Physical characteristics data

Instructions:

1. Record the laboratory/contractor responsible for analysis
2. Record the date the samples were analysed.
3. Enter full dataset for each sample in the analysis results table
4. Where copying and pasting entries please use paste values only
5. Where entering multiple Sample IDs please use the pop-up form
   IDs should be separated by a comma

Analysis information:

Laboratory/contractor: Ocean Ecology Ltd
Date of analysis: 31.07.20

Physical characteristics analysis outputs:

Laboratory sample number	Dredge Area	Sample ID(s)	Visual appearance*	Exempt from chemical analysis▫	Total Solids (% total sediments)
MAR00668.001		VB-07 0.0m	own Gravelly Mud with Shell Fragments and a Sea Odour.		50.00
MAR00668.002		VB-01 0.0m	Odourless Brown Mud.		47.20
MAR00668.003		VB-01 0.75m	Brown Mud with Shell Fragments and a Peaty Odour.		52.30
MAR00668.004		VB-06 0.0m	Brown Mud with Shell Fragments and a Peaty Odour.		49.30
MAR00668.005		VB-10 1.50m	Brown Mud with a Peaty Odour.		79.40
MAR00668.006		VB-06 0.50m	Brown Gravelly Mud with a Peaty Odour.		53.00
MAR00668.007		VB-10 0.75m	Brown Mud with a Peaty Odour.		52.40
MAR00668.008		VB-10 0.0m	Brown Mud with a Peaty Odour.		49.80
MAR00668.009		VB-01 1.50m	Brown Mud with a Peaty Odour.		57.10
MAR00668.010		VB-03 1.20m	wn Gravelly Mud with Shell Fragments and a Peaty Odour.		58.40
MAR00668.011		VB-04 0.0m	Brown Mud with a Peaty Odour.		48.70
MAR00668.012		VB-03 0.6m	Brown Mud with a Peaty Odour.		55.00
MAR00668.013		VB-06 1.0m	wn Gravelly Mud with Shell Fragments and a Peaty Odour.		59.60
MAR00668.014		VB-03 0.0m	Brown Mud with a Peaty Odour.		50.80

* **Visual appearance**: Incude a description of what the material looks like and what it contains, e.g. sandy material containing brick fragments, or black silt, or foreign man made matter caught in the sample.

▫ **Exempt from chemical analysis:** enter 'y' where sediment samples contain glacial material or are too coarse and

Organic matter (total organic carbon)	-5.5	-5.0	-4.5	-4.0	-3.5	-3.0	-2.5	-2.0	-1.5	-1.0	-0.5	0.0
	45mm	31.5mm	22.4mm	16mm	11.2mm	8mm	5.6mm	4mm	2.8mm	2mm	1.4mm	1mm
1.3800	0.00	0.00	0.00	0.00	1.49	0.00	0.02	0.45	0.56	0.51	0.43	0.33
1.4500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.9800	0.00	0.00	0.00	0.00	0.54	1.10	0.68	0.34	0.51	0.27	0.21	0.15
2.2800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.4300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.3100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.0100	0.00	9.02	15.70	5.29	5.67	0.53	3.20	1.15	1.36	1.15	1.14	1.23
2.0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.8700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.1800	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.47	0.50	0.24	0.22	0.21
1.7900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Particle size distribution (% at 0.5 phi intervals)												
0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5
707µm	500µm	353.6µm	250µm	176.8µm	125µm	88.39µm	63µm	44.2µm	31.3µm	22.1µm	15.6µm	11µm
0.02	2.09	3.63	3.85	4.50	5.24	4.24	1.33	5.27	6.24	6.23	6.16	6.77
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.46	6.21	7.56	8.84	9.78
0.00	0.00	0.00	0.00	0.08	0.34	0.37	0.06	0.87	5.22	7.85	8.00	9.23
0.00	0.00	0.00	0.00	0.00	0.46	1.31	0.17	2.57	7.10	8.44	8.35	9.22
0.00	0.00	0.00	0.02	0.84	2.70	3.15	0.38	2.14	5.98	7.62	8.09	9.03
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	4.61	7.17	6.89	9.09
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	5.40	7.24	7.89	9.07
0.00	0.00	0.00	0.01	0.33	0.77	1.21	0.32	1.42	5.82	8.02	8.10	9.18
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	4.90	7.13	8.18	8.94
0.00	0.00	0.00	0.03	0.76	1.43	2.15	0.94	1.39	3.62	4.06	3.77	4.75
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.55	5.72	8.03	8.31	8.98
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	4.99	7.80	8.03	9.23
0.00	0.00	0.00	0.00	0.00	0.13	0.22	0.05	1.01	4.80	7.59	7.94	8.52
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.33	5.94	7.53	8.43	8.98

