

EC-5418 Modified JIS PCB ALT B Calibration Solutions  
(unlabeled/<sup>13</sup>C<sub>12</sub>, 99%) [CS1H-CS5H]

5 X 0.2 mL in  
Nonane/Isooctane

*All concentrations are in ng/mL*

Native Compounds	IUPAC#	<i>All concentrations are in ng/mL</i>				
		CS1	CS2	CS3	CS4	CS5
3,4,4',5-TetraCB	81	0.25	1	5	20	100
3,3',4,4'-TetraCB	77	0.25	1	5	20	100
3,3',4,4',5-PentaCB	126	0.25	1	5	20	100
3,3',4,4',5,5'-HexaCB	169	0.25	1	5	20	100
2',3,4,4',5-PentaCB	123	0.25	1	5	20	100
2,3',4,4',5-PentaCB	118	0.5	2	10	40	200
2,3,3',4,4'-PentaCB	105	0.5	2	10	40	200
2,3,4,4',5-PentaCB	114	0.25	1	5	20	100
2,3',4,4',5,5'-HexaCB	167	0.25	1	5	20	100
2,3,3',4,4',5-HexaCB	156	0.5	2	10	40	200
2,3,3',4,4',5'-HexaCB	157	0.25	1	5	20	100
2,3,3',4,4',5,5'-HeptaCB	189	0.25	1	5	20	100
<sup>13</sup> C-Labeled Compounds	IUPAC#	CS1	CS2	CS3	CS4	CS5
3,4,4',5-TetraCB ( <sup>13</sup> C <sub>12</sub> , 99%)	81L	10	10	10	10	10
3,3',4,4'-TetraCB ( <sup>13</sup> C <sub>12</sub> , 99%)	77L	10	10	10	10	10
3,3',4,4',5-PentaCB ( <sup>13</sup> C <sub>12</sub> , 99%)	126L	10	10	10	10	10
3,3',4,4',5,5'-HexaCB ( <sup>13</sup> C <sub>12</sub> , 99%)	169L	10	10	10	10	10
2',3,4,4',5-PentaCB ( <sup>13</sup> C <sub>12</sub> , 99%)	123L	10	10	10	10	10
2,3',4,4',5-PentaCB ( <sup>13</sup> C <sub>12</sub> , 99%)	118L	20	20	20	20	20
2,3,3',4,4'-PentaCB ( <sup>13</sup> C <sub>12</sub> , 99%)	105L	20	20	20	20	20
2,3,4,4',5-PentaCB ( <sup>13</sup> C <sub>12</sub> , 99%)	114L	10	10	10	10	10
2,3',4,4',5,5'-HexaCB ( <sup>13</sup> C <sub>12</sub> , 99%)	167L	10	10	10	10	10
2,3,3',4,4',5-HexaCB ( <sup>13</sup> C <sub>12</sub> , 99%)	156L	20	20	20	20	20
2,3,3',4,4',5'-HexaCB ( <sup>13</sup> C <sub>12</sub> , 99%)	157L	10	10	10	10	10
2,3,3',4,4',5,5'-HeptaCB ( <sup>13</sup> C <sub>12</sub> , 99%)	189L	10	10	10	10	10
2,2',3,3',4,4',5-HeptaCB ( <sup>13</sup> C <sub>12</sub> , 99%)	170L	10	10	10	10	10
2,3',4,5-TetraCB ( <sup>13</sup> C <sub>12</sub> , 99%)	70L	10	10	10	10	10
2,3,3',5,5'-PentaCB ( <sup>13</sup> C <sub>12</sub> , 99%)	111L	10	10	10	10	10
2,2',3,4,4',5'-HexaCB ( <sup>13</sup> C <sub>12</sub> , 99%)	138L	10	10	10	10	10
3,3',4,5'-TetraCB ( <sup>13</sup> C <sub>12</sub> , 99%)	79L	10	10	10	10	10