User: AM/c304117 4/2/2024 3:10:23 PM -04:00
Method: v002 Scouting Method LA1031 Protein A

Text instructions

Main method:

```
  0.00   Base: CV, Vc=42.465 {l}, LA1031_ProteinA_26pt7cm_H_X_45cm_D
  0.00   Phase: Method Settings
    0.00   Base: SameAsMain
  0.00   Phase: User Defined
    0.00   Base: SameAsMain
    0.00   Set mark: (Result_Name)#Result_Name
    0.00   Block: Start_Conditions
      0.00   Base: SameAsMain
      0.00   Air_Alarm: Disabled, Disabled
      0.00   Flow warning: Disabled
      0.00   FlowDeviation_FIT_PA: 20.0 {l/hour}, -20.0 {l/hour}, 300.0
      {sec}, Enabled
      0.00   FlowDeviation_FIT_PB: 20.0 {l/hour}, -20.0 {l/hour}, 300.0
      {sec}, Enabled
      0.00   PIT_PA: 5.00 {bar}, 0.00 {bar}, 3.50 {bar}, 0.00 {bar}, 0.00
      {bar}, Enabled
      Comment: Reduce flow deviation if method will require flowrate less
      than 10 L/hr
      0.00   PIT_PB: 3.00 {bar}, 0.00 {bar}, 2.80 {bar}, 0.00 {bar}, 0.00
      {bar}, Enabled
      0.00   Wavelength: 280 {nm}, 0 {nm}, 0 {nm}
      0.00   End_Block
    Comment: THROUGHOUT: ManFlow 60% for 3/4" skid.  ManFlow 100% for 3/8"
    and 1/2" skid
    Comment: THROUGHOUT: Update inlet purges throughout to 7L, 10L, 15L for
    3/8, 1/2, 3/4 respectively
    0.00   Block: (Startup_Blocks)#Startup_Blocks
      0.00   Base: SameAsMain
      0.00   Block: Prepare_Purge_Col_Bypass
        0.00   Base: Time, ColumnSameAsMain
        0.00   Message: Prepare to purge column bypass line.  Ensure column
        is bypassed., Screen, No sound
        0.00   Pause: Infinite {min}
        0.01   End_Block
      0.00   Block: Purge_Inlet_5_Col_Bypass
        0.00   Base: Volume, ColumnSameAsMain
        0.00   Air_Alarm: Disabled, Disabled
        0.00   Inlet: Closed, Inlet5
        0.00   BubbleTrap: Bypass
        0.00   Filter: Bypass
        0.00   Column: UpFlow
        0.00   Outlet: Waste
```

```
        0.00   ManFlow: 60.0 {%}
        0.00   Set mark: Purge column bypass line with resin storage
        solution.
        15.00   Column: DownFlow
        30.00   End_Block
      0.00   Block: Place_Column_Inline
        0.00   Base: Time, ColumnSameAsMain
        0.00   Message: Close valves to column bypass loop and open column
        valves (column inline)., Screen, No sound
        0.00   Pause: Infinite {min}
        0.01   End_Block
      0.00   Block: Purge_Inlet_Sample
        0.00   Base: Volume, ColumnSameAsMain
        0.00   Air_Alarm: Disabled, Disabled
        0.00   Inlet: Sample, Closed
        0.00   BubbleTrap: Bypass
        0.00   Filter: Bypass
        0.00   Column: Bypass_Both
        0.00   Outlet: Waste
        0.00   ManFlow: 60.0 {%}
        0.00   Set mark: Purge Inlet Sample with QD00015
        15.00   End_Block
      0.00   Block: Connect_Equil_to_Inlet_1
        0.00   Base: Time, ColumnSameAsMain
        0.00   Message: Connect the QD00015  to Inlet 1 and open clamps.,
        Screen, No sound
        0.00   Pause: Infinite {min}
        0.01   End_Block
      0.00   Block: Purge_Inlet_4
        0.00   Base: Volume, ColumnSameAsMain
        0.00   Air_Alarm: Disabled, Disabled
        0.00   Inlet: Closed, Inlet4
        0.00   BubbleTrap: Bypass
        0.00   Filter: Bypass
        0.00   Column: Bypass_Both
        0.00   Outlet: Waste
        0.00   ManFlow: 60.0 {%}
        0.00   Set mark: Purge Inlet 4: QD00009