7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
7.8µm	5.5µm	3.9µm	2.75µm	1.95µm	1.38µm	0.98µm	0.69µm	0.49µm	0.34µm	0.24µm	0.17µm	0.12µm
7.70	7.99	6.85	4.82	2.98	2.03	1.64	1.44	1.31	1.16	0.97	0.73	0.53
11.30	12.13	10.68	7.68	4.95	3.60	3.03	2.72	2.50	2.26	1.91	1.44	1.04
10.58	11.14	10.09	7.69	5.43	4.28	3.66	3.22	2.94	2.69	2.30	1.72	1.21
10.46	10.81	9.54	7.08	4.83	3.72	3.17	2.78	2.51	2.26	1.91	1.42	1.01
9.68	9.47	8.03	5.96	4.34	3.69	3.45	3.26	3.09	2.82	2.37	1.72	1.18
10.05	10.60	9.80	7.66	5.64	4.63	3.98	3.42	3.07	2.79	2.39	1.79	1.26
10.38	11.36	10.41	7.85	5.41	4.27	3.79	3.46	3.21	2.93	2.48	1.83	1.30
10.48	10.95	9.86	7.47	5.17	3.96	3.34	2.92	2.66	2.42	2.06	1.53	1.08
10.24	11.42	10.64	8.04	5.57	4.44	3.88	3.45	3.17	2.90	2.47	1.80	1.24
5.09	5.19	4.73	3.68	2.61	2.02	1.69	1.46	1.30	1.17	0.99	0.74	0.53
10.42	11.17	10.13	7.66	5.36	4.22	3.61	3.17	2.87	2.61	2.23	1.69	1.21
10.47	10.98	9.95	7.66	5.49	4.41	3.82	3.39	3.13	2.90	2.52	1.92	1.38
9.36	10.26	9.86	7.88	5.82	4.75	4.04	3.45	3.09	2.82	2.43	1.82	1.29
10.32	11.36	10.32	7.65	5.23	4.13	3.62	3.23	2.95	2.68	2.29	1.72	1.23

13.5	14.0	14.5	>14.5
0.09µm	0.06µm	0.04µm	<0.04µm
0.32	0.13	0.02	0.00
0.63	0.25	0.03	0.00
0.72	0.28	0.03	0.00
0.61	0.24	0.03	0.00
0.69	0.26	0.03	0.00
0.75	0.29	0.03	0.00
0.77	0.29	0.03	0.00
0.64	0.25	0.03	0.00
0.72	0.27	0.03	0.00
0.32	0.13	0.01	0.00
0.73	0.28	0.03	0.00
0.84	0.33	0.04	0.00
0.76	0.29	0.03	0.00
0.74	0.28	0.03	0.00

Trace metal data

Instructions:

1. Record the laboratory/contractor responsible for trace metal analysis
2. Record the date the samples were analysed.
3. Enter full dataset for each sample in the analysis results table
4. Trace metal analysis results should be reported in mg/kg (ppm) dry weight
5. Enter methdological limit of detection for each trace metal prior to inputting raw data
6. Where analysis outputs are less than the limits of detection please enter text "<LOD"
7. Where copying and pasting entries please use paste values only
8. Where entering multiple Sample IDs please use the pop-up form
   IDs should be separated by a comma

Analysis information:

