

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

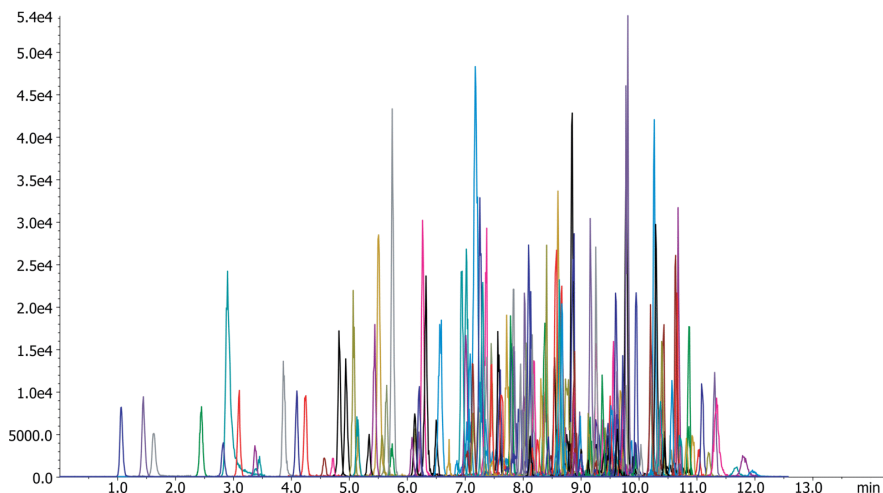
Col. Temp.: 35 °C

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	Thiacloprid	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	Pencycuron
				126	Epoxiconazole
				127	Fenarimol
				128	Tebufenpyrad
				129	Ipcnazole
				130	Zoxamide
				131	Fenbuconazole

