

HRSM02.1 Target Analyte List

CHLORINATED DIBENZO-*p*-DIOXINS/CHLORINATED DIBENZOFURANS TARGET ANALYTE LIST AND CONTRACT REQUIRED QUANTITATION LIMITS

Analyte Name	CAS Number	CRQL	
		Water (pg/L)	Solids (ng/kg)
2,3,7,8-TCDD	1746-01-6	10	1.0
1,2,3,7,8-PeCDD	40321-76-4	50	5.0
1,2,3,4,7,8-HxCDD	39227-28-6	50	5.0
1,2,3,6,7,8-HxCDD	57653-85-7	50	5.0
1,2,3,7,8,9-HxCDD	19408-74-3	50	5.0
1,2,3,4,6,7,8-HpCDD	35822-46-9	50	5.0
OCDD	3268-87-9	100	10
2,3,7,8-TCDF	51207-31-9	10	1.0
1,2,3,7,8-PeCDF	57117-41-6	50	5.0
2,3,4,7,8-PeCDF	57117-31-4	50	5.0
1,2,3,4,7,8-HxCDF	70648-26-9	50	5.0
1,2,3,6,7,8-HxCDF	57117-44-9	50	5.0
1,2,3,7,8,9-HxCDF	72918-21-9	50	5.0
2,3,4,6,7,8-HxCDF	60851-34-5	50	5.0
1,2,3,4,6,7,8-HpCDF	67562-39-4	50	5.0
1,2,3,4,7,8,9-HpCDF	55673-89-7	50	5.0
OCDF	39001-02-0	100	10

**CHLORINATED BIPHENYL CONGENERS TARGET ANALYTE LIST AND CONTRACT REQUIRED
QUANTITATION LIMITS**

Analyte Name	CBC	CAS Number	CRQL	
			Water (pg/L)	Solids (ng/kg)
PCB-1	2-MoCB	2051-60-7	20	2.0
PCB-2	3-MoCB	2051-61-8	20	2.0
PCB-3	4-MoCB	2051-62-9	20	2.0
PCB-4	2,2'-DiCB	13029-08-8	20	2.0
PCB-5	2,3-DiCB	16605-91-7	20	2.0
PCB-6	2,3'-DiCB	25569-80-6	20	2.0
PCB-7	2,4-DiCB	33284-50-3	20	2.0
PCB-8	2,4'-DiCB	34883-43-7	20	2.0
PCB-9	2,5-DiCB	34883-39-1	20	2.0
PCB-10	2,6-DiCB	33146-45-1	20	2.0
PCB-11	3,3'-DiCB	2050-67-1	20	2.0
PCB-12	3,4-DiCB	2974-92-7	20	2.0
PCB-13	3,4'-DiCB	2974-90-5	20	2.0
PCB-14	3,5-DiCB	34883-41-5	20	2.0
PCB-15	4,4'-DiCB	2050-68-2	20	2.0
PCB-16	2,2',3-TrCB	38444-78-9	20	2.0
PCB-17	2,2',4-TrCB	37680-66-3	20	2.0
PCB-18	2,2',5-TrCB	37680-65-2	20	2.0
PCB-19	2,2',6-TrCB	38444-73-4	20	2.0
PCB-20	2,3,3'-TrCB	38444-84-7	20	2.0
PCB-21	2,3,4-TrCB	55702-46-0	20	2.0
PCB-22	2,3,4'-TrCB	38444-85-8	20	2.0
PCB-23	2,3,5-TrCB	55720-44-0	20	2.0
PCB-24	2,3,6-TrCB	55702-45-9	20	2.0
PCB-25	2,3',4-TrCB	55712-37-3	20	2.0
PCB-26	2,3',5-TrCB	38444-81-4	20	2.0
PCB-27	2,3',6-TrCB	38444-76-7	20	2.0
PCB-28	2,4,4'-TrCB	7012-37-5	20	2.0
PCB-29	2,4,5-TrCB	15862-07-4	20	2.0
PCB-30	2,4,6-TrCB	35693-92-6	20	2.0
PCB-31	2,4',5-TrCB	16606-02-3	20	2.0
PCB-32	2,4',6-TrCB	38444-77-8	20	2.0
PCB-33	2',3,4-TrCB	38444-86-9	20	2.0
PCB-34	2',3,5-TrCB	37680-68-5	20	2.0
PCB-35	3,3',4-TrCB	37680-69-6	20	2.0
PCB-36	3,3',5-TrCB	38444-87-0	20	2.0
PCB-37	3,4,4'-TrCB	38444-90-5	20	2.0
PCB-38	3,4,5-TrCB	53555-66-1	20	2.0
PCB-39	3,4',5-TrCB	38444-88-1	20	2.0
PCB-40	2,2',3,3'-TeCB	38444-93-8	20	2.0
PCB-41	2,2',3,4-TeCB	52663-59-9	20	2.0
PCB-42	2,2',3,4'-TeCB	36559-22-5	20	2.0
PCB-43	2,2',3,5-TeCB	70362-46-8	20	2.0
PCB-44	2,2',3,5'-TeCB	41464-39-5	20	2.0
PCB-45	2,2',3,6-TeCB	70362-45-7	20	2.0

