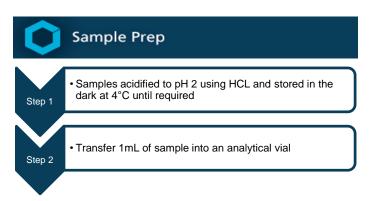
Environmental Method



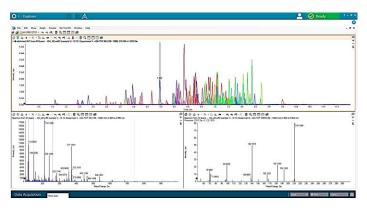
Illicit drugs analysis in water

Elevate your environmental testing with the X500R QTOF System

Method details and access to HR-MS/MS libraries to detect, quantify, and confirm illicit drugs in water samples using HPLC coupled with the X500R QTOF system, powered by SCIEX OS Software.







SCIEX OS delivers enhanced data exploration of your acquired TOF MS and TOF MS/MS data

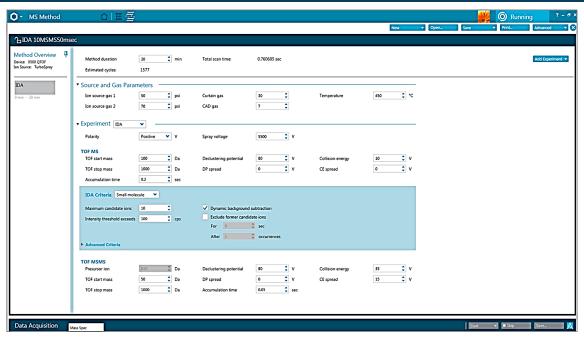




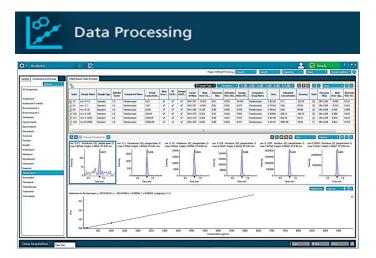
Column	Phenomenex Kinetex C18, 100 x 4.6 mm, 5 um column	
Mobile Phase A	0.1% formic acid in water + 2mM ammonium formate	
Mobile Phase B	Acetonitrile	
Flow rate	0.9 mL/min	
Column temperature	30℃	
Injection volume	100 uL	
Gradient profile	Time (min)	% B
	0	2
	1	2
	7	65
	7.1	100
	9	100
	9.1	2
	12	2







Suggested IDA (Information Dependent Acquisition) conditions for routine environmental testing as displayed in SCIEX OS.



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



library, containing 2135

compounds.

Learn more at sciex.com/X-All.

drug compounds including

mass.

molecular formula and accurate

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500 Old Connecticut Path | Framingham, MA 01701 USA

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