Laboratory/contractor:	SOCOTEC
Date of analysis:	04/08/2020

Determinand analysis outputs:

Laboratory sample number	Dredge Area	Sample ID(s)	Total solids (%)	Arsenic (As)	Cadmium (Cd)
MAR00668.001		VB-07 0.0m	50	14.4	0.23
MAR00668.002		VB-01 0.0m	47.2	10.6	0.23
MAR00668.003		VB-01 0.75m	52.3	11.1	0.31
MAR00668.004		VB-06 0.0m	49.3	10.3	0.2
MAR00668.005		VB-10 1.50m	79.4	11.1	0.32
MAR00668.006		VB-06 0.50m	53	11.7	0.25
MAR00668.007		VB-10 0.75m	52.4	12.5	0.25
MAR00668.008		VB-10 0.0m	49.8	9.7	0.19
MAR00668.009		VB-01 1.50m	57.1	13.8	0.19
MAR00668.010		VB-03 1.20m	58.4	14.4	0.2
MAR00668.011		VB-04 0.0m	48.7	12.4	1.35
MAR00668.012		VB-03 0.6m	55	14.2	0.23
MAR00668.013		VB-06 1.0m	59.6	26.5	0.13
MAR00668.014		VB-03 0.0m	50.8	11.3	0.38
Limits of detection (mg/kg dry weight):				0.5	0.04

Metals as mg/kg dry weight					
Chromium (Cr)	Copper (Cu)	Mercury (Hg)	Nickel (Ni)	Lead (Pb)	Zinc (Zn)
46.5	36.8	0.38	27.2	83.9	144
44.8	31.2	0.19	28.8	52.1	140
41	30.2	0.25	27.1	62	148
46.9	27.6	0.15	29.9	46.4	134
44.6	44.1	0.02	36.5	13.9	77.1
43	35.1	0.26	29.2	66.2	159
41.1	32.8	0.33	28.2	80.3	156
39	27.2	0.17	25.4	44.9	125
41.7	35.6	0.35	29.1	81.9	149
43.2	40.1	0.39	29.5	99.7	154
44.8	31.4	0.29	28.9	67.5	264
47	37.4	0.44	30.9	88.4	192
43.7	26.6	0.17	24.7	76.6	105
58.6	36.4	0.24	33.5	59.4	158
0.5	0.5	0.015	0.5	0.5	2

Organotin data

Instructions:

1. Record the laboratory/contractor responsible for organotin analysis
2. Record the date the samples were analysed.
3. Enter full dataset for each sample in the analysis results table
4. Organotin analysis results should be reported in mg/kg (ppm) dry weight
5. Enter methdological limit of detection for each organotin prior to inputting raw data
6. Where analysis outputs are less than the limits of detection please enter text "<LOD"
7. Where copying and pasting entries please use paste values only
8. Where entering multiple Sample IDs please use the pop-up form
   IDs should be separated by a comma

Analysis information:

Laboratory/contractor: SOCOTEC
Date of analysis: 29/07/2020

determinand analysis outputs:

Laboratory sample number	Dredge Area	Sample ID(s)	Total solids (%)	Organotins as mg/kg dry weight	
				Dibutyltine (DBT)	Tributyltin (TBT)
MAR00668.001		VB-07 0.0m	50	<LOD	<LOD
MAR00668.002		VB-01 0.0m	47.2	<LOD	<LOD
MAR00668.003		VB-01 0.75m	52.3	<LOD	<LOD
MAR00668.004		VB-06 0.0m	49.3	<LOD	<LOD
MAR00668.005		VB-10 1.50m	79.4	<LOD	<LOD
MAR00668.006		VB-06 0.50m	53	<LOD	<LOD
MAR00668.007		VB-10 0.75m	52.4	<LOD	<LOD
MAR00668.008		VB-10 0.0m	49.8	0.011	<LOD
MAR00668.009		VB-01 1.50m	57.1	<LOD	<LOD
MAR00668.010		VB-03 1.20m	58.4	<LOD	<LOD
MAR00668.011		VB-04 0.0m	48.7	<LOD	<LOD
MAR00668.012		VB-03 0.6m	55	0.076	0.026
MAR00668.013		VB-06 1.0m	59.6	<LOD	<LOD
MAR00668.014		VB-03 0.0m	50.8	<LOD	<LOD
Limits of detection (mg/kg dry weight):				0.005	0.005

