

EN-1948-4 WHO PCB Calibration Series

Art. ID	CIL-EC-5380
Unit	6 x 0,2 mL
Deliverydetails	De Minimis UN1920 III E1

Description

Chemical purity: 98%

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
CS1, Native Compound, I UPAC# 81	3,4,4',5-Tetrachlorobiphenyl (PCB 81)	[70362-50-4]	0,1	ng/mL		
CS1, Native Compound, I UPAC# 77	3,3',4,4'-Tetrachlorobiphenyl (PCB 77)	[32598-13-3]	0,1	ng/mL		
CS1, Native Compound, I UPAC# 126	3,3',4,4',5-Pentachlorobiphenyl (PCB 126)	[57465-28-8]	0,1	ng/mL		
CS1, Native Compound, I UPAC# 169	3,3',4,4',5,5'-Hexachlorobiphenyl (PCB 169)	[32774-16-6]	0,1	ng/mL		
CS1, Native Compound, I UPAC# 105	2,3,3',4,4'-Pentachlorobiphenyl (PCB 105)	[32598-14-4]	0,1	ng/mL		
CS1, Native Compound, I UPAC# 114	2,3,4,4',5-Pentachlorobiphenyl (PCB 114)	[74472-37-0]	0,1	ng/mL		
CS1, Native Compound, I UPAC# 118	2,3',4,4',5-Pentachlorobiphenyl (PCB 118)	[31508-00-6]	0,6	ng/mL		
CS1, Native Compound, I UPAC# 123	2',3,4,4',5-Pentachlorobiphenyl (PCB 123)	[65510-44-3]	0,1	ng/mL		
CS1, Native Compound, I UPAC# 156	2,3,3',4,4',5-Hexachlorobiphenyl (PCB 156)	[38380-08-4]	0,1	ng/mL		
CS1, Native Compound, I UPAC# 157	2,3,3',4,4',5'-Hexachlorobiphenyl (PCB 157)	[69782-90-7]	0,1	ng/mL		
CS1, Native Compound, I UPAC# 167	2,3',4,4',5,5'-Hexachlorobiphenyl (PCB 167)	[52663-72-6]	0,1	ng/mL		
CS1, Native Compound, I UPAC# 189	2,3,3',4,4',5,5'-Heptachlorobiphenyl (PCB 189)	[39635-31-9]	0,1	ng/mL		
CS1, 13C-Labeled Sampling Standard, IUPAC# 60	2,3,4,4'-Tetrachlorobiphenyl (13C12,99%) (IUPAC #60)	[n/a]	10	ng/mL		
CS1, 13C-Labeled Sampling Standard, IUPAC# 127	3,3',4,5,5'-Pentachlorobiphenyl (13C12,99%) (IUPAC #127)	[n/a]	10	ng/mL		

UPAC #127)				
CS1, 13C-Labeled Sampli ng Standard, IUPAC# 159	2,3,3',4,5,5'-Hexachlor obiphenyl (13C12,99%) (IUPAC #159)	[n/a]	10	ng/mL
CS1, 13C-Labeled Extrac tion Standard, IUPAC# 8 1	3,4,4',5-Tetrachlorobip henyl (13C12,99%) (IUPA C# 81)	[208461-24-9]	10	ng/mL
CS1, 13C-Labeled Extrac tion Standard, IUPAC# 7 7	3,3',4,4'-Tetrachlorobi phenyl (13C12,99%) (IUP AC #77)	[105600-23-5]	10	ng/mL
CS1, 13C-Labeled Extrac tion Standard, IUPAC# 1 26	3,3',4,4',5-Pentachloro biphenyl (13C12,99%) (I UPAC #126)	[208263-65-4]	10	ng/mL
CS1, 13C-Labeled Extrac tion Standard, IUPAC# 1 69	3,3',4,4',5,5'-Hexachlo robiphenyl (13C12,99%) (IUPAC #169)	[208263-70-1]	10	ng/mL
CS1, 13C-Labeled Extrac tion Standard, IUPAC# 1 05	2,3,3',4,4'-Pentachloro biphenyl (13C12,99%) (I UPAC #105)	[208263-62-1]	10	ng/mL
CS1, 13C-Labeled Extrac tion Standard, IUPAC# 1 14	2,3,4,4',5-Pentachlorob iphenyl (13C12,99%) (IU PAC #114)	[208263-63-2]	10	ng/mL
CS1, 13C-Labeled Extrac tion Standard, IUPAC# 1 18	2,3',4,4',5-Pentachloro biphenyl (13C12,99%) (I UPAC #118)	[104130-40-7]	10	ng/mL
CS1, 13C-Labeled Extrac tion Standard, IUPAC# 1 23	2',3,4,4',5-Pentachloro biphenyl (13C12,99%) (I UPAC #123)	[208263-64-3]	10	ng/mL
CS1, 13C-Labeled Extrac tion Standard, IUPAC# 1 56	2,3,3',4,4',5-Hexachlor obiphenyl (13C12,99%) (IUPAC #156)	[208263-68-7]	10	ng/mL
CS1, 13C-Labeled Extrac tion Standard, IUPAC# 1 57	2,3,3',4,4',5'-Hexachlo robiphenyl (13C12,99%) (IUPAC #157)	[235416-30-5]	10	ng/mL
CS1, 13C-Labeled Extrac tion Standard, IUPAC# 1 67	2,3',4,4',5,5'-Hexachlo robiphenyl (13C12,99%) (IUPAC #167)	[208263-69-8]	10	ng/mL
CS1, 13C-Labeled Extrac	2,3,3',4,4',5,5'-Heptac	[208263-73-4]	10	ng/mL