        15.00   End_Block
      0.00   Block: Purge_Inlet_6
        0.00   Base: Volume, ColumnSameAsMain
        0.00   Air_Alarm: Disabled, Disabled
        0.00   Inlet: Closed, Inlet6
        0.00   BubbleTrap: Bypass
```

```
        0.00   Filter: Bypass
        0.00   Column: Bypass_Both
        0.00   Outlet: Waste
        0.00   ManFlow: 60.0 {%}
        0.00   Set mark: Purge Inlet 6: QD00217
        15.00   End_Block
      0.00   Block: Purge_Inlet_7
        0.00   Base: Volume, ColumnSameAsMain
        0.00   Air_Alarm: Disabled, Disabled
        0.00   Inlet: Closed, Inlet7
        0.00   BubbleTrap: Bypass
        0.00   Filter: Bypass
        0.00   Column: Bypass_Both
        0.00   Outlet: Waste
        0.00   ManFlow: 60.0 {%}
        0.00   Set mark: Purge Inlet 7: QD00121
        15.00   End_Block
      0.00   Block: Purge_Inlet_2
        0.00   Base: Volume, ColumnSameAsMain
        0.00   Air_Alarm: Disabled, Disabled
        0.00   Inlet: Inlet2, Closed
        0.00   BubbleTrap: Bypass
        0.00   Filter: Bypass
        0.00   Column: Bypass_Both
        0.00   Outlet: Waste
        0.00   ManFlow: 60.0 {%}
        0.00   Set mark: Purge Inlet 2: QD00449
        15.00   End_Block
      0.00   Block: Purge_Inlet_3
        0.00   Base: Volume, ColumnSameAsMain
        0.00   Air_Alarm: Disabled, Disabled
        0.00   Inlet: Inlet3, Closed
        0.00   BubbleTrap: Bypass
        0.00   Filter: Bypass
        0.00   Column: Bypass_Both
        0.00   Outlet: Waste
        0.00   Set mark: Purge Inlet 3: QD00120
        0.00   ManFlow: 60.0 {%}
        15.00   End_Block
      0.00   End_Block
    0.00   Block: (Prepare_Purge_Skid_Filter)#Prepare_Purge_Skid_Filter
      0.00   Base: Time, ColumnSameAsMain
      0.00   Message: Prepare to purge the skid filter., Screen, No sound
      0.00   Pause: Infinite {min}
```

```
      0.01   End_Block
    0.00   Block: (Purge_Skid_Filter_Inlet_1)#Purge_Skid_Filter_Inlet_1
      0.00   Base: Volume, ColumnSameAsMain
      0.00   Air_Alarm: Disabled, Disabled
      0.00   Inlet: Inlet1, Closed
      0.00   BubbleTrap: Inline
      0.00   Filter: Inline
      0.00   Column: Bypass_Both
      0.00   Outlet: Waste
      0.00   ManFlow: 60.0 {%}
      0.00   Set mark: Filter Wetting and Purge of Inlet 1 with QD00015
      20.00   End_Block
    0.00   Block: (Flush_Outlet_Mainstreams_Equil)
    #Flush_Outlet_Mainstreams_Equil
      0.00   Base: Volume, ColumnSameAsMain
      0.00   Air_Alarm: Disabled, Disabled
      0.00   Inlet: Inlet1, Closed
      0.00   BubbleTrap: Inline
      0.00   Filter: Inline
      0.00   Column: Bypass_Both
      0.00   Fractions: 2, 5.0 {l}, Outlet1
      Comment: Set the end block volume to number of mainstreams times 5L
      per outlet flush
      10.00   End_Block
    0.00   Block: (Pause_attach_outlet_containers)
    #Pause_attach_outlet_containers
      0.00   Base: Time, ColumnSameAsMain
      0.00   Message: Attach Outlets to effluent containers per ticket
      instructions., Screen, No sound
      0.00   Pause: Infinite {min}
      0.01   End_Block
    0.00   Block: (MabSelect_SuRe_Pre_Use_Rinse_And_Sanitization)
    #MabSelect_SuRe_Pre_Use_Rinse_And_Sanitization
      0.00   Base: SameAsMain
      0.00   Block: Column_Buffer_Rinse_1
        0.00   Base: SameAsMain
        0.00   Air_Alarm: Disabled, Enabled