Polyaromatic hydrocarbon data

Instructions:

1. Record the laboratory/contractor responsible for PAH analysis
2. Record the date the samples were analysed.
3. Enter full dataset for each sample in the analysis results table
4. Analysis results for individual PAHs should be reported in µg/kg (ppb) dry weight.
   THC should be reported as mg/kg (ppm)
5. Enter methdological limit of detection for each PAH prior to inputting raw data
6. Where analysis outputs are less than the limits of detection please enter text "<LOD"
7. Where copying and pasting entries please use paste values only
8. Where entering multiple Sample IDs please use the pop-up form
   IDs should be separated by a comma

Analysis information:

Laboratory/contractor: SOCOTEC
Date of analysis: 17/08/2020

determinand analysis outputs:

Laboratory sample number	Dredge Area	Sample ID(s)	Total Solids (%)	Acenapthene	Acenapthylene
MAR00668.001		VB-07 0.0m	50	62.4	35.8
MAR00668.002		VB-01 0.0m	47.2	21.5	12
MAR00668.003		VB-01 0.75m	52.3	31.3	23.6
MAR00668.004		VB-06 0.0m	49.3	13.8	7.97
MAR00668.005		VB-10 1.50m	79.4	1.37	<LOD
MAR00668.006		VB-06 0.50m	53	20.8	15.3
MAR00668.007		VB-10 0.75m	52.4	29	20.9
MAR00668.008		VB-10 0.0m	49.8	21.2	13.6
MAR00668.009		VB-01 1.50m	57.1	23.1	10.7
MAR00668.010		VB-03 1.20m	58.4	14.9	11.1
MAR00668.011		VB-04 0.0m	48.7	23.4	13.1
MAR00668.012		VB-03 0.6m	55	20.5	21.4
MAR00668.013		VB-06 1.0m	59.6	18.3	21.1
MAR00668.014		VB-03 0.0m	50.8	22.7	14.6
Limits of detection (µg/kg dry weight):				1	1

PAHs as dry weight

Anthracene	Benz[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[e]pyrene	Benzo[k]fluoranthene	C1-Napthalenes	C1-Phenanthrenes
149	530	577	547	418	469	271	162	370
34.5	137	193	300	212	239	110	187	194
63.3	221	398	538	415	414	235	210	244
25.4	95.6	126	223	156	172	91.9	170	159
1.23	3.49	4.7	14.3	11.1	13.5	2.42	25.4	23.4
50	178	296	393	304	314	194	203	204
64	241	410	497	408	405	255	228	263
40.6	152	236	332	250	271	137	204	196
36.6	153	185	245	202	208	120	123	171
39.8	130	161	196	149	168	116	106	150
45.3	163	239	326	232	259	143	218	217
55.8	195	330	411	337	336	195	195	223
65.5	253	340	337	267	302	179	151	196
45.3	164	230	347	241	275	120	230	222
1	1	1	1	1	1	1	1	1

t (µg/kg dry weight)

C2-Napthalenes	C3-Napthalenes	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[123-c,d]pyrene	Napthalene	Perylene
194	146	558	98.2	921	74.8	449	85.9	136
164	131	190	49.8	229	35.7	230	76	56.9
184	169	307	89	387	46.1	471	97.9	107
148	107	131	35.8	160	32.1	177	73.6	45.5
20	17.4	12.2	1.79	6.41	5.92	6.14	8.98	4.9
178	145	247	59.9	319	40.1	339	91.1	72
212	169	319	85.3	409	45	454	114	92.2
167	128	209	56	261	39.3	273	88.7	68.9
133	116	174	37.5	216	29.3	198	52.9	57.6
107	106	149	30.4	189	25.6	154	51.8	40.8
187	135	207	51.3	276	44.1	253	95.3	65.8
158	140	261	65.2	340	36.9	359	84.6	79.7
133	120	274	60.8	341	33.6	277	81.8	82.8
190	145	232	54.4	297	46.1	260	167	66.2
1	1	1	1	1	1	1	1	1