tion Standard, IUPAC# 189	chlorobiphenyl (13C12,99%) (IUPAC #189)				
CS1, 13C-Labeled Recovery Standard, IUPAC# 70	2,3',4',5'-Tetrachlorobiphenyl (13C12,99%) (IUPAC #70)	[208263-81-4]	10		ng/mL
CS1, 13C-Labeled Recovery Standard, IUPAC# 111	2,3,3',5,5'-Pentachlorobiphenyl (13C12,99%) (IUPAC #111)	[235416-29-2]	10		ng/mL
CS1, 13C-Labeled Recovery Standard, IUPAC# 170	2,2',3,3',4,4',5-Heptachlorobiphenyl (13C12,99%) (IUPAC #170)	[35065-30-6]/unlabelled	10		ng/mL
CS2, Native Compound, IUPAC# 81	3,4,4',5-Tetrachlorobiphenyl (PCB 81)	[70362-50-4]	1		ng/mL
CS2, Native Compound, IUPAC# 77	3,3',4,4'-Tetrachlorobiphenyl (PCB 77)	[32598-13-3]	1		ng/mL
CS2, Native Compound, IUPAC# 126	3,3',4,4',5-Pentachlorobiphenyl (PCB 126)	[57465-28-8]	1		ng/mL
CS2, Native Compound, IUPAC# 169	3,3',4,4',5,5'-Hexachlorobiphenyl (PCB 169)	[32774-16-6]	1		ng/mL
CS2, Native Compound, IUPAC# 105	2,3,3',4,4'-Pentachlorobiphenyl (PCB 105)	[32598-14-4]	1		ng/mL
CS2, Native Compound, IUPAC# 114	2,3,4,4',5-Pentachlorobiphenyl (PCB 114)	[74472-37-0]	1		ng/mL
CS2, Native Compound, IUPAC# 118	2,3',4,4',5-Pentachlorobiphenyl (PCB 118)	[31508-00-6]	6		ng/mL
CS2, Native Compound, IUPAC# 123	2',3,4,4',5-Pentachlorobiphenyl (PCB 123)	[65510-44-3]	1		ng/mL
CS2, Native Compound, IUPAC# 156	2,3,3',4,4',5-Hexachlorobiphenyl (PCB 156)	[38380-08-4]	1		ng/mL
CS2, Native Compound, IUPAC# 157	2,3,3',4,4',5'-Hexachlorobiphenyl (PCB 157)	[69782-90-7]	1		ng/mL
CS2, Native Compound, IUPAC# 167	2,3',4,4',5,5'-Hexachlorobiphenyl (PCB 167)	[52663-72-6]	1		ng/mL
CS2, Native Compound, IUPAC# 189	2,3,3',4,4',5,5'-Heptachlorobiphenyl (PCB 189)	[39635-31-9]	1		ng/mL
CS2, 13C-Labeled Sampling Standard, IUPAC# 60	2,3,4,4'-Tetrachlorobiphenyl (13C12,99%) (IUPAC #60)	[n/a]	10		ng/mL