        0.00   FIT_PA_Totalizer_Reset
        0.00   Inlet: Inlet1, Closed
        0.00   BubbleTrap: Inline
        0.00   Filter: Inline
        0.00   Column: DownFlow
        0.00   Outlet: Waste
        0.00   Flow: (300)#Pre_Use_Col_Clean_1_Flowrate {cm/h}
```

```
        Comment: Set velocity to match that in the Pre_Use_Column_Clean_1
        block
        0.00   Set mark: Column Buffer Rinse 1: 50mM Tris, pH 8
        0.50   Snapshot: Column Buffer Rinse 1 End
        0.50   End_Block
      0.00   Block: Pre_Use_Column_Clean_1
        0.00   Base: SameAsMain
        0.00   Air_Alarm: Disabled, Enabled
        0.00   FIT_PB_Totalizer_Reset
        0.00   Inlet: Closed, Inlet4
        0.00   BubbleTrap: Inline
        0.00   Filter: Inline
        0.00   Column: DownFlow
        0.00   Outlet: Waste
        0.00   Flow: (300)#Pre_Use_Col_Clean_1_Flowrate {cm/h}
        Comment: Set velocity to max allowable by PFC
        0.00   Set mark: Pre-use Column Clean 1
        2.00   Snapshot: Pre-Use Column Clean 1 End
        2.00   End_Block
      0.00   Block: Pre_Use_Clean_1_Pause_Complete_Sani
        0.00   Base: Time, ColumnSameAsMain
        0.00   Pause: 30.00 {min}
        Comment: For selected sani velocity calculate 1 CV time.Subtract
        this time from PFC sani time to get pause
        0.00   End_Block
      0.00   End_Block
    0.00   Block: Purge_B_Pump
      0.00   Base: Volume, ColumnSameAsMain
      0.00   Air_Alarm: Disabled, Disabled
      0.00   Inlet: Closed, Inlet7
      Comment: Change inlet to match first inlet used from B pump
      0.00   BubbleTrap: Bypass
      0.00   Filter: Bypass
      0.00   Column: Bypass_Both
      0.00   Outlet: Waste
      0.00   ManFlow: 60.0 {%}
      0.00   Set mark: Purge Inlet 7: QD00121
      15.00   End_Block
    0.00   Block: Purge_A_Pump
      0.00   Base: Volume, ColumnSameAsMain
      0.00   Air_Alarm: Disabled, Disabled
      0.00   Inlet: Inlet1, Closed
      0.00   BubbleTrap: Inline
      0.00   Filter: Inline
```

```
      0.00   Column: Bypass_Both
      0.00   Outlet: Waste
      0.00   ManFlow: 60.0 {%}
      0.00   Set mark: Purge Inlet 1: QD00015
     15.00   End_Block
```
0.00 Block: MabSelect SuRe Equilibration
```
      0.00   Base: SameAsMain
      0.00   Air_Alarm: Disabled, Enabled
      0.00   FIT_PA_Totalizer_Reset
      0.00   Inlet: Inlet1, Closed
      0.00   BubbleTrap: Inline
      0.00   Filter: Inline
      0.00   Column: DownFlow
      0.00   Outlet: Waste
      0.00   Flow: (300)#Equilibration Flowrate {cm/h}
      0.00   Set mark: Column Equil
      2.00   Snapshot: Equil End
      2.00   End_Block
```
0.00 Block: UV_Auto_Zero
```
      0.00   Base: Time, ColumnSameAsMain
      0.00   AT_PF_AZ
      0.10   End_Block
```
0.00 Block: (Connect_Charge_to_Inlet_Sample)
#Connect_Charge_to_Inlet_Sample
```
      0.00   Base: Time, ColumnSameAsMain
      0.00   Message: Connect Charge to Inlet Sample and open clamps.,
      Screen, No sound
      0.00   Pause: Infinite {min}
      0.01   End_Block
```
0.00 Block: Charge
```
      0.00   Base: Volume, ColumnSameAsMain
      0.00   Snapshot: Charge Begin
      0.00   Air_Alarm: Disabled, Enabled
      0.00   FIT_PA_Totalizer_Reset
      0.00   Inlet: Sample, Closed
      0.00   BubbleTrap: Inline
      0.00   Filter: Inline
      0.00   Column: DownFlow
      0.00   Outlet: Waste
