PCB-159	PCB-160
	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	C135	4.10 J	22,700 C	C135	2.91 J	1,300 C	C156	1,300	0.361 U	C129
LDW-B2a-T	C135	6.25	12,900 C	C135	0.665 J	917 C	C156	996	0.385 U	C129
LDW-B3b-T	C135	12.7	25,400 C	C135	2.37 J	2,100 C	C156	2,150	0.333 U	C129
LDW-B4b-T	C135	8.92	20,600 C	C135	1.88 J	1,660 C	C156	1,790	0.373 U	C129
LDW-B5a-T	C135	21.6	47,000 C	C135	1.08 J	2,530 C	C156	3,580	0.249 U	C129
LDW-B8a-T	C135	21.5	155,000 C	C135	5.55 J	6,100 C	C156	10,700	0.376 U	C129
LDW-B9b-T	C135	3.55	4,910 C	C135	0.413 J	394 C	C156	440	0.0984 U	C129
LDW-B10a-T	C135	1.59 J	2,470 C	C135	0.219 J	195 C	C156	225	0.358 U	C129
LDW-C1-T	C135	1.68 J	2,590 C	C135	0.573 J	163 C	C156	207	0.548 U	C129
LDW-C2-T2	C135	2.03	3,550 C	C135	0.646 J	204 C	C156	285	0.437 U	C129
LDW-C4-T	C135	2.09	2,800 C	C135	0.475 J	201 C	C156	238	0.394 U	C129
LDW-C6-T	C135	2.30	3,160 C	C135	0.529 J	224 C	C156	278	0.394 U	C129
LDW-C7-T1	C135	18.4	12,300 C	C135	1.71 J	1,160 C	C156	1,360	0.343 U	C129
LDW-C8-T	C135	49.4	28,800 C	C135	3.98	2,980 C	C156	3,140	0.415 U	C129
LDW-C9-T	C135	3.27	4,870 C	C135	0.689 J	313 C	C156	407	0.317 U	C129
LDW-C10-T1	C135	3.77	27,200 C	C135	0.649 J	969 C	C156	1,860	0.299 U	C129

Note: Results for congeners that co-elute with each other are attributed to the congener with the lowest IUPAC number. For example, PCB-129, PCB-160, and PCB-163 co-elute with each other. The concentration for this trio of congeners is shown with PCB-129. For PCB-160 and PCB-163, C129 is shown rather than a concentration to indicate that these congeners co-elute with PCB-129. A similar convention is used for other co-eluting congeners.

Data qualifiers: C—concentration represents coelution, J – estimated concentration, U – non-detect at the reporting limit shown

Table A-2. Tissue data, cont.

Congeners 161-170										
SAMPLE ID	PCB-161	PCB-162	PCB-163	PCB-164	PCB-165	PCB-166	PCB-167	PCB-168	PCB-169	PCB-170
	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	0.339 U	31.4	C129	663	6.69 J	C128	607	C153	20 U	3,700
LDW-B2a-T	0.343 U	29.6	C129	592	8.30	C128	382	C153	10 U	2,300
LDW-B3b-T	0.296 U	61.5	C129	1,320	7.01 J	C128	954	C153	20 U	3,050
LDW-B4b-T	0.332 U	45.3	C129	1,090	8.17 J	C128	658	C153	30 U	3,900
LDW-B5a-T	0.221 U	75.5	C129	1,740	13.6	C128	1,040	C153	60 U	8,460
LDW-B8a-T	0.334 U	127	C129	6,750	37.9	C128	2,550	C153	200 U	42,700
LDW-B9b-T	0.0923 U	10.5	C129	267	3.24	C128	146	C153	10 U	647
LDW-B10a-T	0.319 U	6.03	C129	129	1.59 J	C128	79	C153	3.22 U	481
LDW-C1-T	0.491 U	7.25	C129	214	2.46	C128	85.8	C153	1.21 U	232
LDW-C2-T2	0.392 U	7.69	C129	273	3.01	C128	114	C153	1.7 U	313
LDW-C4-T	0.353 U	7.78	C129	233	2.31	C128	94.8	C153	1.46 U	281
LDW-C6-T	0.353 U	9.54	C129	260	2.99	C128	109	C153	2.08 U	353
LDW-C7-T1	0.308 U	49.5	C129	1,230	18.6	C128	561	C153	10 U	1,030
LDW-C8-T	0.372 U	108	C129	2,700	41.2	C128	1,310	C153	10 U	2,390
LDW-C9-T	0.284 U	11.0	C129	372	3.50	C128	157	C153	3.15 U	495
LDW-C10-T1	0.282 U	36.4	C129	1,880	5.90	C128	572	C153	20 U	5,390
Congeners 171-180										
SAMPLE ID	PCB-171	PCB-172	PCB-173	PCB-174	PCB-175	PCB-176	PCB-177	PCB-178	PCB-179	PCB-180
	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	1,120 C	646	C171	2,980	175	447	2,690	925	1,450	10,400 C
LDW-B2a-T	702 C	360	C171	1,930	106	309	1,790	703	988	4,100 C
LDW-B3b-T	980 C	540	C171	3,080	125	444	2,150	777	1,620	7,180 C
LDW-B4b-T	1,340 C	725	C171	3,920	195	566	2,390	1,060	1,830	8,470 C
LDW-B5a-T	3,190 C	1,590	C171	8,660	482	1,410	6,800	2,630	4,660	21,700 C
LDW-B8a-T	15,000 C	7,650	C171	44,500	2,130	6,110	28,900	12,400	20,600	118,000 C
LDW-B9b-T	223 C	123	C171	652	31.4	102	509	202	348	1,600 C
LDW-B10a-T	153 C	82.6	C171	393	22.0	53.7	359	141	238	1,200 C
LDW-C1-T	184 C	43.1	C171	296	37.8	89.6	557	283	328	1,040 C
LDW-C2-T2	254 C	61.4	C171	401	51.4	122	732	369	443	1,440 C
LDW-C4-T	188 C	53.8	C171	333	38	86.7	547	276	318	1,130 C
LDW-C6-T	216 C	72.9	C171	432	47.2	98.9	652	343	373	1,440 C
LDW-C7-T1	675 C	175	C171	1,210	116	279	1,740	774	952	3,650 C
LDW-C8-T	1,330 C	379	C171	2,520	194	522	2,970	1,200	1,650	5,930 C
LDW-C9-T	347 C	96.7	C171	693	69.4	151	1,050	491	567	2,250 C
LDW-C10-T1	2,890 C	996	C171	7,440	537	1,250	8,130	3,700	5,160	20,200 C

