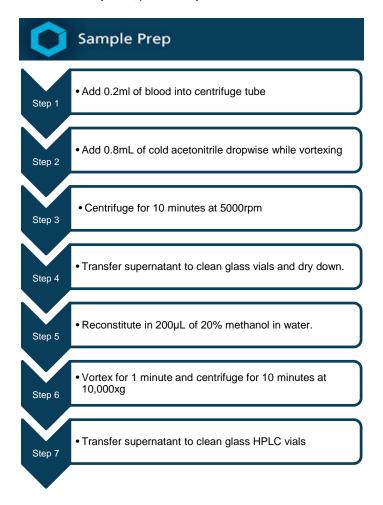
Forensic Method



Forensic drug screening analysis

Elevate your forensic testing with the X500R QTOF System

Method details and access to HR-MS/MS libraries to screen for forensic drugs in blood extracts using HPLC coupled with the X500R QTOF system, powered by SCIEX OS Software.





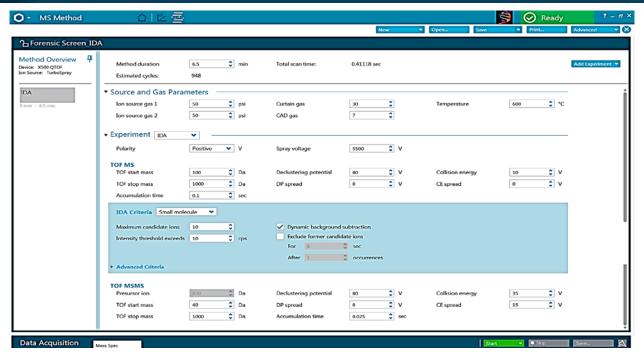


LC Method

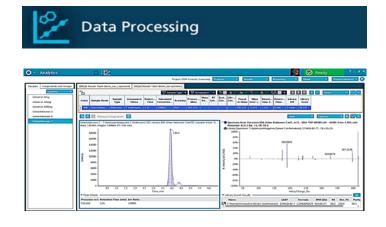
| Column | Phenomenex Kinetex Biphenyl, 100 x 3.0 mm, 2.6 um column | |
|--------------------|---|-----|
| Mobile Phase A | 0.1% formic acid in water | |
| Mobile Phase B | 0.1% formic acid in methanol | |
| Flow rate | 0.6 mL/min | |
| Column temperature | 30℃ | |
| Injection volume | 10 uL | |
| Gradient profile | Time (min) | % B |
| | 0 | 2 |
| | 1 | 2 |
| | 7 | 65 |
| | 7.1 | 100 |
| | 9 | 100 |
| | 9.1 | 2 |
| | 12 | 2 |







Suggested IDA (Information Dependent Acquisition) conditions for routine forensic drug screening as displayed in SCIEX OS



Review your results with utmost efficiency using SCIEX OS for simultaneous quantitation and MS/MS library confirmation.



forensic high resolution MS/MS

library, containing 1703

compounds.

Learn more at sciex.com/X-Forensics.

list detailing a full list of forensic drug compounds including

molecular formula and accurate

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