CS2, 13C-Labeled Sampling Standard, IUPAC# 127	3,3',4,5,5'-Pentachlorobiphenyl (13C12,99%) (IUPAC #127)	[n/a]	10	ng/mL
CS2, 13C-Labeled Sampling Standard, IUPAC# 159	2,3,3',4,5,5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #159)	[n/a]	10	ng/mL
CS2, 13C-Labeled Extraction Standard, IUPAC# 81	3,4,4',5-Tetrachlorobiphenyl (13C12,99%) (IUPAC #81)	[208461-24-9]	10	ng/mL
CS2, 13C-Labeled Extraction Standard, IUPAC# 77	3,3',4,4'-Tetrachlorobiphenyl (13C12,99%) (IUPAC #77)	[105600-23-5]	10	ng/mL
CS2, 13C-Labeled Extraction Standard, IUPAC# 126	3,3',4,4',5-Pentachlorobiphenyl (13C12,99%) (IUPAC #126)	[208263-65-4]	10	ng/mL
CS2, 13C-Labeled Extraction Standard, IUPAC# 169	3,3',4,4',5,5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #169)	[208263-70-1]	10	ng/mL
CS2, 13C-Labeled Extraction Standard, IUPAC# 105	2,3,3',4,4'-Pentachlorobiphenyl (13C12,99%) (IUPAC #105)	[208263-62-1]	10	ng/mL
CS2, 13C-Labeled Extraction Standard, IUPAC# 114	2,3,4,4',5-Pentachlorobiphenyl (13C12,99%) (IUPAC #114)	[208263-63-2]	10	ng/mL
CS2, 13C-Labeled Extraction Standard, IUPAC# 118	2,3',4,4',5-Pentachlorobiphenyl (13C12,99%) (IUPAC #118)	[104130-40-7]	10	ng/mL
CS2, 13C-Labeled Extraction Standard, IUPAC# 123	2',3,4,4',5-Pentachlorobiphenyl (13C12,99%) (IUPAC #123)	[208263-64-3]	10	ng/mL
CS2, 13C-Labeled Extraction Standard, IUPAC# 156	2,3,3',4,4',5-Hexachlorobiphenyl (13C12,99%) (IUPAC #156)	[208263-68-7]	10	ng/mL
CS2, 13C-Labeled Extraction Standard, IUPAC# 157	2,3,3',4,4',5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #157)	[235416-30-5]	10	ng/mL
CS2, 13C-Labeled Extraction Standard, IUPAC# 1	2,3',4,4',5,5'-Hexachlorobiphenyl (13C12,99%)	[208263-69-8]	10	ng/mL

67	(IUPAC #167)				
CS2, 13C-Labeled Extrac tion Standard, IUPAC# 1	2,3,3',4,4',5,5'-Heptac hlorobiphenyl (13C12,99 %) (IUPAC #189)	[208263-73-4]	10		ng/mL
89					
CS2, 13C-Labeled Recove ry Standard, IUPAC# 70	2,3',4',5-Tetrachlorobi phenyl (13C12,99%) (IUP AC #70)	[208263-81-4]	10		ng/mL
CS2, 13C-Labeled Recove ry Standard, IUPAC# 111	2,3,3',5,5'-Pentachloro biphenyl (13C12,99%) (I UPAC #111)	[235416-29-2]	10		ng/mL
CS2, 13C-Labeled Recove ry Standard, IUPAC# 170	2,2',3,3',4,4',5-Heptac hlorobiphenyl (13C12,99 %) (IUPAC #170)	[35065-30-6]/un labelled	10		ng/mL
CS3, Native Compound, I UPAC# 81	3,4,4',5-Tetrachlorobip henyl (PCB 81)	[70362-50-4]	10		ng/mL
CS3, Native Compound, I UPAC# 77	3,3',4,4'-Tetrachlorobi phenyl (PCB 77)	[32598-13-3]	10		ng/mL
CS3, Native Compound, I UPAC# 126	3,3',4,4',5-Pentachloro biphenyl (PCB 126)	[57465-28-8]	10		ng/mL
CS3, Native Compound, I UPAC# 169	3,3',4,4',5,5'-Hexachlo robiphenyl (PCB 169)	[32774-16-6]	10		ng/mL
CS3, Native Compound, I UPAC# 105	2,3,3',4,4'-Pentachloro biphenyl (PCB 105)	[32598-14-4]	10		ng/mL
CS3, Native Compound, I UPAC# 114	2,3,4,4',5-Pentachlorob iphenyl (PCB 114)	[74472-37-0]	10		ng/mL
CS3, Native Compound, I UPAC# 118	2,3',4,4',5-Pentachloro biphenyl (PCB 118)	[31508-00-6]	60		ng/mL
CS3, Native Compound, I UPAC# 123	2',3,4,4',5-Pentachloro biphenyl (PCB 123)	[65510-44-3]	10		ng/mL
CS3, Native Compound, I UPAC# 156	2,3,3',4,4',5-Hexachlor obiphenyl (PCB 156)	[38380-08-4]	10		ng/mL
CS3, Native Compound, I UPAC# 157	2,3,3',4,4',5'-Hexachlo robiphenyl (PCB 157)	[69782-90-7]	10		ng/mL
CS3, Native Compound, I UPAC# 167	2,3',4,4',5,5'-Hexachlo robiphenyl (PCB 167)	[52663-72-6]	10		ng/mL
CS3, Native Compound, I UPAC# 189	2,3,3',4,4',5,5'-Heptac hlorobiphenyl (PCB 189)	[39635-31-9]	10		ng/mL
CS3, 13C-Labeled Sampli	2,3,4,4'-Tetrachlorobip	[n/a]	10		ng/mL

