

表 1 10fg注入時におけるダイオキシン類異性体のS/N比

Congeners	S/N比	
	従来法のカラム	検討したカラム
2, 3, 7, 8-TetraCDD	8.3	13.6
1, 2, 3, 7, 8-PentaCDD	5.1	14.4
1, 2, 3, 4, 7, 8-HexaCDD	6.9	18.9
1, 2, 3, 6, 7, 8-HexaCDD	7.1	19.6
1, 2, 3, 7, 8, 9-HexaCDD	7.6	19.7
1, 2, 3, 4, 6, 7, 8-HeptaCDD	9.6	17.3
OctaCDD	6.2	12.3
2, 3, 7, 8-TetraCDF	6.5	10.8
1, 2, 3, 7, 8-PentaCDF	10.4	15.8
2, 3, 4, 7, 8-PentaCDF	8.7	15.8
1, 2, 3, 4, 7, 8-HexaCDF	5.6	17.0
1, 2, 3, 6, 7, 8-HexaCDF	6.3	17.2
2, 3, 4, 6, 7, 8-HexaCDF	5.0	15.4
1, 2, 3, 7, 8, 9-HexaCDF	5.1	10.4
1, 2, 3, 4, 6, 7, 8-HeptaCDF	12.7	28.9
1, 2, 3, 4, 7, 8, 9-HeptaCDF	8.9	22.2
OctaCDF	5.2	9.7
TetraCB-81	12.5	12.8
TetraCB-77	12.4	12.7
PentaCB-126	12.4	19.9
HexaCB-169	11.8	18.0

CDD : chlorinated dibenzo-*p*-dioxin.

CDF : chlorinated dibenzofuran.

CB : chlorinated biphenyl.