

Mono-Octa PCN Calibration Solutions (CS1-CS5) ((unlabelled)/13C10, 99%)

Art. ID CIL-ECN-5577
Unit 5 x 0,25mL
Deliverydetails De Minimis UN1920 III E1

Description

Chemical purity: 98%

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
CS1, PCN 2	2-Monochloronaphthalene	[91-58-7]	0,2	ng/mL		
CS1, PCN 6	1,5-Dichloronaphthalene	[1825-30-5]	0,2	ng/mL		
CS1, PCN 13	1,2,3-Trichloronaphthalene	[50402-52-3]	0,2	ng/mL		
CS1, PCN 28	1,2,3,5-Tetrachloronaphthalene	[53555-63-8]	0,2	ng/mL		
CS1, PCN 42	1,3,5,7-Tetrachloronaphthalene	[53555-64-9]	0,2	ng/mL		
CS1, PCN 46	1,4,5,8-Tetrachloronaphthalene	[3432-57-3]	0,2	ng/mL		
CS1, PCN 48	2,3,6,7-Tetrachloronaphthalene	[34588-40-4]	0,2	ng/mL		
CS1, PCN 49	1,2,3,4,5-Pentachloronaphthalene	[67922-25-2]	0,2	ng/mL		
CS1, PCN 50	1,2,3,4,6-Pentachloronaphthalene	[67922-26-3]	0,2	ng/mL		
CS1, PCN 52	1,2,3,5,7-Pentachloronaphthalene	[53555-65-0]	0,2	ng/mL		
CS1, PCN 53	1,2,3,5,8-Pentachloronaphthalene	[150224-24-1]	0,2	ng/mL		
CS1, PCN 66	1,2,3,4,6,7-Hexachloronaphthalene	[103426-96-6]	0,2	ng/mL		
CS1, PCN 70	1,2,3,6,7,8-Hexachloronaphthalene	[17062-87-2]	0,2	ng/mL		
CS1, PCN 72	1,2,4,5,7,8-Hexachloronaphthalene	[103426-92-2]	0,2	ng/mL		
CS1, PCN 73	1,2,3,4,5,6,7-Heptachloronaphthalene	[58863-14-2]	0,2	ng/mL		
CS1, PCN 75	Octachloronaphthalene	[2234-13-1]	0,2	ng/mL		

CS1, PCN 2, Cleanup	2-Monochloronaphthalene (13C10,99%)	[91-58-7]/unlabelled	10	ng/mL
CS1, PCN 6, Cleanup	1,5-Dichloronaphthalene (13C10,99%)	[1825-30-5]/unlabelled	10	ng/mL
CS1, PCN 13, Cleanup	1,2,3-Trichloronaphthalene (13C10,99%)	[50402-52-3]/unlabelled	10	ng/mL
CS1, PCN 42, Cleanup	1,3,5,7-Tetrachloronaphthalene (13C10,99%)	[219526-43-9]	10	ng/mL
CS1, PCN 52, Cleanup	1,2,3,5,7-Pentachloronaphthalene (13C10,99%)	[53555-65-0]/unlabelled	10	ng/mL
CS1, PCN 67, Cleanup	1,2,3,5,6,7-Hexachloronaphthalene (13C10,99%)	[219526-47-3]	10	ng/mL
CS1, PCN 73, Cleanup	1,2,3,4,5,6,7-Heptachloronaphthalene (13C10,99%)	[58863-14-2]/unlabelled	10	ng/mL
CS1, PCN 75, Cleanup	Octachloronaphthalene (13C10,99%)	[2234-13-1]/unlabelled	10	ng/mL
CS1, PCB-9, Syringe	2,5-Dichlorobiphenyl (13C12,99%) (IUPAC #9)	[250694-89-4]	10	ng/mL
CS1, PCB-52, Syringe	2,2',5,5'-Tetrachlorobiphenyl (13C12,99%) (IUPAC #52)	[208263-80-3]	10	ng/mL
CS1, PCB-101, Syringe	2,2',4,5,5'-Pentachlorobiphenyl (13C12,99%) (IUPAC #101)	[104130-39-4]	10	ng/mL
CS1, PCB-138, Syringe	2,2',3,4,4',5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #138)	[208263-66-5]	10	ng/mL
CS1, PCB-194, Syringe	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (13C12,99%) (IUPAC #194)	[208263-74-5]	10	ng/mL
CS1, PCN 9, Sampling	1,8-Dichloronaphthalene (13C10,99%)		10	ng/mL
CS2, PCN 2	2-Monochloronaphthalene	[91-58-7]	1	ng/mL
CS2, PCN 6	1,5-Dichloronaphthalene	[1825-30-5]	1	ng/mL
CS2, PCN 13	1,2,3-Trichloronaphthalene	[50402-52-3]	1	ng/mL
CS2, PCN 28	1,2,3,5-Tetrachloronaphthalene	[53555-63-8]	1	ng/mL