ng Standard, IUPAC# 60	henyl (13C12,99%) (IUPAC #60)				
CS3, 13C-Labeled Sampling Standard, IUPAC# 127	3,3',4,5,5'-Pentachlorobiphenyl (13C12,99%) (IUPAC #127)	[n/a]	10		ng/mL
CS3, 13C-Labeled Sampling Standard, IUPAC# 159	2,3,3',4,5,5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #159)	[n/a]	10		ng/mL
CS3, 13C-Labeled Extraction Standard, IUPAC# 81	3,4,4',5-Tetrachlorobiphenyl (13C12,99%) (IUPAC #81)	[208461-24-9]	10		ng/mL
CS3, 13C-Labeled Extraction Standard, IUPAC# 77	3,3',4,4'-Tetrachlorobiphenyl (13C12,99%) (IUPAC #77)	[105600-23-5]	10		ng/mL
CS3, 13C-Labeled Extraction Standard, IUPAC# 126	3,3',4,4',5-Pentachlorobiphenyl (13C12,99%) (IUPAC #126)	[208263-65-4]	10		ng/mL
CS3, 13C-Labeled Extraction Standard, IUPAC# 169	3,3',4,4',5,5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #169)	[208263-70-1]	10		ng/mL
CS3, 13C-Labeled Extraction Standard, IUPAC# 105	2,3,3',4,4'-Pentachlorobiphenyl (13C12,99%) (IUPAC #105)	[208263-62-1]	10		ng/mL
CS3, 13C-Labeled Extraction Standard, IUPAC# 114	2,3,4,4',5-Pentachlorobiphenyl (13C12,99%) (IUPAC #114)	[208263-63-2]	10		ng/mL
CS3, 13C-Labeled Extraction Standard, IUPAC# 118	2,3',4,4',5-Pentachlorobiphenyl (13C12,99%) (IUPAC #118)	[104130-40-7]	10		ng/mL
CS3, 13C-Labeled Extraction Standard, IUPAC# 123	2',3,4,4',5-Pentachlorobiphenyl (13C12,99%) (IUPAC #123)	[208263-64-3]	10		ng/mL
CS3, 13C-Labeled Extraction Standard, IUPAC# 156	2,3,3',4,4',5-Hexachlorobiphenyl (13C12,99%) (IUPAC #156)	[208263-68-7]	10		ng/mL
CS3, 13C-Labeled Extraction Standard, IUPAC# 157	2,3,3',4,4',5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #157)	[235416-30-5]	10		ng/mL