Note: Results for congeners that co-elute with each other are attributed to the congener with the lowest IUPAC number. For example, PCB-129, PCB-160, and PCB-163 co-elute with each other. The concentration for this trio of congeners is shown with PCB-129. For PCB-160 and PCB-163, C129 is shown rather than a concentration to indicate that these congeners co-elute with PCB-129. A similar convention is used for other co-eluting congeners.

Data qualifiers: C – concentration represents coelution, J – estimated concentration, U – non-detect at the reporting limit shown

Table A-2. Tissue data, cont.

Congeners 181-190										
SAMPLE ID	PCB-181	PCB-182	PCB-183	PCB-184	PCB-185	PCB-186	PCB-187	PCB-188	PCB-189	PCB-190
	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	31.1	70.4	3,480 C	2.47 J	C183	0.42 U	7,430	9.47 J	132	729
LDW-B2a-T	17.9	20.1	1,970 C	1.95 J	C183	0.0883 U	3,540	4.59	71.7	489
LDW-B3b-T	36.8	30.6	2,760 C	2.61 J	C183	0.398 U	5,680	8.42 J	111	846
LDW-B4b-T	33.8	32.4	3,770 C	2.67	C183	0.137 U	5,600	7.43	118	954
LDW-B5a-T	46.7	79.8	9,380 C	4.85 J	C183	0.382 U	17,300	11.2	228	2,120
LDW-B8a-T	141	168	38,400 C	8.43	C183	0.731 U	69,700	27.6	1,170	11,400
LDW-B9b-T	7.99	11.6	570 C	0.755 J	C183	0.106 U	1,240	1.93 J	22.6	145
LDW-B10a-T	4.26	4.73	401 C	0.375 J	C183	0.127 U	836	1.23 J	14.7	117
LDW-C1-T	3.45	8.16	476 C	0.638 J	C183	0.0715 U	1,150	1.98	7.52	82.5
LDW-C2-T2	4.57	9.72	667 C	0.732 J	C183	0.0699 U	1,510	2.32	10.1	112
LDW-C4-T	4.16	7.47	484 C	0.639 J	C183	0.0681 U	1,110	2.00	8.93	91.9
LDW-C6-T	5.23	9.40	589 C	0.651 J	C183	0.0727 U	1,370	2.20	11.6	116
LDW-C7-T1	28.6	28.2	1,530 C	2.51	C183	0.117 U	3,260	7.05	32.5	309
LDW-C8-T	71.4	58.4	2,620 C	5.70	C183	0.175 U	4,680	14.9	87.5	609
LDW-C9-T	7.22	12.0	930 C	0.897 J	C183	0.0899 U	2,130	3.02	13.6	173
LDW-C10-T1	24.1	32.9	7,830 C	1.74 J	C183	0.162 U	16,500	5.20	159	1,670
Congeners 191-200										
SAMPLE ID	PCB-191	PCB-192	PCB-193	PCB-194	PCB-195	PCB-196	PCB-197	PCB-198	PCB-199	PCB-200
	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	172	0.520 U	C180	1,510	524	757	162 C	1,870 C	C198	C197
LDW-B2a-T	83.9	0.119 U	C180	631	299	396	114 C	975 C	C198	C197
LDW-B3b-T	126	0.535 U	C180	949	442	534	209 C	1,480 C	C198	C197
LDW-B4b-T	187	0.184 U	C180	1,390	596	887	237 C	1,740 C	C198	C197
LDW-B5a-T	435	0.514 U	C180	2,670	1,420	2,220	525 C	4,110 C	C198	C197
LDW-B8a-T	2,020	0.983 U	C180	19,200	9,860	11,700	3,120 C	22,400 C	C198	C197
LDW-B9b-T	26.1	0.131 U	C180	199	91.4	115	40.9 C	276 C	C198	C197
LDW-B10a-T	20.7	0.171 U	C180	137	73.9	91.2	24.4 C	177 C	C198	C197
LDW-C1-T	25.8	0.0907 U	C180	43.8	21.9	94.9	17.5 C	221 C	C198	C197
LDW-C2-T2	36.9	0.0886 U	C180	68.1	34.8	142	27.4 C	306 C	C198	C197
LDW-C4-T	27.3	0.0864 U	C180	58.0	28.8	109	21.0 C	246 C	C198	C197
LDW-C6-T	33.7	0.0923 U	C180	85.2	40.0	146	25.8 C	335 C	C198	C197
LDW-C7-T1	92.6	0.149 U	C180	172	95.6	311	54.9 C	670 C	C198	C197
LDW-C8-T	172	0.222 U	C180	568	251	544	116 C	1,130 C	C198	C197
LDW-C9-T	51.6	0.114 U	C180	95.7	55.0	205	33.7 C	456 C	C198	C197
LDW-C10-T1	444	0.200 U	C180	1,710	897	1,890	365 C	4,430 C	C198	C197