	thalene				
CS2, PCN 42	1,3,5,7-Tetrachloronaphthalene	[53555-64-9]	1		ng/mL
	thalene				
CS2, PCN 46	1,4,5,8-Tetrachloronaphthalene	[3432-57-3]	1		ng/mL
	thalene				
CS2, PCN 48	2,3,6,7-Tetrachloronaphthalene	[34588-40-4]	1		ng/mL
	thalene				
CS2, PCN 49	1,2,3,4,5-Pentachloronaphthalene	[67922-25-2]	1		ng/mL
	phthalene				
CS2, PCN 50	1,2,3,4,6-Pentachloronaphthalene	[67922-26-3]	1		ng/mL
	phthalene				
CS2, PCN 52	1,2,3,5,7-Pentachloronaphthalene	[53555-65-0]	1		ng/mL
	phthalene				
CS2, PCN 53	1,2,3,5,8-Pentachloronaphthalene	[150224-24-1]	1		ng/mL
	phthalene				
CS2, PCN 66	1,2,3,4,6,7-Hexachloronaphthalene	[103426-96-6]	1		ng/mL
	aphthalene				
CS2, PCN 70	1,2,3,6,7,8-Hexachloronaphthalene	[17062-87-2]	1		ng/mL
	aphthalene				
CS2, PCN 72	1,2,4,5,7,8-Hexachloronaphthalene	[103426-92-2]	1		ng/mL
	aphthalene				
CS2, PCN 73	1,2,3,4,5,6,7-Heptachloronaphthalene	[58863-14-2]	1		ng/mL
	ronaphthalene				
CS2, PCN 75	Octachloronaphthalene	[2234-13-1]	1		ng/mL
CS2, PCN 2, Cleanup	2-Monochloronaphthalene (13C10,99%)	[91-58-7]/unlabelled	10		ng/mL
CS2, PCN 6, Cleanup	1,5-Dichloronaphthalene (13C10,99%)	[1825-30-5]/unlabelled	10		ng/mL
CS2, PCN 13, Cleanup	1,2,3-Trichloronaphthalene (13C10,99%)	[50402-52-3]/unlabelled	10		ng/mL
CS2, PCN 42, Cleanup	1,3,5,7-Tetrachloronaphthalene (13C10,99%)	[219526-43-9]	10		ng/mL
CS2, PCN 52, Cleanup	1,2,3,5,7-Pentachloronaphthalene (13C10,99%)	[53555-65-0]/unlabelled	10		ng/mL
CS2, PCN 67, Cleanup	1,2,3,5,6,7-Hexachloronaphthalene (13C10,99%)	[219526-47-3]	10		ng/mL
CS2, PCN 73, Cleanup	1,2,3,4,5,6,7-Heptachloronaphthalene (13C10,99%)	[58863-14-2]/unlabelled	10		ng/mL

