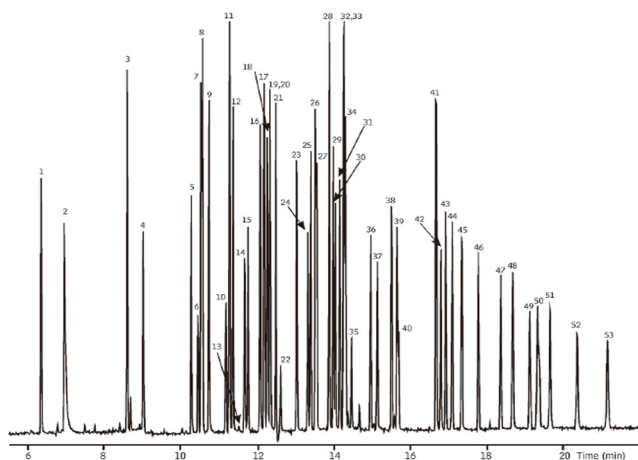


EV04 有機リン系農薬分析 Organophosphorous Pesticides SH-Rtx™-OPP2

30 m, 0.32 mm ID, 0.32 μm (P/N: 221-75887-30)



Peaks

1. Dichlorvos
2. Hexamethylphosphoramide
3. Mevinphos
4. Trichlorfon
5. TEPP
6. Demeton-O
7. Tributyl phosphate (SS)
8. Thionazin
9. Ethoprop
10. Naled
11. Sulfotepp
12. Phorate
13. Dicrotophos
14. Monocrotophos
15. Demeton-S
16. Terbufos
17. Dimethoate
18. Diazinon
19. Dioxathion
20. Fonophos
21. Disulfoton
22. Phosphamidon isomer (breakdown product)
23. Dichlorofenthion
24. Phosphamidon
25. Chlorpyrifos methyl
26. Methyl parathion
27. Ronnel
28. Aspon
29. Fenitrothion
30. Malathion
31. Chlorpyrifos
32. Trichloronate
33. Parathion-ethyl
34. Fenthion
35. Merphos
36. Chlorfenvinphos
37. Croxyphos
38. Stirofos
39. Prothiofos
40. Merphos oxone (breakdown product)
41. Ethion
42. Fensulfthion
43. Sulprofos
44. Carbofenthion
45. Famphur
46. Triphenyl phosphate (SS)
47. EPN
48. Phosmet
49. Leptophos
50. Tri-o-cresyl phosphate
51. Azinphos-methyl
52. Azinphos-ethyl
53. Coumaphos

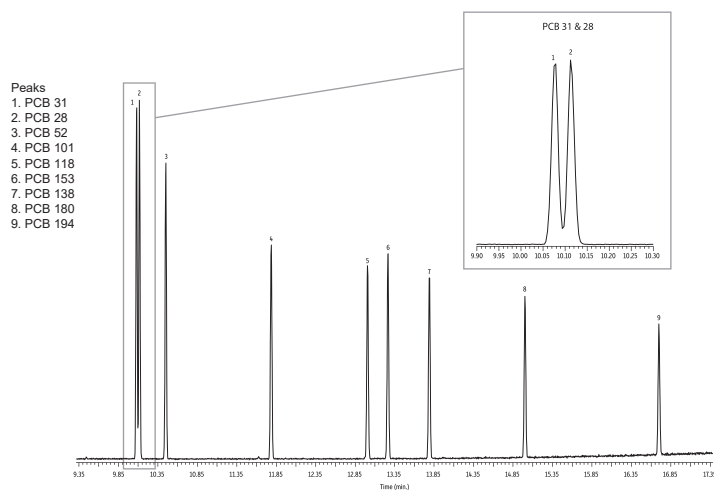
Conditions

Columns: SH-Rtx™-OPP2, 30 m, 0.32 mm ID, 0.32 μm (P/N: 221-75887-30)
 Inj. Vol.: 1 μL splitless (hold 1 min)
 Inj. Temp.: 200 °C
 Oven Temp.: 80 °C (hold 0.5 min) to 280 °C at 12 °C/min (hold 10 min)

Carrier Gas: He
 Dead Time: 1.03 min at 80 °C
 Detector: FPD, 250 °C
 Notes: Constant pressure

EV05 PCB同族体 PCB Congeners SH-Rxi™-XLB

30 m, 0.25 mm ID, 0.25 μm (P/N: 227-36043-01)



Peaks

1. PCB 31
2. PCB 28
3. PCB 52
4. PCB 101
5. PCB 118
6. PCB 153
7. PCB 138
8. PCB 180
9. PCB 194

Conditions

Column: SH-Rxi™-XLB, 30 m, 0.25 mm ID, 0.25 μm (P/N: 227-36043-01)
 Sample: PCB congener standard
 Diluent: Dichloromethane
 Conc.: 3.5 ppm
 Inj. Vol.: 0.5 μL splitless (hold 1.75 min)
 Inj. Temp.: 300 °C
 Purge Flow: 50 mL/min

Oven Temp.: 40 °C (hold 2 min) to 240 °C at 30 °C/min (hold 2 min) to 340 °C at 10 °C/min (hold 5 min)
 Carrier Gas: He, constant flow rate 1 mL/min
 Detector: MS-QP
 Transfer Line Temp: 300 °C
 Source Temp: 280 °C
 Ionization: EI
 Scan Range: 45-550