

Materials List for

Solid Phase Microextraction Sampling: A Probe-based Technique for Sample Extraction from Graft Tissues

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Materials

Name	Company	Catalog Number	Comments
Acetic acid	Merck	5330010050	Mobile phase additive
Acetonitrile	Alchem	696-34967-4X2.5L	HPLC solvent
Ammonium acetate	Merck	5330040050	Mobile phase additive
BENCHMIXER XL MULTI-TUBE VORTEXER	Benchmark Scientific	BV1010	Vortex mixer
Caps	Perlan Technologies	5183-2076	Blue scrw tp, pre-slit PTFE/Si spta, 100PK
Chloroform	Merck	1024441000	
Discovery HS F5 Supelguard Cartridge, 3 µm, L × I.D. 2 cm × 2.1 mm	Merck	567570-U	HPLC guard column
Discovery HS F5, 2.1 mm x 100 mm, 3 µm	Merck	567502-U	HPLC column
Formic acid	Alchem	497-94318-50ML	Mobile phase additive
Glass vials	Perlan Technologies	5182-0714	
HILIC Luna 3 µm, 200A, 100 x 2.0 mm	Shim-Pol	PHX-00D-4449-B0	HPLC column
HILIC SecurityGuard Cartridge, 3 µm, 4 x 2.0 mm	Shim-Pol	PHX-AJ0-8328	HPLC guard column
Isopropanol	Alchem	231-AL03262500	HPLC solvent
Methanol	Alchem	696-34966-4X2.5L	HPLC solvent
Nano-pure water	Merck	1037281002	HPLC solvent
Q Exactive Focus hybrid quadrupole-Orbitrap MS	Thermo Scientific	Q Exactive Focus	Mass Spectrometer
SeQuant ZIC-cHILIC 3µm,100Å 100 x 2.1 mm	Merck	1506570001	HPLC column
SeQuant ZIC-HILIC Guard Kit 20 x 2.1 mm	Merck	1504360001	HPLC guard column
SPME LC fiber probes, mixed mode	Supelco	prototype fibers	
UltiMate 3000 HPLC systems	Thermo Scientific	UltiMate 3000	HPLC system
Vial inserts (deactivated)	Perlan Technologies	5181-8872	
XSelect CSH C18 3.5µm 2.1x75mm	Waters	186005644	HPLC column
XSelect CSH C18 VanGuard Cartridge 3.5µm, 2.1x5mm	Waters	186007811	HPLC guard column