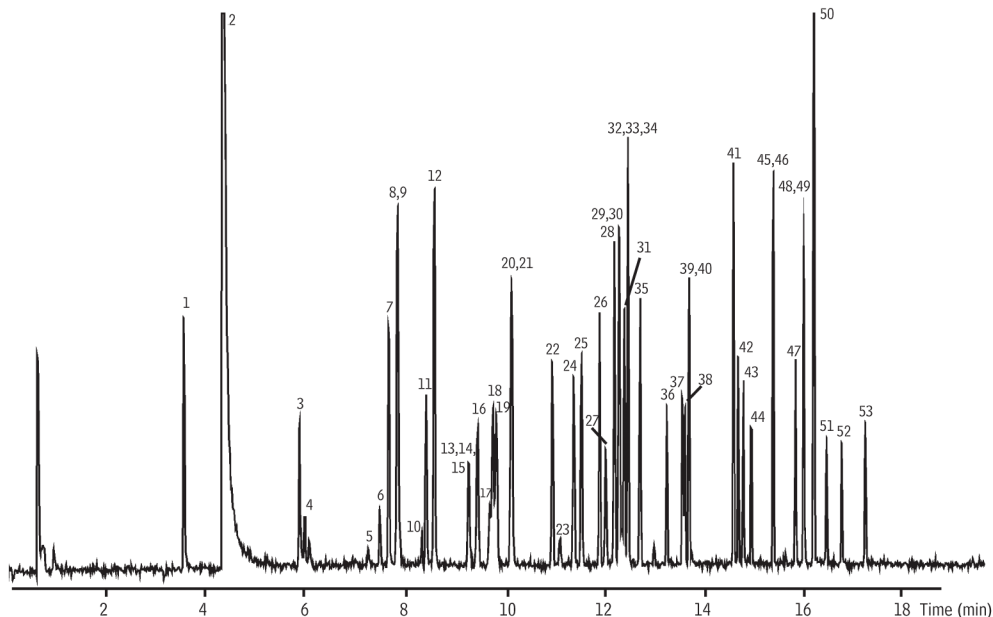


Organophosphorus Pesticides by US EPA Method 8140/8141/8141A on Rtx®-CLPesticides2



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

Column Rtx®-CLPesticides2, 30 m, 0.32 mm ID, 0.25 µm (cat.# 11324)

Sample triphenylphosphate (cat.# 32281)
tributylphosphate (cat.# 32280)
8140/8141 OP Pesticide Calibration Mix A (cat.# 32277)
8141 OP Pesticide Calibration Mix B (cat.# 32278)

Conc.: 200 ng/mL

Injection

Inj. Vol.: 1 µL splitless (hold 1 min.)

Inj. Temp.: 250 °C

Oven

Oven Temp.: 100 °C to 180 °C at 10 °C/min. (hold 2 min.) to 300 °C at 18 °C/min. (hold 3 min.)

Detector

FPD @ 280 °C

GC_EV00414

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