CS3, 13C-Labeled Extrac tion Standard, IUPAC# 1 67	2,3',4,4',5,5'-Hexachlo robiphenyl (13C12,99%) (IUPAC #167)	[208263-69-8]	10	ng/mL
CS3, 13C-Labeled Extrac tion Standard, IUPAC# 1 89	2,3,3',4,4',5,5'-Heptac hlorobiphenyl (13C12,99 %) (IUPAC #189)	[208263-73-4]	10	ng/mL
CS3, 13C-Labeled Recove ry Standard, IUPAC# 70	2,3',4',5-Tetrachlorobi phenyl (13C12,99%) (IUP AC #70)	[208263-81-4]	10	ng/mL
CS3, 13C-Labeled Recove ry Standard, IUPAC# 111	2,3,3',5,5'-Pentachloro biphenyl (13C12,99%) (I UPAC #111)	[235416-29-2]	10	ng/mL
CS3, 13C-Labeled Recove ry Standard, IUPAC# 170	2,2',3,3',4,4',5-Heptac hlorobiphenyl (13C12,99 %) (IUPAC #170)	[35065-30-6]/un labelled	10	ng/mL
CS4, Native Compound, I UPAC# 81	3,4,4',5-Tetrachlorobip henyl (PCB 81)	[70362-50-4]	50	ng/mL
CS4, Native Compound, I UPAC# 77	3,3',4,4'-Tetrachlorobi phenyl (PCB 77)	[32598-13-3]	50	ng/mL
CS4, Native Compound, I UPAC# 126	3,3',4,4',5-Pentachloro biphenyl (PCB 126)	[57465-28-8]	50	ng/mL
CS4, Native Compound, I UPAC# 169	3,3',4,4',5,5'-Hexachlo robiphenyl (PCB 169)	[32774-16-6]	50	ng/mL
CS4, Native Compound, I UPAC# 105	2,3,3',4,4'-Pentachloro biphenyl (PCB 105)	[32598-14-4]	50	ng/mL
CS4, Native Compound, I UPAC# 114	2,3,4,4',5-Pentachlorob iphenyl (PCB 114)	[74472-37-0]	50	ng/mL
CS4, Native Compound, I UPAC# 118	2,3',4,4',5-Pentachloro biphenyl (PCB 118)	[31508-00-6]	300	ng/mL
CS4, Native Compound, I UPAC# 123	2',3,4,4',5-Pentachloro biphenyl (PCB 123)	[65510-44-3]	50	ng/mL
CS4, Native Compound, I UPAC# 156	2,3,3',4,4',5-Hexachlor obiphenyl (PCB 156)	[38380-08-4]	50	ng/mL
CS4, Native Compound, I UPAC# 157	2,3,3',4,4',5'-Hexachlo robiphenyl (PCB 157)	[69782-90-7]	50	ng/mL
CS4, Native Compound, I UPAC# 167	2,3',4,4',5,5'-Hexachlo robiphenyl (PCB 167)	[52663-72-6]	50	ng/mL
CS4, Native Compound, I	2,3,3',4,4',5,5'-Heptac	[39635-31-9]	50	ng/mL

UPAC# 189	hlorobiphenyl (PCB 189)			
CS4, 13C-Labeled Sampli ng Standard, IUPAC# 60	2,3,4,4'-Tetrachlorobip henyl (13C12,99%) (IUPA C #60)	[n/a]	10	ng/mL
CS4, 13C-Labeled Sampli ng Standard, IUPAC# 127	3,3',4,5,5'-Pentachloro biphenyl (13C12,99%) (I UPAC #127)	[n/a]	10	ng/mL
CS4, 13C-Labeled Sampli ng Standard, IUPAC# 159	2,3,3',4,5,5'-Hexachlor obiphenyl (13C12,99%) (IUPAC #159)	[n/a]	10	ng/mL
CS4, 13C-Labeled Extrac tion Standard, IUPAC# 8 1	3,4,4',5-Tetrachlorobip henyl (13C12,99%) (IUPA C# 81)	[208461-24-9]	10	ng/mL
CS4, 13C-Labeled Extrac tion Standard, IUPAC# 7 7	3,3',4,4'-Tetrachlorobi phenyl (13C12,99%) (IUP AC #77)	[105600-23-5]	10	ng/mL
CS4, 13C-Labeled Extrac tion Standard, IUPAC# 1 26	3,3',4,4',5-Pentachloro biphenyl (13C12,99%) (I UPAC #126)	[208263-65-4]	10	ng/mL
CS4, 13C-Labeled Extrac tion Standard, IUPAC# 1 69	3,3',4,4',5,5'-Hexachlo robiphenyl (13C12,99%) (IUPAC #169)	[208263-70-1]	10	ng/mL
CS4, 13C-Labeled Extrac tion Standard, IUPAC# 1 05	2,3,3',4,4'-Pentachloro biphenyl (13C12,99%) (I UPAC #105)	[208263-62-1]	10	ng/mL
CS4, 13C-Labeled Extrac tion Standard, IUPAC# 1 14	2,3,4,4',5-Pentachlorob iphenyl (13C12,99%) (IU PAC #114)	[208263-63-2]	10	ng/mL
CS4, 13C-Labeled Extrac tion Standard, IUPAC# 1 18	2,3',4,4',5-Pentachloro biphenyl (13C12,99%) (I UPAC #118)	[104130-40-7]	10	ng/mL
CS4, 13C-Labeled Extrac tion Standard, IUPAC# 1 23	2',3,4,4',5-Pentachloro biphenyl (13C12,99%) (I UPAC #123)	[208263-64-3]	10	ng/mL
CS4, 13C-Labeled Extrac tion Standard, IUPAC# 1 56	2,3,3',4,4',5-Hexachlor obiphenyl (13C12,99%) (IUPAC #156)	[208263-68-7]	10	ng/mL
CS4, 13C-Labeled Extrac	2,3,3',4,4',5'-Hexachlo	[235416-30-5]	10	ng/mL

