CONFIDENTIAL

	Chlorodibenzofurans Found (ppm)			
	Trichloro	Tetrachloro	Pentachloro	Hexachloro
New Products				
Prodelec Phenoclor DPC				
Vos et al.	–	–	Tr	< 20
Applied Sciences	–	–	Tr	15 30
Bayer Clophen A 60 lot 912434				
Vos et al.	–	–	Tr	< 5
Applied Sciences	–	–	Tr	Tr
Monsanto Aroclor 1260 lot AK-3				
Vos et al.	–	–	–	–
Applied Sciences	–	–	–	–
Monsanto Aroclor 1242 lot AK-255	–	–	–	–
Monsanto Aroclor 1254 * lot AK-38 (triplicate)	–	–	–	–
Monsanto Aroclor 1016 drum B lot KA-708	–	–	–	–
	–	–	–	–
Kanaclor KC-300 Shizuki, July 1970	–	–	–	–
Used Products				
Kanaclor KC-400	1	6	14	–
Therminol TSR-26/71 Lever Bros	7	40	40	1-2
Goodyear Lines 1-8	–	–	–	–

– = not detected, less than 0.5 ppm

Tr = trace, 0.5-2 ppm

* Curley et al. report finding 0.8 ppm of a compound having 4 chlorine atoms/molecule with the same molecular weight as tetrachlorodibenzofuran.

We spiked Aroclor 1254 with 2, 4, and 1 ppm of tetra-, penta-, and tetrachlorodibenzofuran. We recovered 0, 32, and 118%, respectively. The procedure appears to be optimized for the tetrachloro isomer. Hence the values reported above for penta- isomers should be taken as minimum values due to possible sample loss during isolation.

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