CS2, PCN 75, Cleanup	Octachloronaphthalene (13C10,99%)	[2234-13-1]/unlabelled	10	ng/mL
CS2, PCB-9, Syringe	2,5-Dichlorobiphenyl (13C12,99%) (IUPAC #9)	[250694-89-4]	10	ng/mL
CS2, PCB-52, Syringe	2,2',5,5'-Tetrachlorobiphenyl (13C12,99%) (IUPAC #52)	[208263-80-3]	10	ng/mL
CS2, PCB-101, Syringe	2,2',4,5,5'-Pentachlorobiphenyl (13C12,99%) (IUPAC #101)	[104130-39-4]	10	ng/mL
CS2, PCB-138, Syringe	2,2',3,4,4',5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #138)	[208263-66-5]	10	ng/mL
CS2, PCB-194, Syringe	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (13C12,99%) (IUPAC #194)	[208263-74-5]	10	ng/mL
CS2, PCN 9, Sampling	1,8-Dichloronaphthalene (13C10,99%)		10	ng/mL
CS3, PCN 2	2-Monochloronaphthalene	[91-58-7]	5	ng/mL
CS3, PCN 6	1,5-Dichloronaphthalene	[1825-30-5]	5	ng/mL
CS3, PCN 13	1,2,3-Trichloronaphthalene	[50402-52-3]	5	ng/mL
CS3, PCN 28	1,2,3,5-Tetrachloronaphthalene	[53555-63-8]	5	ng/mL
CS3, PCN 42	1,3,5,7-Tetrachloronaphthalene	[53555-64-9]	5	ng/mL
CS3, PCN 46	1,4,5,8-Tetrachloronaphthalene	[3432-57-3]	5	ng/mL
CS3, PCN 48	2,3,6,7-Tetrachloronaphthalene	[34588-40-4]	5	ng/mL
CS3, PCN 49	1,2,3,4,5-Pentachloronaphthalene	[67922-25-2]	5	ng/mL
CS3, PCN 50	1,2,3,4,6-Pentachloronaphthalene	[67922-26-3]	5	ng/mL
CS3, PCN 52	1,2,3,5,7-Pentachloronaphthalene	[53555-65-0]	5	ng/mL
CS3, PCN 53	1,2,3,5,8-Pentachloronaphthalene	[150224-24-1]	5	ng/mL

	phthalene				
CS3, PCN 66	1,2,3,4,6,7-Hexachloronaphthalene	[103426-96-6]	5		ng/mL
	aphthalene				
CS3, PCN 70	1,2,3,6,7,8-Hexachloronaphthalene	[17062-87-2]	5		ng/mL
	aphthalene				
CS3, PCN 72	1,2,4,5,7,8-Hexachloronaphthalene	[103426-92-2]	5		ng/mL
	aphthalene				
CS3, PCN 73	1,2,3,4,5,6,7-Heptachloronaphthalene	[58863-14-2]	5		ng/mL
	ronaphthalene				
CS3, PCN 75	Octachloronaphthalene	[2234-13-1]	5		ng/mL
CS3, PCN 2, Cleanup	2-Monochloronaphthalene (13C10,99%)	[91-58-7]/unlabelled	10		ng/mL
CS3, PCN 6, Cleanup	1,5-Dichloronaphthalene (13C10,99%)	[1825-30-5]/unlabelled	10		ng/mL
CS3, PCN 13, Cleanup	1,2,3-Trichloronaphthalene (13C10,99%)	[50402-52-3]/unlabelled	10		ng/mL
CS3, PCN 42, Cleanup	1,3,5,7-Tetrachloronaphthalene (13C10,99%)	[219526-43-9]	10		ng/mL
CS3, PCN 52, Cleanup	1,2,3,5,7-Pentachloronaphthalene (13C10,99%)	[53555-65-0]/unlabelled	10		ng/mL
CS3, PCN 67, Cleanup	1,2,3,5,6,7-Hexachloronaphthalene (13C10,99%)	[219526-47-3]	10		ng/mL
CS3, PCN 73, Cleanup	1,2,3,4,5,6,7-Heptachloronaphthalene (13C10,99%)	[58863-14-2]/unlabelled	10		ng/mL
CS3, PCN 75, Cleanup	Octachloronaphthalene (13C10,99%)	[2234-13-1]/unlabelled	10		ng/mL
CS3, PCB-9, Syringe	2,5-Dichlorobiphenyl (13C12,99%) (IUPAC #9)	[250694-89-4]	10		ng/mL
CS3, PCB-52, Syringe	2,2',5,5'-Tetrachlorobiphenyl (13C12,99%) (IUPAC #52)	[208263-80-3]	10		ng/mL
CS3, PCB-101, Syringe	2,2',4,5,5'-Pentachlorobiphenyl (13C12,99%) (IUPAC #101)	[104130-39-4]	10		ng/mL
CS3, PCB-138, Syringe	2,2',3,4,4',5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #138)	[208263-66-5]	10		ng/mL

