

Screening >350 Pesticides from Food & Feed According to Regulation (EC) No. 396/2005

Column: Synergi™ 2.5 µm Fusion-RP 100 Å, LC Column 50 x 2 mm, Ea

Dimensions: 50 x 2 mm ID

Order No: 00B-4423-B0

Elution Type: Gradient

Eluent A: Water/Methanol 90:10 with 5 mM Ammonium formate

Eluent B: Methanol/Water 90:10 with 5 mM Ammonium formate

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	100	0
	2	1	100	0
	3	15	0	100
	4	18	0	100
	5	18.05	100	0
	6	20	100	0

Flow Rate: 400 µL/min

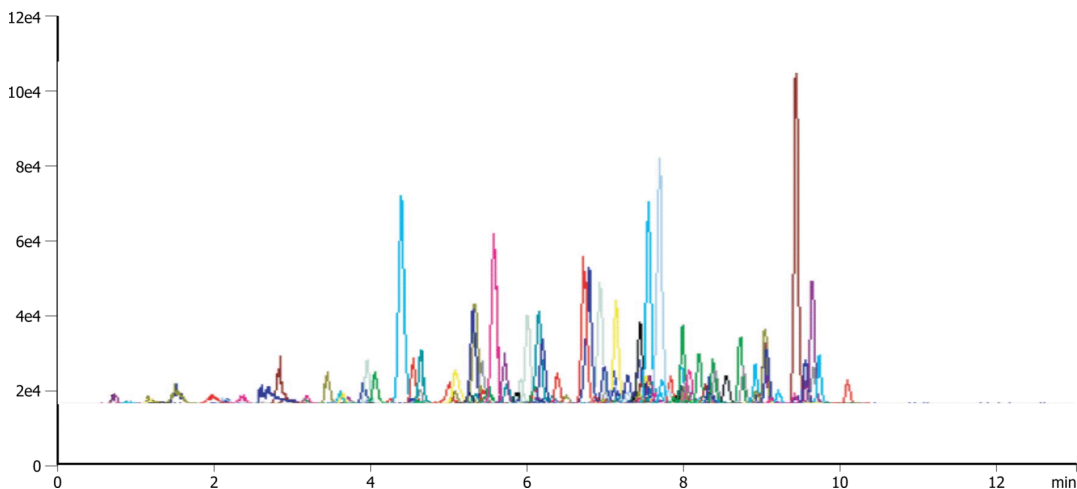
Col. Temp.: 40 °C

Detection: Tandem Mass Spec (MS-MS) @ (400 °C)

Detector Info: <a target="_blank"

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href="https://sciex.com/products/mass-spectrometers?utm_campaign=2019%20application%20search&utm_source=phenomenex&utm_medium=referral">SCIEX<



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ANALYTES:

1	Aminopyralid	41	Metamitron	81	Tribenuron-methyl
2	Amitrole	42	Phorate oxon sulfoxide	82	Halosulfuron-methyl
3	Daminozide	43	Imazosulfuron	83	Iodosulfuron-methyl
4	Prohexadione	44	Imidacloprid	84	Desmethyl-pirimicarb
5	Clopyralid	45	1-Naphthylacetic acid	85	Fipronil
6	Clopyralid	46	Methiocarb-sulfone	86	Paraoxon-methyl
7	Methamidophos	47	Methiocarb-sulfoxide	87	Carbetamide
8	Acephate	48	Azimsulfuron	88	Flupyrsulfuron-methyl
9	Mesotrione	49	Chlorsulfuron	89	Thiabendazole
10	Omethoate	50	Dimethoate	90	Mesosulfuron-methyl
11	Sulcotrione	51	Chloridazon	91	Monuron
12	Quinmerac	52	Chloridazon	92	Metribuzin
13	Imazamox	53	3-Hydroxycarbofuran	93	Oxadixyl
14	Methomyl	54	Acetamiprid	94	Fuberidazole
15	Oxamyl	55	Chlorthiamid	95	Fuberidazole
16	Dicamba	56	Bromoxynil	96	Iprodione
17	Fluroxypyr	57	2,4-D	97	Penoxsulam
18	Phosmet-oxon	58	Cymoxanil	98	Carbofuran
19	Flonicamid	59	Fenoxaprop	99	Dichlorvos
20	Oxydemeton-methyl	60	MCPA	100	Phosphamidon
21	Propoxycarbazone	61	Flazasulfuron	101	TEPP
22	Demeton-S-methyl sulfone	62	Oxasulfuron	102	2,4-DB
23	Thiamethoxam	63	Propoxycarbazone	103	propoxur
24	Dazomet	64	Carbendazim	104	Tritosulfuron
25	Formetanate	65	Pyroxsulam	105	Dinoseb
26	Amidosulfuron	66	Tepraloxydim	106	Dinoterb
27	Disulfotone-sulfoxide	67	Azadirachtin	107	MCPB
28	Disulfotone-sulfone	68	Sulfosulfuron	108	Metosulam
29	Bentazone	69	Triclopyr	109	Alachlor
30	Bentazone	70	2,4,5-T	110	Ethalfuralin
31	Pymetrozine	71	Phorate sulfone	111	Ethoxysulfuron
32	Imazaquin	72	Thiacloprid	112	Valifenalate
33	Propamocarb	73	Foramsulfuron	113	Carboxin
34	Metsulfuron-methyl	74	Ioxynil	114	Ethoxyquin
35	Metsulfuron-methyl	75	Mevinphos	115	Prosulfuron
36	Rimsulfuron	76	Phorate oxon	116	Carbaryl
37	Thifensulfuron-methyl	77	Dichlorprop	117	Malaoxon
38	Trichlorfon	78	MCPP	118	Flufenoxuron
39	Clothianidin	79	Phorate sulfoxide	119	Monolinuron
40	Metamitron	80	Tricyclazole	120	Chromafenozide
				121	Fluazifop
				122	Fluopicolide
				123	Milbemectin A3
				124	Avermectin B1b
				125	Chlorotoluron
				126	Fluometuron
				127	Phorate sulfoxide
				128	Pirimicarb
				129	Propham
				130	Atrazine
				131	Avermectin B1a