      0.00   Flow: (300)#Charge_Flowrate {cm/h}
      0.00   Set mark: Column Charge
    (850.00)#Set_Charge_Volume   Snapshot: Charge End
    850.00   End_Block
```
0.00 Block: Column_Wash_1

```
      0.00   Base: SameAsMain
      0.00   Air_Alarm: Disabled, Enabled
      0.00   FIT_PA_Totalizer_Reset
      0.00   Inlet: Inlet3, Closed
      0.00   BubbleTrap: Inline
      0.00   Filter: Inline
      0.00   Column: DownFlow
      0.00   Outlet: Waste
      0.00   Flow: (300)#Col_Wash_1_Flowrate {cm/h}
      0.00   Set mark: Column_Wash_1
      2.00   Snapshot: Wash 1 End
      2.00   End_Block
    0.00   Block: Wash_2_System_Flush
      0.00   Base: Volume, ColumnSameAsMain
      0.00   Air_Alarm: Disabled, Disabled
      0.00   Inlet: Closed, Inlet7
      0.00   BubbleTrap: Inline
      0.00   Filter: Inline
      0.00   Column: Bypass_Both
      0.00   Outlet: Waste
      0.00   Flow: (300)#Col_Wash_2_Flowrate {cm/h}
      0.00   Set mark: System Flush: QD00121
     15.00   End_Block
    0.00   Block: Column_Wash_2
      0.00   Base: SameAsMain
      0.00   New chromatogram: Wash2Chromatogram
      0.00   Air_Alarm: Disabled, Enabled
      0.00   FIT_PB_Totalizer_Reset
      0.00   Inlet: Closed, Inlet7
      0.00   BubbleTrap: Inline
      0.00   Filter: Inline
      0.00   Column: DownFlow
      0.00   Outlet: Waste
      0.00   Flow: (300)#Col_Wash_2_Flowrate {cm/h}
      0.00   Injection_Mark
      0.00   Set mark: Column Wash 2
      0.50   Watch: AT_PF_UV_1, Greater than, (3.0000)#Post_Charge_Wash_UV
      {AU}, Pause_Warning_High_UV
        0.00   Base: SameAsMain
        0.00   Message: Warning: HIGH UV.  Contact MA, TS or Supervision.,
        Screen, No sound
        0.00   Pause: Infinite {min}
        0.00   End_Block
      3.00   Snapshot: Wash 2 End
```

```
      3.00   End_Block
    0.00   Block: Column_Wash_3
      0.00   Base: SameAsMain
      0.00   New chromatogram: PostWash2Chrom
      0.00   Air_Alarm: Disabled, Enabled
      0.00   FIT_PA_Totalizer_Reset
      0.00   Inlet: Inlet3, Closed
      0.00   BubbleTrap: Inline
      0.00   Filter: Inline
      0.00   Column: DownFlow
      0.00   Outlet: Waste
      0.00   Flow: (300)#Col_Wash_3_Flowrate {cm/h}
      0.00   Set mark: Column Wash 3
      2.00   Snapshot: Wash 3 End
      2.00   Watch off: AT_PF_UV_1
      2.00   End_Block
    0.00   Block: Flush_Skid_Inlet_2_Elution
      0.00   Base: Volume, ColumnSameAsMain
      0.00   Watch off: AT_PF_UV_1
      0.00   Air_Alarm: Disabled, Disabled
      0.00   Inlet: Inlet2, Closed
      0.00   BubbleTrap: Inline
      0.00   Filter: Inline
      0.00   Column: Bypass_Both
      0.00   Outlet: Waste
      0.00   ManFlow: 60.0 {%}
      0.00   Set mark: Flush skid with Elution buffer
      3.00   Flow: (300)#Elution_Flowrate {cm/h}
      4.00   Air_Alarm: Disabled, Enabled
     15.00   End_Block
    0.00   Block: (Elution)#Elution
      0.00   Base: SameAsMain
      0.00   Air_Alarm: Disabled, Enabled
      0.00   FIT_PA_Totalizer_Reset
      0.00   Inlet: Inlet2, Closed
      0.00   BubbleTrap: Inline
      0.00   Filter: Inline
      0.00   Column: DownFlow
      0.00   Outlet: Waste
      Comment: FS will go to Outlet Waste
      0.00   Flow: (300)#Elution_Flowrate {cm/h}
      0.00   Set mark: Elution - FS
      0.00   Snapshot: Start FS
      0.00   Watch: PIT_PA., Greater than, 3.00 {bar}, Elution_Message
```