Phenanthrene	Pyrene	**Total hydrocarbon content (mg/kg)**
600	986	80.9
174	252	30.8
247	513	36.3
136	160	18.3
19.4	10.3	2.3
220	418	67.1
267	567	41.5
191	303	27.6
160	301	7.44
140	368	429
218	336	113
219	514	13.7
209	683	47.8
228	307	8.91
1	1	1

Polychlorinated biphenyl data

Instructions:

1. Record the laboratory/contractor responsible for PCB analysis
2. Record the date the samples were analysed.
3. Enter full dataset for each sample in the analysis results table
4. Analysis results should be reported in mg/kg (ppm) dry weight.
5. Enter methdological limit of detection for each PCB prior to inputting raw data
6. Where analysis outputs are less than the limits of detection please enter text "<LOD"
7. ICES 7 PCBs are highlighted in bold
8. Where copying and pasting entries please use paste values only
9. Where entering multiple Sample IDs please use the pop-up form
   IDs should be separated by a comma

Analysis information:

Laboratory/contractor: SOCOTEC
Date of analysis: 03/08/2020

determinand analysis outputs:

Laboratory sample number	Dredge Area	Sample ID(s)	Total Solids (%)	2,2',4,5,5'-Pentachlorobiphenyl CB101	2,3,3',4,4'-Pentachlorobiphenyl CB105
MAR00668.001		VB-07 0.0m	50	<LOD	<LOD
MAR00668.002		VB-01 0.0m	47.2	0.00061	0.00029
MAR00668.003		VB-01 0.75m	52.3	0.00057	0.00013
MAR00668.004		VB-06 0.0m	49.3	0.00039	0.00021
MAR00668.005		VB-10 1.50m	79.4	<LOD	<LOD
MAR00668.006		VB-06 0.50m	53	0.00119	0.00056
MAR00668.007		VB-10 0.75m	52.4	0.00037	0.00013
MAR00668.008		VB-10 0.0m	49.8	0.0008	0.00036
MAR00668.009		VB-01 1.50m	57.1	<LOD	<LOD
MAR00668.010		VB-03 1.20m	58.4	<LOD	<LOD
MAR00668.011		VB-04 0.0m	48.7	0.00044	0.00022
MAR00668.012		VB-03 0.6m	55	0.00016	<LOD
MAR00668.013		VB-06 1.0m	59.6	<LOD	<LOD
MAR00668.014		VB-03 0.0m	50.8	0.00066	0.00028
Limits of detection (mg/kg dry weight):				0.00008	0.00008

2,3,3',4',6-Pentachlorobiphenyl CB110	2,3',4,4',5-Pentachlorobiphenyl CB118	2,2',3,3',4,4'-Hexachlorobiphenyl CB128	2,2',3,4,4',5'-Hexachlorobiphenyl CB138	2,2',3,4,5,5'-Hexachlorobiphenyl CB141	2,2',3,4',5',6-Hexachlorobiphenyl CB149	2,2',3,5,5',6-Hexachlorobiphenyl CB151	2,2',4,4',5,5'-Hexachlorobiphenyl CB153
<LOD	0.00009	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
0.00061	0.00096	0.00014	0.00089	<LOD	0.00058	0.00011	0.00091
0.00044	0.00071	<LOD	0.00075	<LOD	0.00062	0.0001	0.001
0.00034	0.00061	0.00008	0.0007	<LOD	0.00028	<LOD	0.00058
<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
0.00099	0.00184	0.0002	0.00122	<LOD	0.00091	0.00018	0.00168
0.00028	0.00045	<LOD	0.00044	<LOD	0.00041	0.00011	0.00059
0.00072	0.00129	0.00015	0.00094	<LOD	0.00065	0.00018	0.00114
<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
0.00042	0.00063	0.00017	0.00054	<LOD	0.00037	0.00011	0.00068
0.00016	0.00021	<LOD	0.00022	<LOD	0.0002	<LOD	0.00029
<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
0.00062	0.00113	0.00015	0.00109	<LOD	0.00058	0.00013	0.00114
0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008

