

Acquisition Method Info

Method Name C18_Small Mol..m
Method Path D:\MassHunter\methods\C18_Small Mol..m
Method Description Default Method

Device List

HiP Sampler
Binary Pump
Column Comp.
Q-TOF

TOF/Q-TOF Mass Spectrometer

Component Name	MS Q-TOF	Component Model	G6550A
Ion Source	Dual AJS ESI	Stop Time (min)	No Limit/As Pump
Can wait for temp.	Enable	Fast Polarity	N/A
MS Abs. threshold	200	MS Rel. threshold(%)	0.010
MS/MS Abs. threshold	5	MS/MS Rel. threshold(%)	0.010
Tune File	AutoTune.tun		

Time Segments

Time Segment #	Start Time (min)	Diverter Valve State	Storage Mode	Ion Mode
1	0	MS	Both	Dual AJS ESI

Time Segment 1

Acquisition Mode MS1

Min Range (m/z)	100
Max Range (m/z)	500
Scan Rate (spectra/sec)	2.00

Source Parameters

Parameter	Value
Gas Temp (°C)	120
Gas Flow (l/min)	10
Nebulizer (psig)	35
SheathGasTemp	200
SheathGasFlow	11

Scan Segments

Scan Seg #	Ion Polarity
1	Positive

Scan Segment 1

Scan Source Parameters

Parameter	Value
VCap	4000
Nozzle Voltage (V)	1000
Fragmentor	150
Skimmer1	40
OctopoleRFPeak	500

ReferenceMasses

Ref Mass Enabled	Disabled
Ref Nebulizer (psig)	

Chromatograms

Chrom Type	Label	Offset	Y-Range
TIC	TIC	15	10000000

Name: **HiP Sampler**

Model: **G4226A**

Auxiliary

Draw Speed	100.0 µl/min
Eject Speed	100.0 µl/min
Draw Position Offset	0.0 mm
Wait Time After Drawing	2.0 s
Sample Flush Out Factor	5.0
Vial/Well bottom sensing	No

Injection

Injection Mode	Injection with needle wash
Injection Volume	1.00 µL

Needle Wash

Needle Wash Location	Flush Port
Wash Time	3.0 s

High throughput

Automatic Delay Volume Reduction	No
----------------------------------	----

Overlapped Injection

Enable Overlapped Injection	No
-----------------------------	----

Valve Switching

Valve Movements	0
-----------------	---

Valve Switch Time 1

Switch Time 1 Enabled	No
-----------------------	----

Valve Switch Time 2

Switch Time 2 Enabled	No
-----------------------	----

Valve Switch Time 3

Switch Time 3 Enabled	No
-----------------------	----

Valve Switch Time 4

Switch Time 4 Enabled	No
-----------------------	----

Stop Time

Stoptime Mode	As pump/No limit
---------------	------------------

Post Time

Posttime Mode	Off
---------------	-----

Name: Binary Pump

Model: G4220B

Flow	0.200 ml/min
Use Solvent Types	Yes
Stroke Mode	Synchronized
Low Pressure Limit	0.00 bar
High Pressure Limit	1000.00 bar
Max. Flow Ramp Up	100.000 ml/min ²
Max. Flow Ramp Down	100.000 ml/min ²
Expected Mixer	No check

Stroke A

Automatic Stroke Calculation A	Yes
--------------------------------	-----

Compress A

Compressibility Mode A	Compressibility Value Set
Compressibility A	45 10e-6/bar

Compress B

Compressibility Mode B	Compressibility Value Set
Compressibility B	75 10e-6/bar

Stop Time

Stoptime Mode	Time set
Stoptime	13.00 min

Post Time

Posttime Mode	Off
---------------	-----

Timetable
Timetable

	Time	Function	Parameter
1	3.00 min	Change Solvent Composition	Solvent composition A: 80.00 % B:20.00 %
2	6.00 min	Change Solvent Composition	Solvent composition A: 60.00 % B:40.00 %
3	8.00 min	Change Solvent Composition	Solvent composition A: 40.00 % B:60.00 %
4	10.00 min	Change Solvent Composition	Solvent composition A: 20.00 % B:80.00 %
5	11.00 min	Change Solvent Composition	Solvent composition A: 0.00 % B:100.00 %
6	12.00 min	Change Solvent Composition	Solvent composition A: 50.00 % B:50.00 %
7	13.00 min	Change Solvent Composition	Solvent composition A: 95.00 % B:5.00 %

Solvent Composition

	Channel	Ch. 1 Solv.	Name 1	Ch2 Solv.	Name 2	Selected	Used	Percent
1	A	100.0 % Water V.02		100.0 % Water V.02		Ch. 1	Yes	95.00 %
2	B	100.0 % Acetonitrile V.02		100.0 % Acetonitrile V.02		Ch. 1	Yes	5.00 %

Name: Column Comp. **Model:** G1316C

Ready when front door open Yes

Left Temperature Control

Temperature Control Mode Temperature Set
 Temperature 35.00 °C

Enable Analysis Left Temperature

Enable Analysis Left Temperature On Yes
 Enable Analysis Left Temperature Value 0.80 °C

Right Temperature Control

Right temperature Control Mode Temperature Set
 Right temperature 35.00 °C

Enable Analysis Right Temperature

Enable Analysis Right Temperature On Yes
 Enable Analysis Right Temperature Value 0.80 °C

Stop Time

Stoptime Mode As pump/injector

Post Time

Posttime Mode Off