```
        0.00   Base: SameAsMain
        0.00   Message: Pause during elution may trigger UV and impact
        mainstream collection, Screen, No sound
        0.00   End_Block
      0.00   Watch: PIT_PB., Greater than, 2.50 {bar}, Elution_Message_PB
        0.00   Base: SameAsMain
        0.00   Message: Pause during elution may trigger UV and impact
        mainstream collection, Screen, No sound
        0.00   End_Block
      0.00   Watch: PIT_PB., Greater than, 2.70 {bar}, Slow_Flow
        0.00   Base: SameAsMain
        0.00   Flow: (250)#Reduced_Elution_Flow {cm/h}
        Comment: Reduced Elution Flow should be 50 cm/h less than Elution
        Flow
        0.00   End_Block
      Comment: LHM4320 2mm Path Length Compensation Factor = 4.50
      0.00   Block: Watch_UV
        0.00   Base: SameAsMain
        0.00   Watch: AT_PF_UV_1, Greater than, 0.2222 {AU}, Collect_Peak
          0.00   Base: SameAsMain
          0.00   Outlet: (Outlet1)#MS_Outlet
          0.00   Set mark: Elution - MS
          0.00   Snapshot: Start MS Collection
          0.00   Watch: AT_PF_UV_1, Greater than, 0.7500 {AU},
          watch_Less_Than
            0.00   Base: SameAsMain
            0.00   Watch: AT_PF_UV_1, Less than, 0.2222 {AU}, End block
            0.00   End_Block
          0.00   End_Block
        0.00   End_Block
      5.00   Snapshot: Elution End
      5.00   Watch off: AT_PF_UV_1
      5.00   Watch off: PIT_PA.
      5.00   Watch off: PIT_PB.
      5.00   End_Block
    0.00   Block: (Elution_Full_Backside)#Elution_Full_Backside
      0.00   Base: SameAsMain
      0.00   Air_Alarm: Disabled, Enabled
      0.00   FIT_PA_Totalizer_Reset
      0.00   Inlet: Inlet2, Closed
      0.00   BubbleTrap: Inline
      0.00   Filter: Inline
      0.00   Column: DownFlow
      0.00   Outlet: Waste
```

```
Comment: FS will go to Outlet Waste
0.00   Flow: (300)#Elution_Flowrate {cm/h}
0.00   Set mark: Elution - FS
0.00   Snapshot: Start FS
0.00   Watch: PIT_PA., Greater than, 3.00 {bar}, Elution_Message_1
  0.00   Base: SameAsMain
  0.00   Message: Pause during elution may trigger UV and impact
  mainstream collection, Screen, No sound
  0.00   End_Block
0.00   Watch: PIT_PB., Greater than, 2.50 {bar}, Elution_Message_PB_1
  0.00   Base: SameAsMain
  0.00   Message: Pause during elution may trigger UV and impact
  mainstream collection, Screen, No sound
  0.00   End_Block
0.00   Watch: PIT_PB., Greater than, 2.70 {bar}, Slow_Flow
  0.00   Base: SameAsMain
  0.00   Flow: (250)#Reduced_Elution_Flow {cm/h}
  Comment: Reduced Elution Flow should be 50 cm/h less than Elution
  Flow
  0.00   End_Block
Comment: LHM4320 2mm Path Length Compensation Factor = 4.50
0.00   Block: Watch_UV_1
  0.00   Base: SameAsMain
  0.00   Watch: AT_PF_UV_1, Greater than, 0.2222 {AU}, Collect_Peak_1