PCBs as mg/kg dry weight

2,3,3',4,4',5-Hexachlorobiphenyl CB156	2,3,3',4,4',6-Hexachlorobiphenyl CB158	2,2',3,3',4,4',5-Heptachlorobiphenyl CB170	2,2',5- Trichlorobiphenyl CB18	2,2',3,4,4',5,5'-Heptachlorobiphenyl CB180	2,2',3,4,4',5',6-Heptachlorobiphenyl CB183	2,2',3,4',5,5',6-Heptachlorobiphenyl CB187	2,2',3,3',4,4',5,5'-Octachlorobiphenyl CB194
<LOD	<LOD	<LOD	0.00009	<LOD	<LOD	<LOD	<LOD
0.0001	0.00014	0.00017	0.00038	0.00034	0.0001	0.0003	0.00009
<LOD	<LOD	0.00013	0.00019	0.00036	0.00011	0.00036	0.00015
<LOD	<LOD	<LOD	0.0003	0.00026	<LOD	0.00016	<LOD
<LOD	<LOD	<LOD	0.00026	<LOD	<LOD	<LOD	<LOD
0.0001	0.00021	0.0002	0.00059	0.00059	0.00015	0.00054	0.0002
<LOD	<LOD	0.00009	0.00019	0.00025	0.00011	0.0002	0.0001
0.00009	<LOD	0.00021	0.00045	0.00042	0.00014	0.0003	0.00014
<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
<LOD	<LOD	<LOD	0.00013	<LOD	<LOD	<LOD	<LOD
0.00014	0.00013	0.00022	0.00032	0.00034	0.00016	0.00032	0.00016
<LOD	<LOD	<LOD	0.00015	0.0001	<LOD	0.00009	<LOD
<LOD	<LOD	<LOD	0.0001	<LOD	<LOD	<LOD	<LOD
0.00008	0.00018	0.00015	0.00047	0.00038	0.00011	0.00033	0.00011
0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008

2,4,4'-Trichlorobiphenyl CB28	2,4',5-Trichlorobiphenyl CB31	2,2',3,5'-Tetrachlorobiphenyl CB44	2,2',4,4'-Tetrachlorobiphenyl CB47	2,2',4,5'-Tetrachlorobiphenyl CB49	2,2',5,5'-Tetrachlorobiphenyl CB52	2,3',4,4'-Tetrachlorobiphenyl CB66
0.00008	0.0001	<LOD	<LOD	<LOD	0.0001	<LOD
0.00083	0.00103	0.00042	0.00016	0.00051	0.00069	0.00112
0.00033	0.00045	0.00025	0.00009	0.00032	0.0004	0.00052
0.0006	0.00084	0.00025	0.00011	0.00036	0.00044	0.00072
0.00014	0.00019	<LOD	<LOD	<LOD	0.00014	<LOD
0.00171	0.00186	0.00084	0.00043	0.00127	0.0014	0.0026
0.00028	0.00036	0.00022	<LOD	0.00023	0.00031	0.00038
0.00107	0.0012	0.0006	0.00023	0.00069	0.00088	0.00152
<LOD	0.0001	<LOD	<LOD	<LOD	<LOD	<LOD
0.00009	0.00015	<LOD	<LOD	<LOD	0.00011	<LOD
0.00065	0.00077	0.00036	0.00017	0.00052	0.00062	0.00093
0.00016	0.00022	0.00009	<LOD	0.00013	0.00019	0.00021
<LOD	0.00012	<LOD	<LOD	<LOD	0.0001	<LOD
0.00092	0.00113	0.00043	0.00019	0.00057	0.00075	0.00128
0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008