

ES-5510

Extended Phenolic Calibration Solutions CS1-CS6  
(unlabeled/<sup>13</sup>C, 99%)6 X 0.5 mL  
in 80% Nonane  
20% Dodecane,  
Hexane & Toluene

Unlabeled	IUPAC	<i>all concentrations are in ng/mL</i>					
		CS1	CS2	CS3	CS4	CS5	CS6
4-Methoxy-2,3,3',4',5-pentachlorobiphenyl		0.21	0.52	2.60	21	104	520
4-Methoxy-2,2',3,4',5,5'-hexachlorobiphenyl		0.21	0.52	2.59	21	104	519
4-Methoxy-2,2',3,4',5,5',6-heptachlorobiphenyl		0.21	0.52	2.59	21	103	517
5-Chloro-2-(2,4-dichlorophenoxy)-anisole (methyl triclosan)		2.10	5.24	26.2	210	1048	5242
4-Methoxy-2,2',3,4'-tetrabromodiphenyl ether		0.21	0.51	2.57	21	103	514
3-Methoxy-2,2',4,4'-tetrabromodiphenyl ether		0.21	0.51	2.57	21	103	514
5-Methoxy-2,2',4,4'-tetrabromodiphenyl ether		0.21	0.51	2.57	21	103	514
6-Methoxy-2,2',4,4'-tetrabromodiphenyl ether		0.21	0.51	2.57	21	103	514
4'-Methoxy-2,2',4,5'-tetrabromodiphenyl ether		0.21	0.51	2.57	21	103	514
5'-Methoxy-2,2',4,4',5-pentabromodiphenyl ether		0.20	0.51	2.56	21	102	512
6-Methoxy-2,2',4,4',5-pentabromodiphenyl ether		0.20	0.51	2.56	21	102	512
2,4-Dibromoanisole		0.21	0.53	2.64	21	106	528
2,4,5-Tribromoanisole		0.21	0.52	2.61	21	104	521
2,4,6-Tribromoanisole		0.21	0.52	2.61	21	104	521
Pentabromoanisole		0.21	0.51	2.57	21	103	514
Pentachloroanisole		2.11	5.26	26.3	210	1053	5263
Dimethyl tetrabromobisphenol A		0.11	0.26	1.31	11	53	263
<b><sup>13</sup>C-labeled</b>							
4-Methoxy-2,3,3',4',5-pentachlorobiphenyl ( <sup>13</sup> C <sub>12</sub> , 99%)		104	104	104	104	104	104
4-Methoxy-2,2',3,4',5,5'-hexachlorobiphenyl ( <sup>13</sup> C <sub>12</sub> , 99%)		104	104	104	104	104	104
4-Methoxy-2,2',3,4',5,5',6-heptachlorobiphenyl ( <sup>13</sup> C <sub>12</sub> , 99%)		103	103	103	103	103	103
5-Chloro-2-(2,4-dichlorophenoxy)-anisole (methyl triclosan) (ring- <sup>13</sup> C <sub>12</sub> , 99%)		1047	1047	1047	1047	1047	1047
6-Methoxy-2,2',4,4'-tetrabromodiphenyl ether (ring- <sup>13</sup> C <sub>12</sub> , 99%)		103	103	103	103	103	103
6'-Methoxy-2,2',4,4',6-pentabromodiphenyl ether ( <sup>13</sup> C <sub>12</sub> , 99%)		102	102	102	102	102	102
2,4-Dibromoanisole (ring- <sup>13</sup> C <sub>6</sub> , 99%)		105	105	105	105	105	105
2,4,5-Tribromoanisole (ring- <sup>13</sup> C <sub>6</sub> , 99%)		104	104	104	104	104	104
2,4,6-Tribromoanisole (ring- <sup>13</sup> C <sub>6</sub> , 99%)		104	104	104	104	104	104
Pentabromoanisole ( <sup>13</sup> C <sub>6</sub> , 99%)		103	103	103	103	103	103
Pentachloroanisole ( <sup>13</sup> C <sub>6</sub> , 99%)		1052	1052	1052	1052	1052	1052
Dimethyl tetrabromobisphenol A (ring- <sup>13</sup> C <sub>12</sub> , 99%)		53	53	53	53	53	53
1,2,3,4-Tetrachlorodibenzo- <i>p</i> -dioxin ( <sup>13</sup> C <sub>6</sub> , 99%)		25	25	25	25	25	25
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl ( <sup>13</sup> C <sub>12</sub> , 99%)	<b>208</b>	100	100	100	100	100	100
3,3',4,4'-Tetrabromodiphenyl ether ( <sup>13</sup> C <sub>12</sub> , 99%)	<b>77</b>	75	75	75	75	75	75
2,2',3,4,4',6-Hexabromodiphenyl ether ( <sup>13</sup> C <sub>12</sub> , 99%)	<b>139</b>	75	75	75	75	75	75