

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:

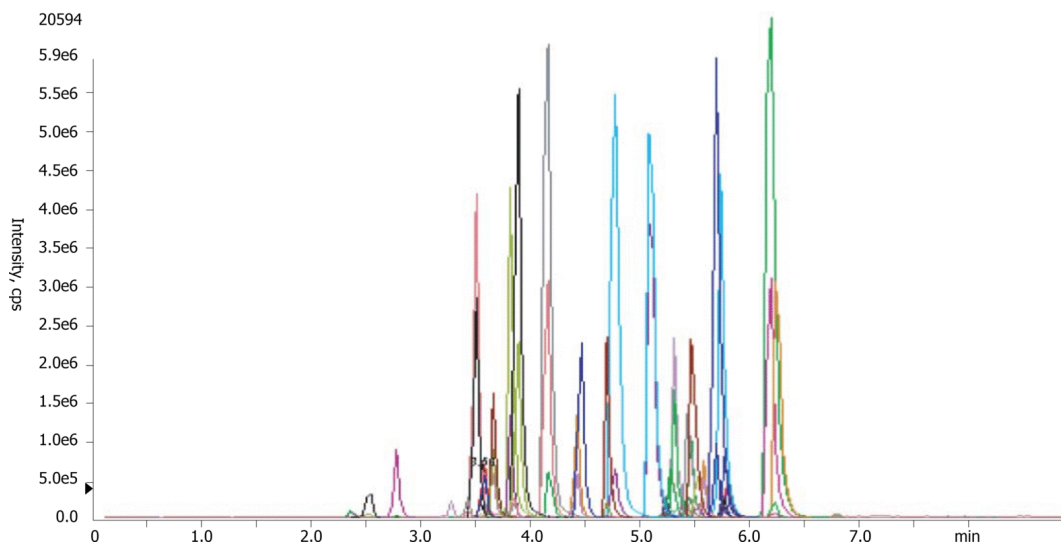
href="https://sciex.com/products/mass-spectrometers?utm_campaign=2019%20application%20search&utm_source=phenomenex&utm_medium=referral">SCIEX<

- SecurityGuard 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 | | |