CHLORINATED BIPHENYL CONGENERS TARGET ANALYTE LIST AND CONTRACT REQUIRED
 QUANTITATION LIMITS (CON'T)

Analyte Name	CBC	CAS Number	CRQL	
			Water (pg/L)	Solids (ng/kg)
PCB-46	2,2',3,6'-TeCB	41464-47-5	20	2.0
PCB-47	2,2',4,4'-TeCB	2437-79-8	20	2.0
PCB-48	2,2',4,5'-TeCB	70362-47-9	20	2.0
PCB-49	2,2',4,5'-TeCB	41464-40-8	20	2.0
PCB-50	2,2',4,6'-TeCB	62796-65-0	20	2.0
PCB-51	2,2',4,6'-TeCB	68194-04-7	20	2.0
PCB-52	2,2',5,5'-TeCB	35693-99-3	20	2.0
PCB-53	2,2',5,6'-TeCB	41464-41-9	20	2.0
PCB-54	2,2',6,6'-TeCB	15968-05-5	20	2.0
PCB-55	2,3,3',4'-TeCB	74338-24-2	20	2.0
PCB-56	2,3,3',4'-TeCB	41464-43-1	20	2.0
PCB-57	2,3,3',5'-TeCB	70424-67-8	20	2.0
PCB-58	2,3,3',5'-TeCB	41464-49-7	20	2.0
PCB-59	2,3,3',6'-TeCB	74472-33-6	20	2.0
PCB-60	2,3,4,4'-TeCB	33025-41-1	20	2.0
PCB-61	2,3,4,5'-TeCB	33284-53-6	20	2.0
PCB-62	2,3,4,6'-TeCB	54230-22-7	20	2.0
PCB-63	2,3,4',5'-TeCB	74472-34-7	20	2.0
PCB-64	2,3,4',6'-TeCB	52663-58-8	20	2.0
PCB-65	2,3,5,6'-TeCB	33284-54-7	20	2.0
PCB-66	2,3',4,4'-TeCB	32598-10-0	20	2.0
PCB-67	2,3',4,5'-TeCB	73575-53-8	20	2.0
PCB-68	2,3',4,5'-TeCB	73575-52-7	20	2.0
PCB-69	2,3',4,6'-TeCB	60233-24-1	20	2.0
PCB-70	2,3',4',5'-TeCB	32598-11-1	20	2.0
PCB-71	2,3',4',6'-TeCB	41464-46-4	20	2.0
PCB-72	2,3',5,5'-TeCB	41464-42-0	20	2.0
PCB-73	2,3',5',6'-TeCB	74338-23-1	20	2.0
PCB-74	2,4,4',5'-TeCB	32690-93-0	20	2.0
PCB-75	2,4,4',6'-TeCB	32598-12-2	20	2.0
PCB-76	2',3,4,5'-TeCB	70362-48-0	20	2.0
PCB-77	3,3',4,4'-TeCB	32598-13-3	20	2.0
PCB-78	3,3',4,5'-TeCB	70362-49-1	20	2.0
PCB-79	3,3',4,5'-TeCB	41464-48-6	20	2.0
PCB-80	3,3',5,5'-TeCB	33284-52-5	20	2.0
PCB-81	3,4,4',5'-TeCB	70362-50-4	20	2.0
PCB-82	2,2',3,3',4'-PeCB	52663-62-4	20	2.0
PCB-83	2,2',3,3',5'-PeCB	60145-20-2	20	2.0
PCB-84	2,2',3,3',6'-PeCB	52663-60-2	20	2.0
PCB-85	2,2',3,4,4'-PeCB	65510-45-4	20	2.0
PCB-86	2,2',3,4,5'-PeCB	55312-69-1	20	2.0
PCB-87	2,2',3,4,5'-PeCB	38380-02-8	20	2.0
PCB-88	2,2',3,4,6'-PeCB	55215-17-3	20	2.0
PCB-89	2,2',3,4,6'-PeCB	73575-57-2	20	2.0
PCB-90	2,2',3,4',5'-PeCB	68194-07-0	20	2.0
PCB-91	2,2',3,4',6'-PeCB	68194-05-8	20	2.0
PCB-92	2,2',3,5,5'-PeCB	52663-61-3	20	2.0
PCB-93	2,2',3,5,6'-PeCB	73575-56-1	20	2.0
PCB-94	2,2',3,5,6'-PeCB	73575-55-0	20	2.0
PCB-95	2,2',3,5',6'-PeCB	38379-99-6	20	2.0
PCB-96	2,2',3,6,6'-PeCB	73575-54-9	20	2.0
PCB-97	2,2',3',4,5'-PeCB	41464-51-1	20	2.0

