

HPLC Application

ID No.: 22618

185 Pesticides on Kinetex Biphenyl 5u

Column: Kinetex® 5 µm Biphenyl 100 Å LC Column 100 x 2.1 mm, Ea

Dimensions: 100 x 2.1 mm ID

Order No: 00D-4627-AN

Elution Type: Gradient

Eluent A: 5 mM Ammonium Formate in H₂O

Eluent B: 5 mM Ammonium Formate in MeOH

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	1	90	10
	3	10	10	90
	4	15	10	90
	5	15.1	90	10
	6	20	90	10

Flow Rate: 0.5 mL/min

Col. Temp.: 35 °C

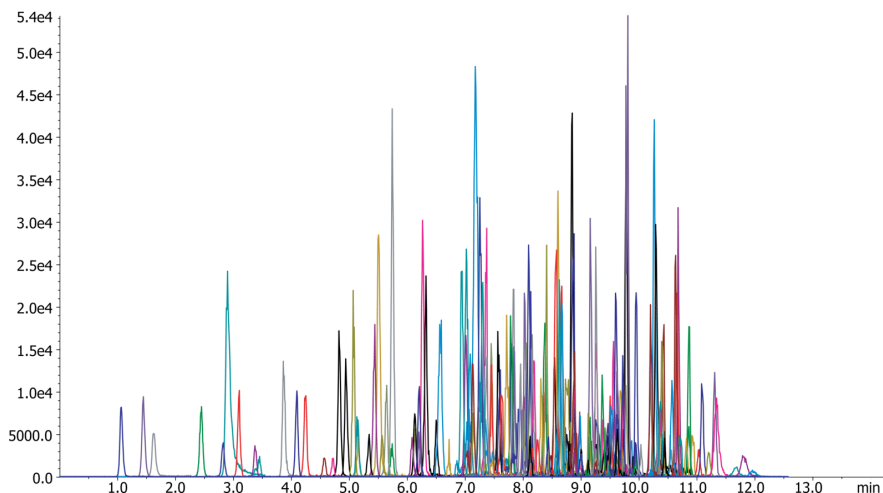
Detection: Tandem Mass Spec (MS-MS) @ (ambient)

Detector Info:

SCIEX
22618



Products used in this application:



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ANALYTES:

1 Methamidophos	41 Acetamiprid	81 Oxadixyl
2 Methomyl	42 Mexacarbate	82 Metalaxyl
3 Fenuron	43 Dioxacarb	83 Penconazole
4 Cyromazine	44 Mepanipyrim	84 Vamidothion
5 Acephate	45 Monocrotophos	85 Myclobutanil
6 Fuberidazole	46 Bendiocarb	86 Chloroxuron
7 Propamocarb	47 Mevinphos E	87 Thiamethoxam
8 Tricyclazole	48 Mevinphos Z	88 Paclobutrazol
9 Butocarboxim	49 Terbumeton	89 Triadimefon
10 Carbendazim	50 Ethiofencarb	90 Amitraz
11 Isoprocarb	51 Methiocarb	91 Triadimenol
12 Cymoxanil	52 Prometon	92 Imazalil
13 Cycluron	53 Secbumeton	93 Spiroxamine
14 Pyrimethanil	54 Ametryn	94 Mefenacet
15 Carbaryl	55 Tebuthiuron	95 Bifenazate
16 Thiabendazole	56 Dimethoate	96 Phenmedipham
17 Dinotefuran	57 Diuron	97 Fenhexamid
18 Aldicarb-sulfoxide	58 Fluometuron	98 Flutriafol
19 Isoproturon	59 Siduron	99 Furalaxyl
20 Fenobucarb	60 Carboxin	100 Fenoxycarb
21 Aldicarb	61 Carbetamide	101 Clofentezine
22 Promecarb	62 OxamyI	102 Fenpropimorph
23 Aminocarb	63 Dicrotophos	103 Buprofezin
24 Propoxur	64 3-Hydroxycarbofuran	104 Fenazaquin
25 Ethirimol	65 Pirimicarb	105 Quinoxifen
26 Acibenzolar-S-methyl	66 Prometryn	106 Tebuconazole
27 Chlortoluron	67 Terbutryn	107 Diflubenzuron
28 Omethoate	68 Forchlorfenuron	108 Fenamidone
29 Simetryn	69 Linuron	109 Hexaconazole
30 Metribuzin	70 Clothianidin	110 Kresoxim-methyl
31 Monolinuron	71 Thiachloprid	111 Nuarimol
32 Pymetrozine	72 Imidacloprid	112 Flusilazole
33 Pyracarbolid	73 Thiobencarb	113 Bupirimate
34 Thiofanox	74 Metobromuron	114 Desmedipham
35 Thidiazuron	75 Fludioxinil	115 Triticonazole
36 Formetanate	76 Diethofencarb	116 Metconazole
37 Methabenzthiazuron	77 Mepronil	117 Iprovalicarb
38 Carbofuran	78 Nitenpyram	118 Pyriproxyfen
39 Aldicarb-sulfone	79 Methoprotryne	119 Flutolanil
40 Butoxycarboxim	80 Neburon	120 Cyazofamid
		121 Diniconazole
		122 Benalaxyl
		123 Dimoxystrobin
		124 Diclobutrazol
		125 Fenarimol
		126 Epoxiconazole
		127 Fenarimol
		128 Tebufenpyrad
		129 Ipconazole
		130 Zoxamide
		131 Fenbuconazole