tion Standard, IUPAC# 1	robiphenyl (13C12,99%)				
57	(IUPAC #157)				
CS4, 13C-Labeled Extrac	2,3',4,4',5,5'-Hexachlo	[208263-69-8]	10		ng/mL
tion Standard, IUPAC# 1	robiphenyl (13C12,99%)				
67	(IUPAC #167)				
CS4, 13C-Labeled Extrac	2,3,3',4,4',5,5'-Heptac	[208263-73-4]	10		ng/mL
tion Standard, IUPAC# 1	hlorobiphenyl (13C12,99				
89	%) (IUPAC #189)				
CS4, 13C-Labeled Recove	2,3',4',5-Tetrachlorobi	[208263-81-4]	10		ng/mL
ry Standard, IUPAC# 70	phenyl (13C12,99%) (IUP				
	AC #70)				
CS4, 13C-Labeled Recove	2,3,3',5,5'-Pentachloro	[235416-29-2]	10		ng/mL
ry Standard, IUPAC# 111	biphenyl (13C12,99%) (I				
	UPAC #111)				
CS4, 13C-Labeled Recove	2,2',3,3',4,4',5-Heptac	[35065-30-6]/un	10		ng/mL
ry Standard, IUPAC# 170	hlorobiphenyl (13C12,99	labelled			
	%) (IUPAC #170)				
CS5, Native Compound, I	3,4,4',5-Tetrachlorobip	[70362-50-4]	200		ng/mL
UPAC# 81	henyl (PCB 81)				
CS5, Native Compound, I	3,3',4,4'-Tetrachlorobi	[32598-13-3]	200		ng/mL
UPAC# 77	phenyl (PCB 77)				
CS5, Native Compound, I	3,3',4,4',5-Pentachloro	[57465-28-8]	200		ng/mL
UPAC# 126	biphenyl (PCB 126)				
CS5, Native Compound, I	3,3',4,4',5,5'-Hexachlo	[32774-16-6]	200		ng/mL
UPAC# 169	robiphenyl (PCB 169)				
CS5, Native Compound, I	2,3,3',4,4'-Pentachloro	[32598-14-4]	200		ng/mL
UPAC# 105	biphenyl (PCB 105)				
CS5, Native Compound, I	2,3,4,4',5-Pentachlorob	[74472-37-0]	200		ng/mL
UPAC# 114	iphenyl (PCB 114)				
CS5, Native Compound, I	2,3',4,4',5-Pentachloro	[31508-00-6]	1200		ng/mL
UPAC# 118	biphenyl (PCB 118)				
CS5, Native Compound, I	2',3,4,4',5-Pentachloro	[65510-44-3]	200		ng/mL
UPAC# 123	biphenyl (PCB 123)				
CS5, Native Compound, I	2,3,3',4,4',5-Hexachlor	[38380-08-4]	200		ng/mL
UPAC# 156	obiphenyl (PCB 156)				
CS5, Native Compound, I	2,3,3',4,4',5'-Hexachlo	[69782-90-7]	200		ng/mL
UPAC# 157	robiphenyl (PCB 157)				
CS5, Native Compound, I	2,3',4,4',5,5'-Hexachlo	[52663-72-6]	200		ng/mL

