

Pain Panel Mix-41 in Human Urine on Luna 3u, PFP(2), 50x3 by LC-MS/MS

Column: Luna® 3 µm PFP(2) 100 Å, LC Column 50 x 3 mm, Ea

Dimensions: 50 x 3 mm ID

Order No: 00B-4447-Y0

Elution Type: Gradient

Eluent A: 10 mM Ammonium formate

Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	5.5	5	95
	3	7	5	95
	4	7.1	95	5
	5	9	95	5

Flow Rate: 500 µL/min

Col. Temp.: 40 °C

Detection: Mass Spectrometer (MS) @ amu (ambient)

Detector Info: <a target="_blank"

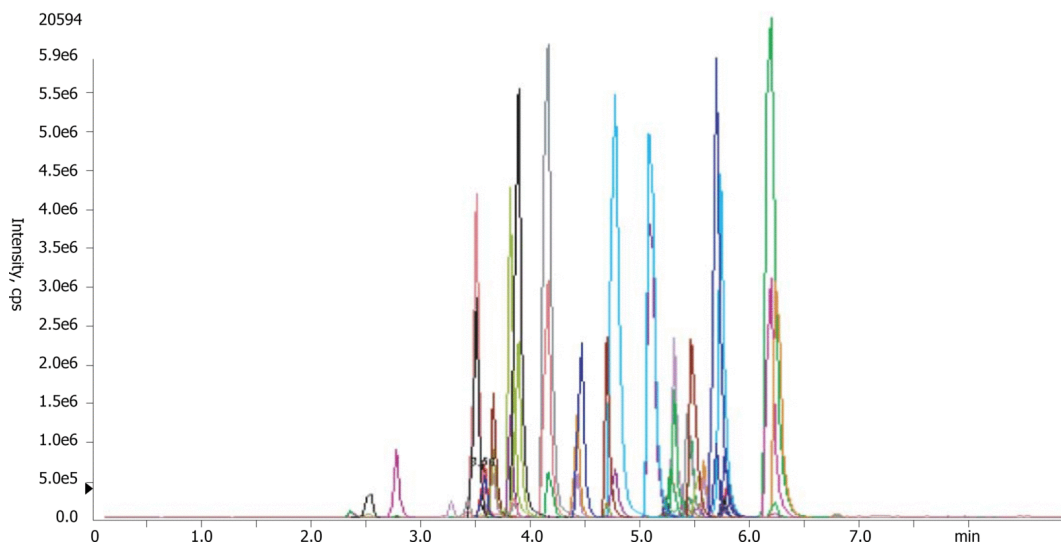
Analyst Note: href="https://sciex.com/products/mass-spectrometers?utm_campaign=2019%20application%20search&utm_source=phenomenex&utm_medium=referral">SCIEX< SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, PFP 4 x 2.0mm ID, 10/Pk Part No.: AJ0-8326

- Holder Part No.: KJ0-4282



Products used in this application:



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ANALYTES:

1	Morphine	41	Buprenorphine
2	Oxymorphone		
3	Hydromorphone		
4	Codeine		
5	Oxycodone		
6	Amphetamine		
7	Naltrexone		
8	6-MAM		
9	Hydrocodone		
10	Methamphetamine		
11	MDA		
12	Benzoylecgonine		
13	Naloxone		
14	MDMA		
15	MDEA		
16	Norfentanyl		
17	Meprobamate		
18	Tramadol		
19	Normeperidine		
20	Meperidine		
21	PCP		
22	alpha-Hydroxyalprazolam		
23	Lorazepam		
24	Norbuprenorphine		
25	Oxazepam		
26	Carisoprodol		
27	Clonazepam		
28	EDDP		
29	Alprazolam		
30	Temazepam		
31	Flunitrazepam		
32	Nordiazepam		
33	Norpropoxyphene		
34	Flurazepam		
35	Fentanyl		
36	Midazolam		
37	Diazepam		
38	Methadone		
39	Sufentanil		
40	Propoxyphene		

