

EC-5414

Mono-Deca + Predominant PCB Calibration Solutions
(unlabeled/¹³C₁₂, 99%) [CS1-CS5]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 |
| 4-MonoCB | 3 | 4 | 20 | 100 | 500 | 2000 |
| 2,4'-DiCB | 8 | 4 | 20 | 100 | 500 | 2000 |
| 2,4,4'-TriCB | 28 | 2 | 10 | 50 | 250 | 1000 |
| 2,2',5,5'-TetraCB | 52 | 2 | 10 | 50 | 250 | 1000 |
| 2,2',4,5,5'-PentaCB | 101 | 2 | 10 | 50 | 250 | 1000 |
| 2,3',4,4',5'-PentaCB | 118 | 2 | 10 | 50 | 250 | 1000 |
| 2,3,4,4',5'-PentaCB | 114 | 2 | 10 | 50 | 250 | 1000 |
| 2,2',3,4,4',5'-HexaCB | 138 | 2 | 10 | 50 | 250 | 1000 |
| 2,2',4,4',5,5'-HexaCB | 153 | 2 | 10 | 50 | 250 | 1000 |
| 2,2',3,4,4',5,5'-HeptaCB | 180 | 2 | 10 | 50 | 250 | 1000 |
| 2,2',3,3',4,4',5,5'-OctaCB | 194 | 4 | 20 | 100 | 500 | 2000 |
| 2,2',3,3',4,4',5,5',6'-NonaCB | 206 | 4 | 20 | 100 | 500 | 2000 |
| DecaCB | 209 | 4 | 20 | 100 | 500 | 2000 |
| ¹³ C-Labeled Compounds | | CS1 | CS2 | CS3 | CS4 | CS5 |
| 4-MonoCB (¹³ C ₁₂ , 99%) | 3L | 100 | 100 | 100 | 100 | 100 |
| 2,4'-DiCB (¹³ C ₁₂ , 99%) | 8L | 100 | 100 | 100 | 100 | 100 |
| 2,4,4'-TriCB (¹³ C ₁₂ , 99%) | 28L | 100 | 100 | 100 | 100 | 100 |
| 2,2',5,5'-TetraCB (¹³ C ₁₂ , 99%) | 52L | 100 | 100 | 100 | 100 | 100 |
| 2,2',4,5,5'-PentaCB (¹³ C ₁₂ , 99%) | 101L | 100 | 100 | 100 | 100 | 100 |
| 2,3',4,4',5'-PentaCB (¹³ C ₁₂ , 99%) | 118L | 100 | 100 | 100 | 100 | 100 |
| 2,3,4,4',5'-PentaCB (¹³ C ₁₂ , 99%) | 114L | 100 | 100 | 100 | 100 | 100 |
| 2,2',3,4,4',5'-HexaCB (¹³ C ₁₂ , 99%) | 138L | 100 | 100 | 100 | 100 | 100 |
| 2,2',4,4',5,5'-HexaCB (¹³ C ₁₂ , 99%) | 153L | 100 | 100 | 100 | 100 | 100 |
| 2,2',3,4,4',5,5'-HeptaCB (¹³ C ₁₂ , 99%) | 180L | 100 | 100 | 100 | 100 | 100 |
| 2,2',3,3',4,4',5,5'-OctaCB (¹³ C ₁₂ , 99%) | 194L | 100 | 100 | 100 | 100 | 100 |
| 2,2',3,3',4,4',5,5',6'-NonaCB (¹³ C ₁₂ , 99%) | 206L | 100 | 100 | 100 | 100 | 100 |
| DecaCB (¹³ C ₁₂ , 99%) | 209L | 100 | 100 | 100 | 100 | 100 |
| 2,4',6-TriCB (¹³ C ₁₂ , 99%) | 32L | 100 | 100 | 100 | 100 | 100 |
| 2,3',4',5-TetraCB (¹³ C ₁₂ , 99%) | 70L | 100 | 100 | 100 | 100 | 100 |
| 3,3',4,5,5'-PentaCB (¹³ C ₁₂ , 99%) | 127L | 100 | 100 | 100 | 100 | 100 |
| 2,2',3,3',4,4'-HexaCB (¹³ C ₁₂ , 99%) | 128L | 100 | 100 | 100 | 100 | 100 |
| 2,2',3,3',4,4',5-HeptaCB (¹³ C ₁₂ , 99%) | 170L | 100 | 100 | 100 | 100 | 100 |