

**Table S4. Monte Carlo Oral Dosing Parameters**

	Mean (ng/kg bw/day)	CV
2,3,4,7,8-PeCDF	3.90E-04	0.55
1,2,3,7,8-PeCDF	6.00E-05	0.42
2,3,7,8-TCDF	3.50E-04	0.7
1,2,3,4,7,8-HxCDF	4.60E-04	0.4
2,3,7,8-TCDD	6.00E-05	0.35
1,2,3,6,7,8-HxCDF	2.30E-04	0.4
1,2,3,4,6,7,8-HpCDD	2.50E-03	0.8
1,2,3,4,6,7,8-HpCDF	8.60E-04	0.43
1,2,3,7,8-PeCDD	8.00E-05	0.47
1,2,3,4,6,7,8,9-OCDD	1.95E-02	0.64
1,2,3,4,6,7,8,9-OCDF	1.16E-03	0.54

**Note:** These dietary intake values were estimated for a Dutch population in 1994 (Liem et al. 2000) Each congener's daily exposure dose is sampled from lognormal distributions with the means and coefficients of variation (CV).