Note: Results for congeners that co-elute with each other are attributed to the congener with the lowest IUPAC number. For example, PCB-129, PCB-160, and PCB-163 co-elute with each other. The concentration for this trio of congeners is shown with PCB-129. For PCB-160 and PCB-163, C129 is shown rather than a concentration to indicate that these congeners co-elute with PCB-129. A similar convention is used for other co-eluting congeners.

Data qualifiers: C—concentration represents coelution, J – estimated concentration, U – non-detect at the reporting limit shown

Table A-2. Tissue data, cont.

Congeners 201-209 and Total										
SAMPLE ID	PCB-201	PCB-202	PCB-203	PCB-204	PCB-205	PCB-206	PCB-207	PCB-208	PCB-209	TOTAL
	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
LDW-B1b-T	235	449	1,220	0.924	86.4	499	56.0	122	139	212,900 J
LDW-B2a-T	142	247	611	0.358 J	33.6	167	24.4	59.5	44.4	154,200 J
LDW-B3b-T	186	347	954	0.580 J	52.6	328	49.4	106	120	347,300 J
LDW-B4b-T	230	389	1,150	0.378 J	68.8	338	49.8	106	81.1	259,700 J
LDW-B5a-T	556	818	2,840	0.839 J	150	523	77.9	124	63.8	732,300 J
LDW-B8a-T	2,840	4,060	14,800	2.70 J	944	3,280	552	647	75.0	1,346,000 J
LDW-B9b-T	42.3	80.9	168	0.122	11.0	50.2	7.95	16.4	9.08	63,840 J
LDW-B10a-T	27.8	49.2	134	0.112	7.46	41.7	6.69	12.2	13.3	32,130 J
LDW-C1-T	52.6	131	68.5	0.0540 J	3.88	10.3	1.15 J	2.88	2.23	41,050 J
LDW-C2-T2	71.5	151	101	0.0210 U	5.88	16.7	2.12	4.32	2.25	51,450 J
LDW-C4-T	54.2	116	81.8	0.0490 U	4.96	13.1	1.57 J	4.45	4.80	46,490 J
LDW-C6-T	64.1	141	113	0.0750	7.35	19.9	2.52	4.91	3.17	52,080 J
LDW-C7-T1	131	269	246	0.0900	14.8	44.8	5.49	10.8	4.22	308,500 J
LDW-C8-T	186	367	474	0.263	34.1	173	21.1	40.0	18.3	930,000 J
LDW-C9-T	88.1	198	147	0.0760	8.87	22.9	2.67	5.71	3.29	79,010 J
LDW-C10-T1	648	1,360	1,520	0.302 J	107	252	36.0	48.0	6.50	264,800 J

Note: Results for congeners that co-elute with each other are attributed to the congener with the lowest IUPAC number. For example, PCB-129, PCB-160, and PCB-163 co-elute with each other. The concentration for this trio of congeners is shown with PCB-129. For PCB-160 and PCB-163, C129 is shown rather than a concentration to indicate that these congeners co-elute with PCB-129. A similar convention is used for other co-eluting congeners.

Data qualifiers: C—concentration represents coelution, J – estimated concentration, U – non-detect at the reporting limit shown