

Fast Pain Panel ESI+

Column: Kinetex® 2.6 µm Biphenyl 100 Å LC Column 30 x 2.1 mm, Ea

Dimensions: 30 x 2.1 mm ID

Order No: 00A-4622-AN

Elution Type: Gradient

Eluent A: 10mM ammonium formate in water

Eluent B: 0.1% formic acid in methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	1.2	70	30
	3	1.3	45	55
	4	2.3	30	70
	5	2.4	5	95
	6	2.7	5	95
	7	2.72	95	5
	8	4	95	5

Flow Rate: 1 mL/min

Col. Temp.: 35 °C

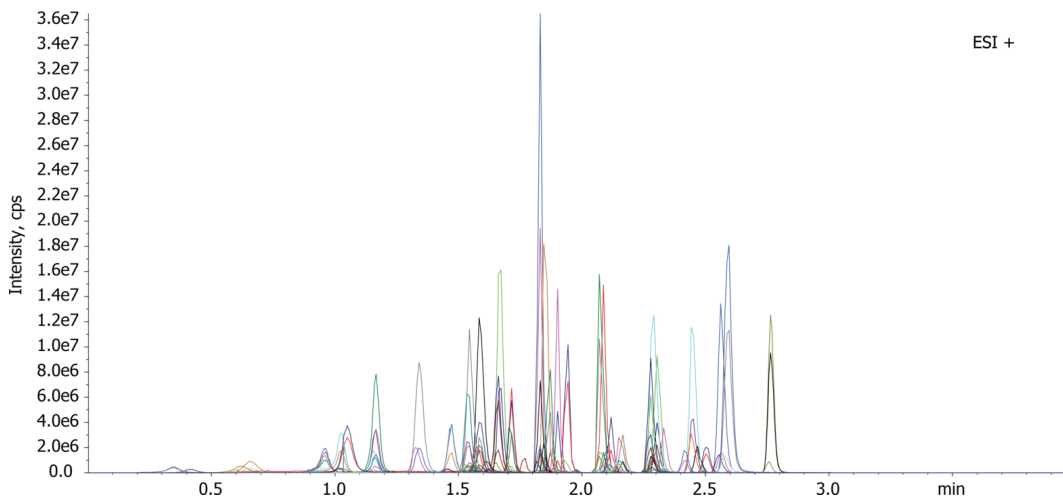
Detection: Tandem Mass Spec (MS-MS) @ (ambient)

Detector Info: <a target="_blank"

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



Products used in this application:



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ANALYTES:

1 6-MAM	41 Pregabalin	81 O-Desmethyl-cis-tramadol-D6
2 7-Aminoclonazepam	42 Sertraline	82 Oxycodone-D3
3 alpha-hydroxyalprazolam	43 Temazepam	83 Oxymorphone-D3
4 Alprazolam	44 Tramadol	84 Phencyclidine-D5
5 Amitriptyline	45 Tapentadol	85 Pregabalin-D6
6 Amphetamine	46 Zolpidem	86 Tapentadol-D3
7 Benzoyllecgonine	47 Zolpidem-4-carboxylic Acid	87 Temazepam-D5
8 Buprenorphine	48 6-MAM-D3	88 Tramadol-13C-D3
9 Carisoprodol	49 7-Aminoclonazepam-D4	89 Zolpidem-D7
10 Citalopram	50 Alpha-hydroxyalprazolam-D5	
11 Codeine	51 Alprazolam-D5	
12 Cotinine	52 Amitriptyline-D3	
13 Diazepam	53 Amphetamine-D5	
14 EDDP	54 Benzoyllecgonine-D3	
15 Fentanyl	55 Buprenorphine-D4	
16 Fluoxetine	56 Carisoprodol-D7	
17 Gabapentin	57 Citalopram-D6	
18 Hydrocodone	58 Codeine-D3	
19 Hydromorphone	59 Cotinine-D3	
20 Imipramine	60 Diazepam-D5	
21 Lorazepam	61 EDDP-D3	
22 MDMA	62 Fentanyl-D5	
23 Meperidine	63 Gabapentin-D10	
24 Meprobamate	64 Hydrocodone-D3	
25 Methadone	65 Hydromorphone-D3	
26 Methamphetamine	66 Imipramine-D3	
27 Methylphenidate	67 Lorazepam-D4	
28 Morphine	68 MDMA-D5	
29 Norbuprenorphine	69 Methylphenidate-D9	
30 Nordiazepam	70 Meperidine-D4	
31 Norfentanyl	71 Meprobamate-D7	
32 Norhydrocodone	72 Methadone-D3	
33 Noroxycodone	73 Methamphetamine-D5	
34 Normorphine	74 Morphine-D3	
35 Nortriptyline	75 Norbuprenorphine-D3	
36 O-Desmethyltramadol	76 Nordiazepam-d5	
37 Oxycodone	77 Norfentanyl-D5	
38 Oxymorphone	78 Norhydrocodone-D3	
39 Paroxetine	79 Noroxycodone-D3	
40 PCP	80 Nortriptyline-D3	