    0.00   Base: SameAsMain
    0.00   Outlet: (Outlet1)#MS_Outlet
    0.00   Set mark: Elution - MS
    0.00   Snapshot: Start MS Collection
    0.00   Watch: AT_PF_UV_1, Greater than, 0.7500 {AU},
    watch_Less_Than_1
      0.00   Base: SameAsMain
      0.00   Watch: AT_PF_UV_1, Less than, 0.2222 {AU}, stop_Collect
        0.00   Base: SameAsMain
        0.00   Outlet: Waste
        0.00   Set mark: Elution - BS
        0.00   Snapshot: MS Collection End - Start BS
        Comment: BS will go to Outlet Waste
        0.00   End_Block
      0.00   End_Block
    0.00   End_Block
  0.00   End_Block
5.00   Snapshot: Elution End
5.00   Watch off: AT_PF_UV_1
5.00   Watch off: PIT_PA.
```

```
      5.00   Watch off: PIT_PB.
      5.00   End_Block
    0.00   Block: Column_Regeneration
      0.00   Base: SameAsMain
      0.00   Snapshot: Mainstream End, Regeneration Begin
      0.00   Watch off: AT_PF_UV_1
      0.00   Watch off: PIT_PA.
      0.00   Watch off: PIT_PB.
      0.00   Air_Alarm: Disabled, Enabled
      0.00   FIT_PB_Totalizer_Reset
      0.00   Inlet: Closed, Inlet6
      0.00   BubbleTrap: Inline
      0.00   Filter: Inline
      0.00   Column: UpFlow
      0.00   Outlet: Waste
      0.00   Flow: (300)#Col_Regen_Flowrate {cm/h}
      0.00   Set mark: Post_Use Column_Regeneration
      2.00   FlowDeviation_FIT_PA: 20.0 {l/hour}, -20.0 {l/hour}, 300.0
      {sec}, Disabled
      2.00   FlowDeviation_FIT_PB: 20.0 {l/hour}, -20.0 {l/hour}, 300.0
      {sec}, Disabled
      2.00   Snapshot: Regeneration End
      2.00   End_Block
    0.00   Block: Pause_Column_Regeneration
      0.00   Base: Time, ColumnSameAsMain
      0.00   Pause: 30.00 {min}
      Comment: For selected sani velocity, calculate 1 CV time. Subtract
      this time from PFC sani time to get pause
      0.01   End_Block
    0.00   Block: (MabSelect_SuRe_Post_Rinse_And_Sanitization)
    #MabSelect_SuRe_Post_Rinse_And_Sanitization
      0.00   Base: SameAsMain
      0.00   Block: Rinse_1
        0.00   Base: SameAsMain
        0.00   Air_Alarm: Disabled, Enabled
        0.00   FIT_PA_Totalizer_Reset
        0.00   Inlet: Inlet1, Closed
        0.00   BubbleTrap: Inline
        0.00   Filter: Inline
        0.00   Column: UpFlow
        0.00   Outlet: Waste
        0.00   Flow: (300)#SuRe_Sani_Flowrate {cm/h}
        0.00   Set mark: Rinse 1: QD00015
        0.50   Snapshot: Rinse 1 End
```

```
        0.50   End_Block
      0.00   Block: Clean_1
        0.00   Base: SameAsMain
        0.00   Air_Alarm: Disabled, Enabled
        0.00   FIT_PB_Totalizer_Reset
        0.00   Inlet: Closed, Inlet4
        0.00   BubbleTrap: Inline
        0.00   Filter: Inline
        0.00   Column: UpFlow
        0.00   Outlet: Waste