CS3, PCB-194, Syringe	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (13C12, 99%) (IUPAC #194)	[208263-74-5]	10	ng/mL
CS3, PCN 9, Sampling	1,8-Dichloronaphthalene (13C10,99%)		10	ng/mL
CS4, PCN 2	2-Monochloronaphthalene	[91-58-7]	20	ng/mL
CS4, PCN 6	1,5-Dichloronaphthalene	[1825-30-5]	20	ng/mL
CS4, PCN 13	1,2,3-Trichloronaphthalene	[50402-52-3]	20	ng/mL
CS4, PCN 28	1,2,3,5-Tetrachloronaphthalene	[53555-63-8]	20	ng/mL
CS4, PCN 42	1,3,5,7-Tetrachloronaphthalene	[53555-64-9]	20	ng/mL
CS4, PCN 46	1,4,5,8-Tetrachloronaphthalene	[3432-57-3]	20	ng/mL
CS4, PCN 48	2,3,6,7-Tetrachloronaphthalene	[34588-40-4]	20	ng/mL
CS4, PCN 49	1,2,3,4,5-Pentachloronaphthalene	[67922-25-2]	20	ng/mL
CS4, PCN 50	1,2,3,4,6-Pentachloronaphthalene	[67922-26-3]	20	ng/mL
CS4, PCN 52	1,2,3,5,7-Pentachloronaphthalene	[53555-65-0]	20	ng/mL
CS4, PCN 53	1,2,3,5,8-Pentachloronaphthalene	[150224-24-1]	20	ng/mL
CS4, PCN 66	1,2,3,4,6,7-Hexachloronaphthalene	[103426-96-6]	20	ng/mL
CS4, PCN 70	1,2,3,6,7,8-Hexachloronaphthalene	[17062-87-2]	20	ng/mL
CS4, PCN 72	1,2,4,5,7,8-Hexachloronaphthalene	[103426-92-2]	20	ng/mL
CS4, PCN 73	1,2,3,4,5,6,7-Heptachloronaphthalene	[58863-14-2]	20	ng/mL
CS4, PCN 75	Octachloronaphthalene	[2234-13-1]	20	ng/mL
CS4, PCN 2, Cleanup	2-Monochloronaphthalene (13C10,99%)	[91-58-7]/unlabelled	10	ng/mL
CS4, PCN 6, Cleanup	1,5-Dichloronaphthalene (13C10,99%)	[1825-30-5]/unlabelled	10	ng/mL

CS4, PCN 13, Cleanup	1,2,3-Trichloronaphthalene (13C10,99%)	[50402-52-3]/unlabelled	10	ng/mL
CS4, PCN 42, Cleanup	1,3,5,7-Tetrachloronaphthalene (13C10,99%)	[219526-43-9]	10	ng/mL
CS4, PCN 52, Cleanup	1,2,3,5,7-Pentachloronaphthalene (13C10,99%)	[53555-65-0]/unlabelled	10	ng/mL
CS4, PCN 67, Cleanup	1,2,3,5,6,7-Hexachloronaphthalene (13C10,99%)	[219526-47-3]	10	ng/mL
CS4, PCN 73, Cleanup	1,2,3,4,5,6,7-Heptachloronaphthalene (13C10,99%)	[58863-14-2]/unlabelled	10	ng/mL
CS4, PCN 75, Cleanup	Octachloronaphthalene (13C10,99%)	[2234-13-1]/unlabelled	10	ng/mL
CS4, PCB-9, Syringe	2,5-Dichlorobiphenyl (13C12,99%) (IUPAC #9)	[250694-89-4]	10	ng/mL
CS4, PCB-52, Syringe	2,2',5,5'-Tetrachlorobiphenyl (13C12,99%) (IUPAC #52)	[208263-80-3]	10	ng/mL
CS4, PCB-101, Syringe	2,2',4,5,5'-Pentachlorobiphenyl (13C12,99%) (IUPAC #101)	[104130-39-4]	10	ng/mL
CS4, PCB-138, Syringe	2,2',3,4,4',5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #138)	[208263-66-5]	10	ng/mL
CS4, PCB-194, Syringe	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (13C12,99%) (IUPAC #194)	[208263-74-5]	10	ng/mL
CS4, PCN 9, Sampling	1,8-Dichloronaphthalene (13C10,99%)		10	ng/mL
CS5, PCN 2	2-Monochloronaphthalene	[91-58-7]	100	ng/mL
CS5, PCN 6	1,5-Dichloronaphthalene	[1825-30-5]	100	ng/mL
CS5, PCN 13	1,2,3-Trichloronaphthalene	[50402-52-3]	100	ng/mL
CS5, PCN 28	1,2,3,5-Tetrachloronaphthalene	[53555-63-8]	100	ng/mL
CS5, PCN 42	1,3,5,7-Tetrachloronaphthalene	[53555-64-9]	100	ng/mL
CS5, PCN 46	1,4,5,8-Tetrachloronaphthalene	[3432-57-3]	100	ng/mL

