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EDF-5443-A Two Column Dioxin and Furan and PCB Revision A Calibration 6 x 0.2 mL
 Solutions [CS1H-CS6H] in nonane

All concentrations are in ng/mL

Unlabeled	IUPAC	CS1H	CS2H	CS3H	CS4H	CS5H	CS6H
2,3,7,8-TetraCDF		0.1	0.5	2	10	50	200
1,3,6,8-TetraCDF		0.1	0.5	2	10	50	200
1,2,7,8-TetraCDF		0.1	0.5	2	10	50	200
1,2,8,9-TetraCDF		0.1	0.5	2	10	50	200
1,2,3,7,8-PentaCDF		0.1	0.5	2	10	50	200
2,3,4,7,8-PentaCDF		0.1	0.5	2	10	50	200
1,2,3,4,7,8-HexaCDF		0.2	1.0	4	20	100	400
1,2,3,6,7,8-HexaCDF		0.2	1.0	4	20	100	400
2,3,4,6,7,8-HexaCDF		0.2	1.0	4	20	100	400
1,2,3,7,8,9-HexaCDF		0.2	1.0	4	20	100	400
1,2,3,4,6,7,8-HeptaCDF		0.2	1.0	4	20	100	400
1,2,3,4,7,8,9-HeptaCDF		0.2	1.0	4	20	100	400
OctaCDF		0.5	2.5	10	50	250	1000
2,3,7,8-TetraCDD		0.1	0.5	2	10	50	200
1,3,6,8-TetraCDD		0.1	0.5	2	10	50	200
1,3,7,9-TetraCDD		0.1	0.5	2	10	50	200
1,2,8,9-TetraCDD		0.1	0.5	2	10	50	200
1,2,3,7,8-PentaCDD		0.1	0.5	2	10	50	200
1,2,3,4,7,8-HexaCDD		0.2	1.0	4	20	100	400
1,2,3,6,7,8-HexaCDD		0.2	1.0	4	20	100	400
1,2,3,7,8,9-HexaCDD		0.2	1.0	4	20	100	400
1,2,3,4,6,7,8-HeptaCDD		0.2	1.0	4	20	100	400
OctaCDD		0.5	2.5	10	50	250	1000
3,4,4',5-TetraCB	81	0.2	1.0	4	20	100	400
3,3',4,4'-TetraCB	77	0.2	1.0	4	20	100	400
3,3',4,4',5-PentaCB	126	0.2	1.0	4	20	100	400
3,3',4,4',5,5'-HexaCB	169	0.2	1.0	4	20	100	400
2',3,4,4',5-PentaCB	123	0.2	1.0	4	20	100	400
2,3',4,4',5-PentaCB	118	0.2	1.0	4	20	100	400

Unlabeled	IUPAC	CS1H	CS2H	CS3H	CS4H	CS5H	CS6H
2,3,3',4,4'-PentaCB	105	0.2	1.0	4	20	100	400
2,3,4,4',5-PentaCB	114	0.2	1.0	4	20	100	400
2,3',4,4',5,5'-HexaCB	167	0.2	1.0	4	20	100	400
2,3,3',4,4',5-HexaCB	156	0.2	1.0	4	20	100	400
2,3,3',4,4',5'-HexaCB	157	0.2	1.0	4	20	100	400
2,3,3',4,4',5,5'-HeptaCB	189	0.2	1.0	4	20	100	400
2,2',3,3',4,4',5-HeptaCB	170	0.2	1.0	4	20	100	400
2,2',3,4,4',5,5'-HeptaCB	180	0.2	1.0	4	20	100	400
Labeled							
1,2,3,4-TetraCDD (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
1,3,6,8-TetraCDD (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
2,3,7,8-TetraCDD (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
1,2,3,7,8-PentaCDD (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
1,2,3,4,7,8-HexaCDD (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
1,2,3,6,7,8-HexaCDD (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
1,2,3,7,8,9-HexaCDD (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
1,2,3,4,6,7-HexaCDD (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
1,2,3,4,6,7,8-HeptaCDD (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
OctaCDD (¹³ C ₁₂ , 99%)		20	20	20	20	20	20
2,3,7,8-TetraCDF (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
1,2,7,8-TetraCDF (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
1,2,3,7,8-PentaCDF (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
2,3,4,7,8-PentaCDF (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
1,2,3,4,6-PentaCDF (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
1,2,3,4,7,8-HexaCDF (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
1,2,3,6,7,8-HexaCDF (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
2,3,4,6,7,8-HexaCDF (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
1,2,3,7,8,9-HexaCDF (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
1,2,3,4,6,7,8-HeptaCDF (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
1,2,3,4,6,8,9-HeptaCDF (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
1,2,3,4,7,8,9-HeptaCDF (¹³ C ₁₂ , 99%)		10	10	10	10	10	10
OctaCDF (¹³ C ₁₂ , 99%)		20	20	20	20	20	20
3,4,4',5-TetraCB (¹³ C ₁₂ , 99%)	81	10	10	10	10	10	10
3,3',4,4'-TetraCB (¹³ C ₁₂ , 99%)	77	10	10	10	10	10	10
3,3',4,4',5-PentaCB (¹³ C ₁₂ , 99%)	126	10	10	10	10	10	10
3,3',4,4',5,5'-HexaCB (¹³ C ₁₂ , 99%)	169	10	10	10	10	10	10
2',3,4,4',5-PentaCB (¹³ C ₁₂ , 99%)	123	10	10	10	10	10	10
2,3',4,4',5-PentaCB (¹³ C ₁₂ , 99%)	118	10	10	10	10	10	10
2,3,3',4,4'-PentaCB (¹³ C ₁₂ , 99%)	105	10	10	10	10	10	10

2,3,4,4',5-PentaCB (¹³ C ₁₂ , 99%)	114	10	10	10	10	10	10
Labeled	IUPAC	CS1H	CS2H	CS3H	CS4H	CS5H	CS6H
2,3',4,4',5,5'-HexaCB (¹³ C ₁₂ , 99%)	167	10	10	10	10	10	10
2,3,3',4,4',5-HexaCB (¹³ C ₁₂ , 99%)	156	10	10	10	10	10	10
2,3,3',4,4',5'-HexaCB (¹³ C ₁₂ , 99%)	157	10	10	10	10	10	10
2,3,3',4,4',5,5'-HeptaCB (¹³ C ₁₂ , 99%)	189	10	10	10	10	10	10
2,2',3,3',4,4',5-HeptaCB (¹³ C ₁₂ , 99%)	170	10	10	10	10	10	10
2,2',3,4,4',5,5'-HeptaCB (¹³ C ₁₂ , 99%)	180	10	10	10	10	10	10
2,3',4',5-TetraCB (¹³ C ₁₂ , 99%)	70	10	10	10	10	10	10
2,3,3',5,5'-PentaCB (¹³ C ₁₂ , 99%)	111	10	10	10	10	10	10
2,2',3,4,4',5'-HexaCB (¹³ C ₁₂ , 99%)	138	10	10	10	10	10	10
2,2',3,3',5,5',6-HeptaCB (¹³ C ₁₂ , 99%)	178	10	10	10	10	10	10
3,3',4,5'-TetraCB (¹³ C ₁₂ , 99%)	79	10	10	10	10	10	10