UPAC# 167	robiphenyl (PCB 167)				
CS5, Native Compound, I	2,3,3',4,4',5,5'-Heptac	[39635-31-9]	200		ng/mL
UPAC# 189	chlorobiphenyl (PCB 189)				
CS5, 13C-Labeled Sampli	2,3,4,4'-Tetrachlorobip	[n/a]	10		ng/mL
ng Standard, IUPAC# 60	henyl (13C12,99%) (IUPA C #60)				
CS5, 13C-Labeled Sampli	3,3',4,5,5'-Pentachloro	[n/a]	10		ng/mL
ng Standard, IUPAC# 127	biphenyl (13C12,99%) (I UPAC #127)				
CS5, 13C-Labeled Sampli	2,3,3',4,5,5'-Hexachlor	[n/a]	10		ng/mL
ng Standard, IUPAC# 159	obiphenyl (13C12,99%) (IUPAC #159)				
CS5, 13C-Labeled Extrac	3,4,4',5-Tetrachlorobip	[208461-24-9]	10		ng/mL
tion Standard, IUPAC# 8	henyl (13C12,99%) (IUPA C# 81)				
CS5, 13C-Labeled Extrac	3,3',4,4'-Tetrachlorobi	[105600-23-5]	10		ng/mL
tion Standard, IUPAC# 7	phenyl (13C12,99%) (IUP AC #77)				
CS5, 13C-Labeled Extrac	3,3',4,4',5-Pentachloro	[208263-65-4]	10		ng/mL
tion Standard, IUPAC# 1	biphenyl (13C12,99%) (I UPAC #126)				
CS5, 13C-Labeled Extrac	3,3',4,4',5,5'-Hexachlo	[208263-70-1]	10		ng/mL
tion Standard, IUPAC# 1	robiphenyl (13C12,99%) (IUPAC #169)				
CS5, 13C-Labeled Extrac	2,3,3',4,4'-Pentachloro	[208263-62-1]	10		ng/mL
tion Standard, IUPAC# 1	biphenyl (13C12,99%) (I UPAC #105)				
CS5, 13C-Labeled Extrac	2,3,4,4',5-Pentachlorob	[208263-63-2]	10		ng/mL
tion Standard, IUPAC# 1	iphenyl (13C12,99%) (IU PAC #114)				
CS5, 13C-Labeled Extrac	2,3',4,4',5-Pentachloro	[104130-40-7]	10		ng/mL
tion Standard, IUPAC# 1	biphenyl (13C12,99%) (I UPAC #118)				
CS5, 13C-Labeled Extrac	2',3,4,4',5-Pentachloro	[208263-64-3]	10		ng/mL
tion Standard, IUPAC# 1	biphenyl (13C12,99%) (I UPAC #123)				
CS5, 13C-Labeled Extrac	2,3,3',4,4',5-Hexachlor	[208263-68-7]	10		ng/mL
tion Standard, IUPAC# 1	obiphenyl (13C12,99%) (IUPAC #159)				

56	IUPAC #156)				
CS5, 13C-Labeled Extrac tion Standard, IUPAC# 1	2,3,3',4,4',5'-Hexachlo robiphenyl (13C12,99%)	[235416-30-5]	10		ng/mL
57	(IUPAC #157)				
CS5, 13C-Labeled Extrac tion Standard, IUPAC# 1	2,3',4,4',5,5'-Hexachlo robiphenyl (13C12,99%)	[208263-69-8]	10		ng/mL
67	(IUPAC #167)				
CS5, 13C-Labeled Extrac tion Standard, IUPAC# 1	2,3,3',4,4',5,5'-Heptac hlorobiphenyl (13C12,99	[208263-73-4]	10		ng/mL
89	%) (IUPAC #189)				
CS5, 13C-Labeled Recove ry Standard, IUPAC# 70	2,3',4',5-Tetrachlorobi phenyl (13C12,99%) (IUP AC #70)	[208263-81-4]	10		ng/mL
CS5, 13C-Labeled Recove ry Standard, IUPAC# 111	2,3,3',5,5'-Pentachloro biphenyl (13C12,99%) (I UPAC #111)	[235416-29-2]	10		ng/mL
CS5, 13C-Labeled Recove ry Standard, IUPAC# 170	2,2',3,3',4,4',5-Heptac hlorobiphenyl (13C12,99 %) (IUPAC #170)	[35065-30-6]/un labelled	10		ng/mL
CS6, Native Compound, I UPAC# 81	3,4,4',5-Tetrachlorobip henyl (PCB 81)	[70362-50-4]	800		ng/mL
CS6, Native Compound, I UPAC# 77	3,3',4,4'-Tetrachlorobi phenyl (PCB 77)	[32598-13-3]	800		ng/mL
CS6, Native Compound, I UPAC# 126	3,3',4,4',5-Pentachloro biphenyl (PCB 126)	[57465-28-8]	800		ng/mL
CS6, Native Compound, I UPAC# 169	3,3',4,4',5,5'-Hexachlo robiphenyl (PCB 169)	[32774-16-6]	800		ng/mL
CS6, Native Compound, I UPAC# 105	2,3,3',4,4'-Pentachloro biphenyl (PCB 105)	[32598-14-4]	800		ng/mL
CS6, Native Compound, I UPAC# 114	2,3,4,4',5-Pentachlorob iphenyl (PCB 114)	[74472-37-0]	800		ng/mL
CS6, Native Compound, I UPAC# 118	2,3',4,4',5-Pentachloro biphenyl (PCB 118)	[31508-00-6]	4800		ng/mL
CS6, Native Compound, I UPAC# 123	2',3,4,4',5-Pentachloro biphenyl (PCB 123)	[65510-44-3]	800		ng/mL
CS6, Native Compound, I UPAC# 156	2,3,3',4,4',5-Hexachlor obiphenyl (PCB 156)	[38380-08-4]	800		ng/mL
CS6, Native Compound, I	2,3,3',4,4',5'-Hexachlo	[69782-90-7]	800		ng/mL