CHLORINATED BIPHENYL CONGENERS TARGET ANALYTE LIST AND CONTRACT REQUIRED
 QUANTITATION LIMITS (CON'T)

Analyte Name	CBC	CAS Number	CRQL	
			Water (pg/L)	Solids (ng/kg)
PCB-98	2,2',3',4,6-PeCB	60233-25-2	20	2.0
PCB-99	2,2',4,4',5-PeCB	38380-01-7	20	2.0
PCB-100	2,2',4,4',6-PeCB	39485-83-1	20	2.0
PCB-101	2,2',4,5,5'-PeCB	37680-73-2	20	2.0
PCB-102	2,2',4,5,6'-PeCB	68194-06-9	20	2.0
PCB-103	2,2',4,5',6-PeCB	60145-21-3	20	2.0
PCB-104	2,2',4,6,6'-PeCB	56558-16-8	20	2.0
PCB-105	2,3,3',4,4'-PeCB	32598-14-4	20	2.0
PCB-106	2,3,3',4,5-PeCB	70424-69-0	20	2.0
PCB-107	2,3,3',4',5-PeCB	70424-68-9	20	2.0
PCB-108	2,3,3',4,5'-PeCB	70362-41-3	20	2.0
PCB-109	2,3,3',4,6-PeCB	74472-35-8	20	2.0
PCB-110	2,3,3',4',6-PeCB	38380-03-9	20	2.0
PCB-111	2,3,3',5,5'-PeCB	39635-32-0	20	2.0
PCB-112	2,3,3',5,6-PeCB	74472-36-9	20	2.0
PCB-113	2,3,3',5',6-PeCB	68194-10-5	20	2.0
PCB-114	2,3,4,4',5-PeCB	74472-37-0	20	2.0
PCB-115	2,3,4,4',6-PeCB	74472-38-1	20	2.0
PCB-116	2,3,4,5,6-PeCB	18259-05-7	20	2.0
PCB-117	2,3,4',5,6-PeCB	68194-11-6	20	2.0
PCB-118	2,3',4,4',5-PeCB	31508-00-6	20	2.0
PCB-119	2,3',4,4',6-PeCB	56558-17-9	20	2.0
PCB-120	2,3',4,5,5'-PeCB	68194-12-7	20	2.0
PCB-121	2,3',4,5',6-PeCB	56558-18-0	20	2.0
PCB-122	2',3,3',4,5-PeCB	76842-07-4	20	2.0
PCB-123	2',3,4,4',5-PeCB	65510-44-3	20	2.0
PCB-124	2',3,4,5,5'-PeCB	70424-70-3	20	2.0
PCB-125	2',3,4,5,6'-PeCB	74472-39-2	20	2.0
PCB-126	3,3',4,4',5-PeCB	57465-28-8	20	2.0
PCB-127	3,3',4,5,5'-PeCB	39635-33-1	20	2.0
PCB-128	2,2',3,3',4,4'-HxCB	38380-07-3	20	2.0
PCB-129	2,2',3,3',4,5-HxCB	55215-18-4	20	2.0
PCB-130	2,2',3,3',4,5'-HxCB	52663-66-8	20	2.0
PCB-131	2,2',3,3',4,6-HxCB	61798-70-7	20	2.0
PCB-132	2,2',3,3',4,6'-HxCB	38380-05-1	20	2.0
PCB-133	2,2',3,3',5,5'-HxCB	35694-04-3	20	2.0
PCB-134	2,2',3,3',5,6-HxCB	52704-70-8	20	2.0
PCB-135	2,2',3,3',5,6'-HxCB	52744-13-5	20	2.0
PCB-136	2,2',3,3',6,6'-HxCB	38411-22-2	20	2.0
PCB-137	2,2',3,4,4',5-HxCB	35694-06-5	20	2.0
PCB-138	2,2',3,4,4',5'-HxCB	35065-28-2	20	2.0
PCB-139	2,2',3,4,4',6-HxCB	56030-56-9	20	2.0
PCB-140	2,2',3,4,4',6'-HxCB	59291-64-4	20	2.0
PCB-141	2,2',3,4,5,5'-HxCB	52712-04-6	20	2.0
PCB-142	2,2',3,4,5,6-HxCB	41411-61-4	20	2.0
PCB-143	2,2',3,4,5,6'-HxCB	68194-15-0	20	2.0
PCB-144	2,2',3,4,5',6-HxCB	68194-14-9	20	2.0
PCB-145	2,2',3,4,6,6'-HxCB	74472-40-5	20	2.0

