Creator: LTQ Orbitrap XL

Last modified: 8/11/2011 by LTQ Orbitrap XL

MS Run Time (min): 110.00

Sequence override of method parameters not enabled.

Divert Valve: not used during run

Contact Closure: not used during run

Syringe Pump: not used during run

MS Detector Settings:

Real-time modifications to method disabled

Stepped collision energy not enabled

Additional Microscans:

MS2 0 0

MS3 0 0

MS4 0 0

MS5 0 0

MS6 0 0

MS7 0 0

MS8 0 0

MS9 0 0

MS10 0 0

Experiment Type: Nth Order Double Play

Tune Method: Tune\_Nano\_Default

Scan Event Details:

1: FTMS + p norm o(300.0-1300.0)

CV = 0.0V

2: ITMS + c norm Dep MS/MS Most intense ion from (1)

Activation Type: CID

Min. Signal Required: 500.0

Isolation Width: 2.50

Normalized Coll. Energy: 35.0

Default Charge State: 2

Activation Q: 0.250

Activation Time: 30.000

CV = 0.0V

Scan Event 2 repeated for top 15 peaks.

Lock Masses:

Pos List Name: Lock

Source: API Source

Mass List: 445.120025

Neg List Name: N/A

Source: API Source

Mass List: (none)

Data Dependent Settings:

Use separate polarity settings disabled

Parent Mass List: (none)

Reject Mass List: (none)

Neutral Loss Mass List: (none)

Product Mass List: (none)

Neutral loss in top: 3

Product in top: 3

Most intense if no parent masses found not enabled

Add/subtract mass not enabled

FT master scan preview mode enabled

Charge state screening enabled

Charge state dependent ETD time not enabled

Monoisotopic precursor selection enabled

Non-peptide monoisotopic recognition not enabled

Charge state rejection enabled

Unassigned charge states : rejected

Charge state 1 : rejected

Charge state 2 : not rejected

Charge state 3 : not rejected

Charge states 4+ : not rejected

Chromatography mode is disabled

Global Data Dependent Settings:

Use global parent and reject mass lists not enabled

Exclude parent mass from data dependent selection not enabled

Exclusion mass width relative to mass

Exclusion mass width relative to low (ppm): 10.00

Exclusion mass width relative to high (ppm): 10.00

Parent mass width relative to mass

Parent mass width relative to low (ppm): 20.00

Parent mass width relative to high (ppm): 20.00

Reject mass width relative to mass

Reject mass width relative to low (ppm): 10.00

Reject mass width relative to high (ppm): 10.00

Zoom/UltraZoom scan mass width by mass

Zoom/UltraZoom scan mass width low: 5.00

Zoom/UltraZoom scan mass width high: 5.00

FT SIM scan mass width low: 5.00

FT SIM scan mass width high: 5.00

Neutral Loss candidates processed by decreasing intensity

Neutral Loss mass width by mass

Neutral Loss mass width low: 0.5000

Neutral Loss mass width high: 0.5000

Product candidates processed by decreasing intensity

Product mass width by mass

Product mass width low: 0.5000

Product mass width high: 0.5000

MS mass range: 0.00-1000000.00

MSn mass range by mass

MSn mass range: 0.00-1000000.00

Use m/z values as masses not enabled

Analog UV data dep. not enabled

Dynamic exclusion enabled

Repeat Count: 1

Repeat Duration: 30.00

Exclusion List Size: 500

Exclusion Duration: 10.00

Exclusion mass width relative to mass

Exclusion mass width relative to low (ppm): 10.00

Exclusion mass width relative to high (ppm): 10.00

Expiration: disabled

Isotopic data dependence not enabled

Custom Data Dependent Settings:

Not enabled

Eksigent LC Parameters

LC Method Parameters

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company\_method\_id=99

IntegrationTime=7 ms

Averages=1

DetectorAcqRate=5.1 Hz

lambda\_min=200 nm

lambda\_max=380 nm

wbin1=250 nm

wbin2=260 nm

woffbin1=340 nm

woffbin2=380 nm

woffzero=0 nm

maxruntime=110 minutes

Qa\_Profile\_numpts=6

0,294 (sec,nL/min)

120,270 (sec,nL/min)

6300,195 (sec,nL/min)

6420,60 (sec,nL/min)

6480,294 (sec,nL/min)

6600,294 (sec,nL/min)

Qb\_Profile\_numpts=6

0,6 (sec,nL/min)

120,30 (sec,nL/min)

6300,105 (sec,nL/min)

6420,240 (sec,nL/min)

6480,6 (sec,nL/min)

6600,6 (sec,nL/min)

Qfixed=300 nL/min

PreRunFlushTime=60 seconds

PreRunFlush%=100

PostRunFlushTime=30 seconds

PostRunFlush%=100

PreRunFlushFlag=True

PostRunFlushFlag=False

TemperatureControlFlag=False

Column\_Set\_Temperature=25 ºC

InjectFlowPercent=100

InjectionVolume=10000 nL

col\_manufacturer=eksigent

col\_type=N/A

col\_serialnum=12345

col\_length=15 cm

col\_pt\_size=5 µm

col\_diameter=75 µm

meth\_numevents=0

ColumnHeater=True

ANALOGDETECTOR=False

MobilePhaseA=

MobilePhaseB=