

,
 1999 가 , 1999
 .
 1999 2 2000 4 2001 6 43
 11 , 35 , 26 115
 37 (90)
 .
 3 (3), 6 (17), 12
 (12) 21 (32) 1999 13 (25) 가 가
 . 가 가 1999 가 가 .
 1999 0.425pg-TEQ/Nm³ 2000 0.324 0.101
 , . 1999 1/4 .
 1999 , 1/150 .
 16 26 0.012- 1.496pg-TEQ/Nm³
 , 3 (1.496 . 1.149 . 0.956) 0.6
 .
 1999 0.425 2000 0.324 ,
 5 3 .
 1999 4.448 2001 1.149 가
 , 1.496 가 .
 .

		2000	1999	(1998)	(2000 /98)
pg-TEQ/ ℓ		100 0.001- 1.061 0.094	86 0- 0.502 0.056	0- 12 0.36	1/4
pg-TEQ/ g		64 0- 0.244 0.048	46 0- 0.984 0.148	0- 230 6.8	1/ 150
pg-TEQ/ g		94 0- 40.478 1.734	89 0- 22.439 0.935	0.001- 110 6.2	1/4
pg-TEQ/Nm ³		100 0.012- 1.496 0.324	96 0- 4.448. 0.425	0- 1.8 0.22	1.5

2.80pg-TEQ/kg/day 1 4pg-TEQ/kg/day 70%
 .
 가 0.061- 1.496 , 가 0.129- 1.149
 , 0.012- 0.071 .
 1999 가 , 0- 40.478pg-TEQ/ g .
 2002

	* ()			
	($\mu\text{g/L}$)	(ng/g)	(ng/g)	(ng/Nm^3)
1. **	0.001- 1.061 (100%)	0-0.244 (64%)	0- 40.478 (94%)	0.012- 1.496 (100%)
2.	ND***	ND- 3 (45%)	ND- 9 (49%)	0.10- 1.66 (100%)
3.	ND	ND	ND	0.02- 0.39 (100%)
4. A	ND- 0.411 (81%)	ND- 1.6 (73%)	ND- 6.9 (83%)	-
5.				
5- 1 · 4- n-	ND	ND- <0.5 (18%)	ND	-
5- 2 · 4- n-	ND- 0.038 (7%)	ND	ND	-
5- 3 · 4- t-	ND- 0.111 (14%)	ND	ND	-
5- 4 ·	0.01- 0.91 (100%)	6.0- 37.4 (100%)	ND- 13.0 (91%)	-
6.				
6- 1 · DEHP	ND- 3.1 (40%)	ND- 193 (55%)	-	14- 268 (100%)
6- 2 · DEP	ND- 0.8 (37%)	19- 35 (100%)	-	ND- < 1 (19%)
6- 3 · DprP	ND	ND	-	ND- < 1 (12%)
6- 4 · DBP	ND- 2.9 (86%)	ND	-	4- 131 (100%)
6- 5 · BBP	ND	ND	-	2- 11 (100%)
7. -2-	ND- 1.1 (26%)	ND	-	1- 27 (100%)
8. PCBs(10)	ND	ND	ND- 1.2(14%)	-
9.	ND- 0.014 (5%)	ND	ND	-
10.	ND- 0.5 (12%)	ND	ND- 2 (11%)	-
11.	ND- 0.095 (30%)	ND	ND- 0.08 (6%)	-
12.	ND- 0.055 (21%)	ND	ND	-
13.	ND- 0.06 (2%)	ND	ND	-
14.	ND- 0.82 (12%)	ND	ND	-
15.	ND- 0.4 (65%)	ND- 1.0 (36%)	ND- 96.1 (80%)	-
16. DBCP	ND	ND	ND- 5 (11%)	-
17.	ND- 0.4 (12%)	ND- 1 (18%)	ND- 4 (34%)	-
18. 2,4,5- T	ND- 0.015 (9%)	ND- 0.7 (9%)	ND- 1.0 (6%)	-
19. 2,4- D	ND- 0.017 (14%)	ND	ND- 0.9 (6%)	-
20. (TBT)	ND	ND- 3.82 (9%)	ND	-
21.	ND- 0.11 (14%)	ND	ND	-

* : , : / $\times 100$,

** : $\text{pg-TEQ } \ell$ (), $\text{pg-TEQ dry} \cdot \text{g}$ (), pg-TEQ Nm^3 ()

*** ND :

2000 12 , 가 가 .
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 가 ,
 , 2000 가 2002
 3 가 .

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