CHLORINATED BIPHENYL CONGENERS TARGET ANALYTE LIST AND CONTRACT REQUIRED
 QUANTITATION LIMITS (CON'T)

Analyte Name	CBC	CAS Number	CRQL	
			Water (pg/L)	Solids (ng/kg)
PCB-146	2,2',3,4',5,5'-HxCB	51908-16-8	20	2.0
PCB-147	2,2',3,4',5,6-HxCB	68194-13-8	20	2.0
PCB-148	2,2',3,4',5,6'-HxCB	74472-41-6	20	2.0
PCB-149	2,2',3,4',5',6-HxCB	38380-04-0	20	2.0
PCB-150	2,2',3,4',6,6'-HxCB	68194-08-1	20	2.0
PCB-151	2,2',3,5,5',6-HxCB	52663-63-5	20	2.0
PCB-152	2,2',3,5,6,6'-HxCB	68194-09-2	20	2.0
PCB-153	2,2',4,4',5,5'-HxCB	35065-27-1	20	2.0
PCB-154	2,2',4,4',5,6'-HxCB	60145-22-4	20	2.0
PCB-155	2,2',4,4',6,6'-HxCB	33979-03-2	20	2.0
PCB-156	2,3,3',4,4',5-HxCB	38380-08-4	20	2.0
PCB-157	2,3,3',4,4',5'-HxCB	69782-90-7	20	2.0
PCB-158	2,3,3',4,4',6-HxCB	74472-42-7	20	2.0
PCB-159	2,3,3',4,5,5'-HxCB	39635-35-3	20	2.0
PCB-160	2,3,3',4,5,6-HxCB	41411-62-5	20	2.0
PCB-161	2,3,3',4,5',6-HxCB	74472-43-8	20	2.0
PCB-162	2,3,3',4',5,5'-HxCB	39635-34-2	20	2.0
PCB-163	2,3,3',4',5,6-HxCB	74472-44-9	20	2.0
PCB-164	2,3,3',4',5',6-HxCB	74472-45-0	20	2.0
PCB-165	2,3,3',5,5',6-HxCB	74472-46-1	20	2.0
PCB-166	2,3,4,4',5,6-HxCB	41411-63-6	20	2.0
PCB-167	2,3',4,4',5,5'-HxCB	52663-72-6	20	2.0
PCB-168	2,3',4,4',5',6-HxCB	59291-65-5	20	2.0
PCB-169	3,3',4,4',5,5'-HxCB	32774-16-6	20	2.0
PCB-170	2,2',3,3',4,4',5-HpCB	35065-30-6	20	2.0
PCB-171	2,2',3,3',4,4',6-HpCB	52663-71-5	20	2.0
PCB-172	2,2',3,3',4,5,5'-HpCB	52663-74-8	20	2.0
PCB-173	2,2',3,3',4,5,6-HpCB	68194-16-1	20	2.0
PCB-174	2,2',3,3',4,5,6'-HpCB	38411-25-5	20	2.0
PCB-175	2,2',3,3',4,5',6-HpCB	40186-70-7	20	2.0
PCB-176	2,2',3,3',4,6,6'-HpCB	52663-65-7	20	2.0
PCB-177	2,2',3,3',4',5,6-HpCB	52663-70-4	20	2.0
PCB-178	2,2',3,3',5,5',6-HpCB	52663-67-9	20	2.0
PCB-179	2,2',3,3',5,6,6'-HpCB	52663-64-6	20	2.0
PCB-180	2,2',3,4,4',5,5'-HpCB	35065-29-3	20	2.0
PCB-181	2,2',3,4,4',5,6-HpCB	74472-47-2	20	2.0
PCB-182	2,2',3,4,4',5,6'-HpCB	60145-23-5	20	2.0
PCB-183	2,2',3,4,4',5',6-HpCB	52663-69-1	20	2.0
PCB-184	2,2',3,4,4',6,6'-HpCB	74472-48-3	20	2.0
PCB-185	2,2',3,4,5,5',6-HpCB	52712-05-7	20	2.0
PCB-186	2,2',3,4,5,6,6'-HpCB	74472-49-4	20	2.0
PCB-187	2,2',3,4',5,5',6-HpCB	52663-68-0	20	2.0
PCB-188	2,2',3,4',5,6,6'-HpCB	74487-85-7	20	2.0
PCB-189	2,3,3',4,4',5,5'-HpCB	39635-31-9	20	2.0
PCB-190	2,3,3',4,4',5,6-HpCB	41411-64-7	20	2.0
PCB-191	2,3,3',4,4',5',6-HpCB	74472-50-7	20	2.0
PCB-192	2,3,3',4,5,5',6-HpCB	74472-51-8	20	2.0
PCB-193	2,3,3',4',5,5',6-HpCB	69782-91-8	20	2.0
PCB-194	2,2',3,3',4,4',5,5'-OcCB	35694-08-7	20	2.0
PCB-195	2,2',3,3',4,4',5,6-OcCB	52663-78-2	20	2.0
PCB-196	2,2',3,3',4,4',5,6'-OcCB	42740-50-1	20	2.0
PCB-197	2,2',3,3',4,4',6,6'-OcCB	33091-17-7	20	2.0
PCB-198	2,2',3,3',4,5,5',6-OcCB	68194-17-2	20	2.0

