

表 S1 17 种农药混合标准样品的组成及其保留时间

Table 1 Compositions and retention times of the 17 pesticides mixed standard samples

No.	Compound	Retention time/min
1	Dichlorvos	4.52
2	Acephate	4.95
3	Omethoate	5.33
4	Monocrotophos	5.46
5	Phorate	5.53
6	Phosphamidon	5.95
7	Phosphamidon isomer	5.95
8	Methyl parathion	6.13
9	Malathion	6.23
10	Fenitrothion	6.26
11	Chlorpyrifos	6.34
12	Fenthion	6.40
13	Parathion	6.42
14	Isocarbophos	6.46
15	Profenofos	7.30
16	Triazophos	8.15
17	Phosmet	9.86

表 S2 42 种农药混合标准样品的组成及其保留时间

Table 2 Compositions and retention times of the 42 pesticides mixed standard samples

No.	Compound	Retention time/min
1	Methacrifos	3.23
2	Tecnazene	3.48
3	Diphenylamine	3.49
4	Trifluralin	3.53
5	α -hexachlorocyclohexane	3.67
6	β -hexachlorocyclohexane	3.67
7	Hexachlorobenzene	3.70
8	Terbumeton	3.76
9	Pentachloronitrobenzene	3.79
10	γ -hexachlorocyclohexane	3.86
11	δ -hexachlorocyclohexane	3.86
12	Chlorothalonil	3.88

13	Pirimicarb	3.88
14	Carbaryl	4.00
15	Ronnel	4.03
16	Heptachlor	4.04
17	Parathion	4.07
18	Metolachlor	4.13
19	Aldrin	4.17
20	Pendimethalin	4.25
21	Procymidone	4.32
22	Endosulfan	4.35
23	Endosulfan sulfate	4.44
24	<i>pp'</i> -DDT	4.49
25	Flusilazole	4.51
26	Dieldrin	4.55
27	Azaconazole	4.55
28	Endrin	4.55
29	<i>op'</i> -DDT	4.67
30	<i>pp'</i> -DDD	4.67
31	<i>pp'</i> -DDT isomer	4.67
32	Diclofop methyl	4.88
33	Endosulfan sulfate isomer	4.89
34	Fenpropathrin	5.04
35	Bromopropylate	5.10
36	Methoxychlor	5.14
37	Dicofol	5.19
38	Phenothrin	5.22
39	Tetradifon	5.31
40	Pyridaben	5.91
41	Fenvalerate	7.29
42	Fenvalerate isomer	7.29

DDT: Dichlorodiphenyltrichloroethane; DDD: dichloro-diphenyl-dichloroethane.