UPAC# 157	robiphenyl (PCB 157)				
CS6, Native Compound, I	2,3',4,4',5,5'-Hexachlo	[52663-72-6]	800		ng/mL
UPAC# 167	robiphenyl (PCB 167)				
CS6, Native Compound, I	2,3,3',4,4',5,5'-Heptac	[39635-31-9]	800		ng/mL
UPAC# 189	hlorobiphenyl (PCB 189)				
CS6, 13C-Labeled Sampli	2,3,4,4'-Tetrachlorobip	[n/a]	10		ng/mL
ng Standard, IUPAC# 60	henyl (13C12,99%) (IUPA C #60)				
CS6, 13C-Labeled Sampli	3,3',4,5,5'-Pentachloro	[n/a]	10		ng/mL
ng Standard, IUPAC# 127	biphenyl (13C12,99%) (I UPAC #127)				
CS6, 13C-Labeled Sampli	2,3,3',4,5,5'-Hexachlor	[n/a]	10		ng/mL
ng Standard, IUPAC# 159	obiphenyl (13C12,99%) (IUPAC #159)				
CS6, 13C-Labeled Extrac	3,4,4',5-Tetrachlorobip	[208461-24-9]	10		ng/mL
tion Standard, IUPAC# 8	henyl (13C12,99%) (IUPA C# 81)				
CS6, 13C-Labeled Extrac	3,3',4,4'-Tetrachlorobi	[105600-23-5]	10		ng/mL
tion Standard, IUPAC# 7	phenyl (13C12,99%) (IUP AC #77)				
CS6, 13C-Labeled Extrac	3,3',4,4',5-Pentachloro	[208263-65-4]	10		ng/mL
tion Standard, IUPAC# 1	biphenyl (13C12,99%) (I UPAC #126)				
26					
CS6, 13C-Labeled Extrac	3,3',4,4',5,5'-Hexachlo	[208263-70-1]	10		ng/mL
tion Standard, IUPAC# 1	robiphenyl (13C12,99%) (IUPAC #169)				
69					
CS6, 13C-Labeled Extrac	2,3,3',4,4'-Pentachloro	[208263-62-1]	10		ng/mL
tion Standard, IUPAC# 1	biphenyl (13C12,99%) (I UPAC #105)				
05					
CS6, 13C-Labeled Extrac	2,3,4,4',5-Pentachlorob	[208263-63-2]	10		ng/mL
tion Standard, IUPAC# 1	iphenyl (13C12,99%) (IU PAC #114)				
14					
CS6, 13C-Labeled Extrac	2,3',4,4',5-Pentachloro	[104130-40-7]	10		ng/mL
tion Standard, IUPAC# 1	biphenyl (13C12,99%) (I UPAC #118)				
18					
CS6, 13C-Labeled Extrac	2',3,4,4',5-Pentachloro	[208263-64-3]	10		ng/mL
tion Standard, IUPAC# 1	biphenyl (13C12,99%) (I UPAC #123)				
23					

CS6, 13C-Labeled Extrac tion Standard, IUPAC# 1 56	2,3,3',4,4',5-Hexachlor obiphenyl (13C12,99%) (IUPAC #156)	[208263-68-7]	10	ng/mL
CS6, 13C-Labeled Extrac tion Standard, IUPAC# 1 57	2,3,3',4,4',5'-Hexachlo robiphenyl (13C12,99%) (IUPAC #157)	[235416-30-5]	10	ng/mL
CS6, 13C-Labeled Extrac tion Standard, IUPAC# 1 67	2,3',4,4',5,5'-Hexachlo robiphenyl (13C12,99%) (IUPAC #167)	[208263-69-8]	10	ng/mL
CS6, 13C-Labeled Extrac tion Standard, IUPAC# 1 89	2,3,3',4,4',5,5'-Heptac hlorobiphenyl (13C12,99 %) (IUPAC #189)	[208263-73-4]	10	ng/mL
CS6, 13C-Labeled Recove ry Standard, IUPAC# 70	2,3',4',5-Tetrachlorobi phenyl (13C12,99%) (IUP AC #70)	[208263-81-4]	10	ng/mL
CS6, 13C-Labeled Recove ry Standard, IUPAC# 111	2,3,3',5,5'-Pentachloro biphenyl (13C12,99%) (I UPAC #111)	[235416-29-2]	10	ng/mL
CS6, 13C-Labeled Recove ry Standard, IUPAC# 170	2,2',3,3',4,4',5-Heptac hlorobiphenyl (13C12,99 %) (IUPAC #170)	[35065-30-6]/un labelled	10	ng/mL