CHLORINATED BIPHENYL CONGENERS TARGET ANALYTE LIST AND CONTRACT REQUIRED QUANTITATION LIMITS (CON'T)

Analyte Name	CBC	CAS Number	CRQL	
			Water (pg/L)	Solids (ng/kg)
PCB-199	2,2',3,3',4,5,5',6'-OcCB	52663-75-9	20	2.0
PCB-200	2,2',3,3',4,5,6,6'-OcCB	52663-73-7	20	2.0
PCB-201	2,2',3,3',4,5',6,6'-OcCB	40186-71-8	20	2.0
PCB-202	2,2',3,3',5,5',6,6'-OcCB	2136-99-4	20	2.0
PCB-203	2,2',3,4,4',5,5',6-OcCB	52663-76-0	20	2.0
PCB-204	2,2',3,4,4',5,6,6'-OcCB	74472-52-9	20	2.0
PCB-205	2,3,3',4,4',5,5',6-OcCB	74472-53-0	20	2.0
PCB-206	2,2',3,3',4,4',5,5',6-NoCB	40186-72-9	20	2.0
PCB-207	2,2',3,3',4,4',5,6,6'-NoCB	52663-79-3	20	2.0
PCB-208	2,2',3,3',4,5,5',6,6'-NoCB	52663-77-1	20	2.0
PCB-209	DeCB	2051-24-3	20	2.0

WORLD HEALTH ORGANIZATION TOXIC CONGENERS TARGET ANALYTE LIST AND CONTRACT REQUIRED QUANTITATION LIMITS

Analyte Name	CBC	CAS Number	CRQL	
			Water (pg/L)	Solids (ng/kg)
PCB-77	3,3',4,4'-TeCB	32598-13-3	20	2.0
PCB-81	3,4,4',5-TeCB	70362-50-4	20	2.0
PCB-105	2,3,3',4,4'-PeCB	32598-14-4	20	2.0
PCB-114	2,3,4,4',5-PeCB	74472-37-0	20	2.0
PCB-118	2,3',4,4',5-PeCB	31508-00-6	20	2.0
PCB-123	2',3,4,4',5-PeCB	65510-44-3	20	2.0
PCB-126	3,3',4,4',5-PeCB	57465-28-8	20	2.0
PCB-156	2,3,3',4,4',5-HxCB	38380-08-4	20	2.0
PCB-157	2,3,3',4,4',5'-HxCB	69782-90-7	20	2.0
PCB-167	2,3',4,4',5,5'-HxCB	52663-72-6	20	2.0
PCB-169	3,3',4,4',5,5'-HxCB	32774-16-6	20	2.0
PCB-189	2,3,3',4,4',5,5'-HpCB	39635-31-9	20	2.0