

Pain Panel/Drug Screening by LCMS using Kinetex 2.6u C18 50x3.0 mm

Column: Kinetex® 2.6 µm C18 100 Å, LC Column 50 x 3 mm, Ea

Dimensions: 50 x 3 mm ID

Order No: 00B-4462-Y0

Elution Type: Gradient

Eluent A: 10mM ammonium formate (no pH adjustment)

Eluent B: Methanol with 0.1% formic acid

Gradient	Step No.	Time (min)	Pct A	Pct B
Profile:	1	0	95	5
	2	3	0	100
	3	4	0	100
	4	4,1	95	5
	5	5	95	5

Flow Rate: 0,5 mL/min

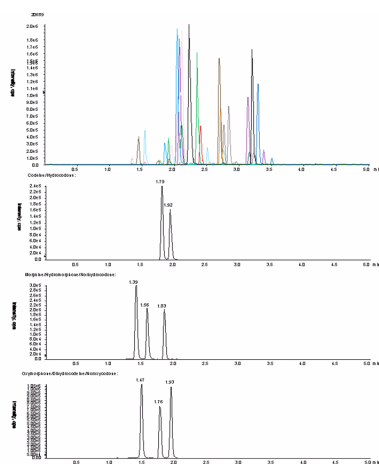
Col. Temp.: ambient

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

Detector Info: AB Sciex API 4000™



Products used in this application:



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ANALYTES:

1	Morphine	41	Nordiazepam
2	Oxymorphone		
3	Hydromorphone		
4	Dihydrocodeine		
5	Codeine		
6	Diazepam (Valium)		
7	Norhydrocodone		
8	Oxycodone		
9	Hydrocodone		
10	Noroxycodone		
11	Methylone		
12	6-MAM		
13	Amphetamine		
14	BZP		
15	MDA		
16	MDMA		
17	MDEA		
18	Mephedrone		
19	Benzoylcegonine		
20	Norfentanyl		
21	Zopiclone		
22	Tramadol		
23	mCPP		
24	Meperidine		
25	MDPV		
26	Normeperidine		
27	PCP		
28	BZP		
29	Norbuprenorphine		
30	Fentanyl		
31	Meprobamate		
32	EDDP		
33	Zaleplon		
34	Buprenorphine		
35	Methadone		
36	alpha-Hydroxyalprazolam		
37	Carisoprodol		
38	Lorazepam		
39	Oxazepam		
40	Temazepam		