        0.00   Flow: (300)#SuRe_Sani_Flowrate {cm/h}
        Comment: Set sani flowrate to max allowable by PFC
        0.00   Set mark: Column Clean 1: QD00009
        2.00   Snapshot: Clean 1 End
        2.00   End_Block
      0.00   Block: Pause_Clean_1_Complete_Sani
        0.00   Base: Time, ColumnSameAsMain
        0.00   Pause: 30.00 {min}
        Comment: For selected sani velocity, calculate 1 CV time.  Subtract
        this time from PFC sani time to get pause
        0.00   End_Block
    0.00   End_Block
  Comment: Keep for Mab Select SuRe, Delete for Mab Select
  0.00   Block: (Column Storage)#(Column_Storage)#Column_Storage
    0.00   Base: SameAsMain
    0.00   Block: Storage Rinse
      0.00   Base: SameAsMain
      0.00   Air_Alarm: Disabled, Enabled
      0.00   FIT_PA_Totalizer_Reset
      0.00   Inlet: Inlet1, Closed
      0.00   BubbleTrap: Inline
      0.00   Filter: Inline
      0.00   Column: UpFlow
      0.00   Outlet: Waste
      0.00   Flow: (300)#SuRe_Sani_Flowrate {cm/h}
      0.00   Set mark: Storage Rinse: QD00015
      0.50   Snapshot: Storage Rinse End
      0.50   End_Block
    0.00   Block: Storage
      0.00   Base: SameAsMain
      0.00   Air_Alarm: Disabled, Enabled
      0.00   FIT_PB_Totalizer_Reset
      0.00   Inlet: Closed, Inlet5
      0.00   BubbleTrap: Inline
```

User: AM/c304117 4/2/2024 3:10:23 PM -04:00
Method: v002 Scouting Method LA1031 Protein A

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        0.00   Filter: Inline
        0.00   Column: UpFlow
        0.00   Outlet: Waste
        0.00   Flow: (300)#Col_Storage_Flowrate {cm/h}
        2.00   Snapshot: Storage End
        2.00   End_Block
      0.00   End_Block
    0.00   Block: (Blank)#Blank
      0.00   Base: SameAsMain
      0.00   End_Block
    0.00   Block: Return_to_Default
      0.00   Base: Time, Any
      0.00   ManFlow: 0.0 {%}
      0.05   Filter: Bypass
      0.10   Column: Bypass_Both
      0.15   BubbleTrap: Inline
      0.15   Inlet: Closed, Closed
      0.50   Outlet: Closed
      0.50   End_Block
    0.00   Block: End_of_Run_Delay
      0.00   Base: Time, Any
      0.10   End_Block
```

Scouting

Run	Included	Startup_Blocks	Prepare_Purge_Skid_Filter	Purge_Skid_Filter_Inlet_1
1	Yes	Startup_Blocks	Prepare_Purge_Skid_Filter	Purge_Skid_Filter_Inlet_1
2	Yes	Blank	Blank	Blank
3	Yes	Blank	Blank	Blank
4	Yes	Blank	Blank	Blank
5	Yes	Blank	Blank	Blank
6	Yes	Blank	Blank	Blank

Run	Included	Flush_Outlet_Mainstreams_Equil	Pause_attach_outlet_containers	MabSelect_SuRe_Pre_Use_Rinse_And_Sanitization
1	Yes	Flush_Outlet_Mainstreams_Equil	Pause_attach_outlet_containers	MabSelect_SuRe_Pre_Use_Rinse_And_Sanitization
2	Yes	Blank	Blank	Blank
3	Yes	Blank	Blank	Blank
4	Yes	Blank	Blank	Blank
5	Yes	Blank	Blank	Blank
6	Yes	Blank	Blank	Blank

