Creator: LTQ

Last modified: 12/2/2008 by LTQ

MS Run Time (min): 117.00

Sequence override of method parameters not enabled.

Divert Valve: not used during run

Contact Closure: in use during run

Contact Time (min) Valve State

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0.00 Open

0.05 Closed

Syringe Pump: not used during run

MS Detector Settings:

Additional Microscans: MS2 0

MS3 0

MS4 0

MS5 0

MS6 0

MS7 0

MS8 0

MS9 0

MS10 0

Segment 1 Information

Duration (min): 117.00

Number of Scan Events: 6

Tune Method: currenttune

Scan Event Details:

1: ITMS + c norm !corona !pi o(400.0-1600.0)

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

3: ITMS + c norm !corona !pi Dep MS/MS 2nd most intense ion from (1).

4: ITMS + c norm !corona !pi Dep MS/MS 3rd most intense ion from (1).

5: ITMS + c norm !corona !pi Dep MS/MS 4th most intense ion from (1).

6: ITMS + c norm !corona !pi Dep MS/MS 5th most intense ion from (1).

Data Dependent Settings:

Parent Mass List: (none)

Reject Mass List: (none)

Neutral Loss Mass List: (none)

Min. Signal Required: 100

MS2 Isolation Width: 3.00

MS2 Normalized Coll. Energy: 35.0

MS2 Default Charge State: 2

MS2 Min. Signal Required: 500

MS2 Activation Q: 0.250

MS2 Activation Time: 30.000

MS3 Isolation Width: 2.00

MS3 Normalized Coll. Energy: 35.0

MS3 Default Charge State: 2

MS3 Min. Signal Required: 500

MS3 Activation Q: 0.250

MS3 Activation Time: 30.000

MS4 Isolation Width: 2.00

MS4 Normalized Coll. Energy: 35.0

MS4 Default Charge State: 2

MS4 Min. Signal Required: 500

MS4 Activation Q: 0.250

MS4 Activation Time: 30.000

MS5 Isolation Width: 2.00

MS5 Normalized Coll. Energy: 35.0

MS5 Default Charge State: 2

MS5 Min. Signal Required: 500

MS5 Activation Q: 0.250

MS5 Activation Time: 30.000

MS6 Isolation Width: 2.00

MS6 Normalized Coll. Energy: 35.0

MS6 Default Charge State: 2

MS6 Min. Signal Required: 500

MS6 Activation Q: 0.250

MS6 Activation Time: 30.000

MS7 Isolation Width: 2.00

MS7 Normalized Coll. Energy: 35.0

MS7 Default Charge State: 2

MS7 Min. Signal Required: 500

MS7 Activation Q: 0.250

MS7 Activation Time: 30.000

MS8 Isolation Width: 2.00

MS8 Normalized Coll. Energy: 35.0

MS8 Default Charge State: 2

MS8 Min. Signal Required: 500

MS8 Activation Q: 0.250

MS8 Activation Time: 30.000

MS9 Isolation Width: 2.00

MS9 Normalized Coll. Energy: 35.0

MS9 Default Charge State: 2

MS9 Min. Signal Required: 500

MS9 Activation Q: 0.250

MS9 Activation Time: 30.000

MS10 Isolation Width: 2.00

MS10 Normalized Coll. Energy: 35.0

MS10 Default Charge State: 2

MS10 Min. Signal Required: 500

MS10 Activation Q: 0.250

MS10 Activation Time: 30.000

Neutral loss in top: 3

Most intense if no parent masses found enabled

Add/subtract mass not enabled

Charge state screening not enabled

Charge state rejection not enabled

Global Data Dependent Settings:

Exclusion mass width by mass

Exclusion mass width low: 0.80

Exclusion mass width high: 2.20

Reject mass width by mass

Reject mass width low: 0.50

Reject mass width high: 0.50

Zoom/UltraZoom scan mass width by mass

Zoom/UltraZoom scan mass width low: 5.00

Zoom/UltraZoom scan mass width high: 5.00

Neutral Loss candidates processed by decreasing intensity

Neutral Loss mass width by mass

Neutral Loss mass width low: 0.50

Neutral Loss mass width high: 0.50

MS mass range: 0.00-1000000.00

MSn mass range by mass

MSn mass range: 0.00-1000000.00

Analog UV data dep. not enabled

Dynamic exclusion enabled

Repeat Count: 2

Repeat Duration: 30.00

Exclusion List Size: 500

Exclusion Duration: 120.00

Exclusion mass width by mass

Exclusion mass width low: 0.80

Exclusion mass width high: 2.20

Expiration: disabled

Isotopic data dependence not enabled

Mass Tags data dependence not enabled

Custom Data Dependent Settings:

Not enabled

Agilent1100 Quaternery Pump

Solvent A:

Solvent B:

Solvent C:

Solvent D:

Minimun pressure limit (bar): 0.0

Maximum pressure limit (bar): 100.0

Post run time (min): 0.00

Gradient program:

Time Flow Rate Composition

0.00(min) 0.10(ml/min) A=100.0% B=0.0% C=0.0% D=0.0%

3.00(min) 0.10(ml/min) A=100.0% B=0.0% C=0.0% D=0.0%

3.10(min) 0.10(ml/min) A=40.0% B=0.0% C=60.0% D=0.0%

5.00(min) 0.10(ml/min) A=40.0% B=0.0% C=60.0% D=0.0%

5.10(min) 0.10(ml/min) A=100.0% B=0.0% C=0.0% D=0.0%

10.00(min) 0.10(ml/min) A=100.0% B=0.0% C=0.0% D=0.0%

25.00(min) 0.10(ml/min) A=85.0% B=15.0% C=0.0% D=0.0%

117.00(min) 0.10(ml/min) A=55.0% B=45.0% C=0.0% D=0.0%