	thalene				
CS5, PCN 48	2,3,6,7-Tetrachloronaphthalene	[34588-40-4]	100		ng/mL
	thalene				
CS5, PCN 49	1,2,3,4,5-Pentachloronaphthalene	[67922-25-2]	100		ng/mL
	phthalene				
CS5, PCN 50	1,2,3,4,6-Pentachloronaphthalene	[67922-26-3]	100		ng/mL
	phthalene				
CS5, PCN 52	1,2,3,5,7-Pentachloronaphthalene	[53555-65-0]	100		ng/mL
	phthalene				
CS5, PCN 53	1,2,3,5,8-Pentachloronaphthalene	[150224-24-1]	100		ng/mL
	phthalene				
CS5, PCN 66	1,2,3,4,6,7-Hexachloronaphthalene	[103426-96-6]	100		ng/mL
	aphthalene				
CS5, PCN 70	1,2,3,6,7,8-Hexachloronaphthalene	[17062-87-2]	100		ng/mL
	aphthalene				
CS5, PCN 72	1,2,4,5,7,8-Hexachloronaphthalene	[103426-92-2]	100		ng/mL
	aphthalene				
CS5, PCN 73	1,2,3,4,5,6,7-Heptachloronaphthalene	[58863-14-2]	100		ng/mL
	ronaphthalene				
CS5, PCN 75	Octachloronaphthalene	[2234-13-1]	100		ng/mL
CS5, PCN 2, Cleanup	2-Monochloronaphthalene (13C10,99%)	[91-58-7]/unlabelled	10		ng/mL
CS5, PCN 6, Cleanup	1,5-Dichloronaphthalene (13C10,99%)	[1825-30-5]/unlabelled	10		ng/mL
CS5, PCN 13, Cleanup	1,2,3-Trichloronaphthalene (13C10,99%)	[50402-52-3]/unlabelled	10		ng/mL
CS5, PCN 42, Cleanup	1,3,5,7-Tetrachloronaphthalene (13C10,99%)	[219526-43-9]	10		ng/mL
CS5, PCN 52, Cleanup	1,2,3,5,7-Pentachloronaphthalene (13C10,99%)	[53555-65-0]/unlabelled	10		ng/mL
CS5, PCN 67, Cleanup	1,2,3,5,6,7-Hexachloronaphthalene (13C10,99%)	[219526-47-3]	10		ng/mL
CS5, PCN 73, Cleanup	1,2,3,4,5,6,7-Heptachloronaphthalene (13C10,99%)	[58863-14-2]/unlabelled	10		ng/mL
CS5, PCN 75, Cleanup	Octachloronaphthalene (13C10,99%)	[2234-13-1]/unlabelled	10		ng/mL
CS5, PCB-9, Syringe	2,5-Dichlorobiphenyl (1	[250694-89-4]	10		ng/mL

	3C12,99%) (IUPAC #9)				
CS5, PCB-52, Syringe	2,2',5,5'-Tetrachlorobiphenyl (13C12,99%) (IUPAC #52)	[208263-80-3]	10		ng/mL
CS5, PCB-101, Syringe	2,2',4,5,5'-Pentachlorobiphenyl (13C12,99%) (IUPAC #101)	[104130-39-4]	10		ng/mL
CS5, PCB-138, Syringe	2,2',3,4,4',5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #138)	[208263-66-5]	10		ng/mL
CS5, PCB-194, Syringe	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (13C12,99%) (IUPAC #194)	[208263-74-5]	10		ng/mL
CS5, PCN 9, Sampling	1,8-Dichloronaphthalene (13C10,99%)		10		ng/mL