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Method: v002 Scouting Method LA1031 Protein A

Run	Included	Pre_Use_Col_Clean_1_Flowrate	Equilibration Flowrate	Connect_Charge_to_Inlet_Sample
1	Yes	300	300	Connect_Charge_to_Inlet_Sample
2	Yes	300	300	Blank
3	Yes	300	300	Blank
4	Yes	300	300	Blank
5	Yes	300	300	Blank
6	Yes	300	300	Blank

Run	Included	Charge_Flowrate	Set_Charge_Volume	Col_Wash_1_Flowrate
1	Yes	300	850.00	300
2	Yes	300	850.00	300
3	Yes	300	850.00	300
4	Yes	300	850.00	300
5	Yes	300	850.00	300
6	Yes	300	850.00	300

Run	Included	Col_Wash_2_Flowrate	Post_Charge_Wash_UV	Col_Wash_3_Flowrate
1	Yes	300	3.0000	300
2	Yes	300	3.0000	300
3	Yes	300	3.0000	300
4	Yes	300	3.0000	300
5	Yes	300	3.0000	300
6	Yes	300	3.0000	300

Run	Included	Elution_Flowrate	Elution	Reduced_Elution_Flow
1	Yes	300	Blank	250
2	Yes	300	Elution	250
3	Yes	300	Elution	250
4	Yes	300	Elution	250
5	Yes	300	Elution	250
6	Yes	300	Elution	250

Run	Included	MS_Outlet	Elution_Full_Backside	Col_Regen_Flowrate
1	Yes	Outlet1	Elution_Full_Backside	300
2	Yes	Outlet1	Blank	300
3	Yes	Outlet1	Blank	300
4	Yes	Outlet2	Blank	300
5	Yes	Outlet2	Blank	300
6	Yes	Outlet2	Blank	300

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Run	Included	MabSelect_SuRe_Post_Rinse_And_Sanitization	(Column_Storage) #Column_Storage	Col_Storage_Flow rate
1	Yes	Blank	Blank	300
2	Yes	Blank	Blank	300
3	Yes	Blank	Blank	300
4	Yes	MabSelect_SuRe_Post_Rinse_And_Sanitization	Blank	300
5	Yes	Blank	Blank	300
6	Yes	MabSelect_SuRe_Post_Rinse_And_Sanitization	Column Storage	300

Run	Included	Blank
1	Yes	Blank
2	Yes	Blank
3	Yes	Blank
4	Yes	Blank
5	Yes	Blank
6	Yes	Blank

Method information

Signatures

Date:4/2/2024 3:09:05 PM -04:00
Description:This method is signed for LA1031 Protein A .
User name:c304117
Full name:Helen Corbat
Job title:Engineer - BRD Technical Operations
Lock status:The item is locked

Questions

No. 1: Is QD00015 connected to Inlet Sample?
Question type: Mandatory
Answer type: Multiple choice

No. 2: Is QD00449 connected to Inlet 2?
Question type: Mandatory
Answer type: Multiple choice

No. 3: Is QD00120 connected to Inlet 3?
Question type: Mandatory
Answer type: Multiple choice

No. 4: Is QD00009 connected to Inlet 4?

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Question type: Mandatory
Answer type: Multiple choice

No. 5: Is QD00249 connected to Inlet 5?
Question type: Mandatory
Answer type: Multiple choice

No. 6: Is QD00217 connected to Inlet 6?
Question type: Mandatory
Answer type: Multiple choice

No. 7: Is QD00121 connected to Inlet 7?
Question type: Mandatory
Answer type: Multiple choice

No. 8: Ensure Outlet Waste directed to AWN?
Question type: Mandatory
Answer type: Multiple choice

No. 9: Ensure Secondary Waste is set up appropriately?
Question type: Mandatory
Answer type: Multiple choice