

TABLE IC.—LIST OF APPROVED TEST PROCEDURES FOR NON-PESTICIDE ORGANIC COMPOUNDS—Continued

Parameter ¹	EPA method number ^{2,7}			Standard methods 18th ed.	ASTM	Other
	GC	GC/MS	HPLC			
79. PCB-1242	608	625		6410 B		Note 3, p. 43; note 8.
80. PCB-1248	608	625				Note 3, p. 43; note 8.
81. PCB-1254	608	625		6410 B		Note 3, p. 43; note 8.
82. PCB-1260	608	625		6410 B, 6630 B		Note 3, p. 43; note 8.
*	*	*	*	*	*	*

Table IC Notes¹ All parameters are expressed in micrograms per liter (µg/L).² The full text of Methods 601–613, 624, 625, 1624 and 1625, are given at appendix A, "Test Procedures for Analysis of Organic Pollutants," of this part 136. The standardized test procedure to be used to determine the method detection limit (MDL) for these test procedures is given at appendix B, "Definition and Procedure for the Determination of the Method Detection Limit" of this part 136.³ "Methods for Benzidine: Chlorinated Organic Compounds, Pentachlorophenol and Pesticides in Water and Wastewater," U.S. Environmental Protection Agency, September, 1978.⁷ Each analyst must make an initial, one-time demonstration of their ability to generate acceptable precision and accuracy with Methods 601–613, 624, 625, 1624 and 1625 (See appendix A of the part 136) in accordance with procedures each in section 8.2 of each of these Methods. Additionally, each laboratory, on and on-going basis must spike and analyze 10% (5% for Methods 624 and 625 and 100% for Methods 1624 and 1625) of all samples to monitor and evaluate laboratory data quality in accordance with sections 8.3 and 8.4 of these Methods. When the recovery of any parameter falls outside the warning limits, the analytical results for that parameter in the unspiked sample are suspect and cannot be reported to demonstrate regulatory compliance.⁸ "Organochlorine Pesticides and PCBs in Wastewater Using Empore TM Disk", 3M Corporation Revised 10/28/94.TABLE ID.—LIST OF APPROVED TEST PROCEDURES FOR PESTICIDES¹

Parameter µg/L	Method	EPA ^{2,7}	Standard meth- ods 18th ed.	ASTM	Other
1. Aldrin	GC	608	6630 B & C	D3086–90	Note 3, p. 7; note 4, p. 30; note 8.
	GC/MS	625	6410 B		
*	*	*	*	*	*
8. α-BHC	GC	608	6630 B & C	D3086–90	Note 3, p. 7; note 8.
	GC/MS	⁵ 625	6410 B		
9. β-BHC	GC	608	6630 C	D3086–90	Note 8.
	GC/MS	⁵ 625	6410 B		
10. δ-BHC	GC	608	6630 C	D3086–90	Note 8.
	GC/MS	⁵ 625	6410 B		
11. λ-BHC (Lindane)	GC	608	6630 B & C	D3086–90	Note 3, p. 7; note 4, p. 30; note 8.
	GC/MS	625	6410 B		
*	*	*	*	*	*
15. Chlordane	GC	608	6630 B & C	D3086–90	Note 3, p. 7; note 8.
	GC/MS	625	6410 B		
*	*	*	*	*	*
18. 4,4'-DDD	GC	608	6630 B & C	D3086–90	Note 3, p. 7; note 4, p. 30; note 8.
	GC/MS	625	6410 B		
19. 4,4'-DDE	GC	608	6630 B & C	D3086–90	Note 3, p. 7; note 4, p. 30; note 8.
	GC/MS	625	6410 B		
20. 4,4'-DDT	GC	608	6630 B & C	D3086–90	Note 3, p. 7; note 4, p. 30; note 8.
	GC/MS	625	6410 B		
*	*	*	*	*	*
28. Dieldrin	GC	608	6630 B & C		Note 3, p. 7; note 4, p. 30; note 8.
	GC/MS	625	6410 B		
*	*	*	*	*	*
32. Endosulfan I	GC	608	6630 B & C	D3086–90	Note 3, p. 7; note 8.
	GC/MS	⁵ 625	6410 B		
33. Endosulfan II	GC	608	6630 B & C	D3086–90	Note 3, p. 7; note 8.
	GC/MS	⁵ 625	6410 B		
34. Endosulfan Sulfate	GC	608	6630 C		Note 8.
	GC/MS	625	6410 B		
35. Endrin	GC	608	6630 B & C	D3086–90	Note 3, p. 7; note 4, p. 30; note 8.