

AKTA系统手动命令指南



Pump

AKTExplorer Pump Instructions

Instructions

☒ Pump
☐ Flowpath
☐ Alarms&Mon
☐ Frac
☐ Other

Flow
Gradient
BufferPrep_pH
SystemPumpControlMode
SystemPIDParameters
PumpWashExplorer
PumpWashPurifier
PumpWashBasic

给定泵的流速（是A泵和B泵的总的流速）；
最大流速根据系统型号不同而不同（10ml和100ml）

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Parameters

FlowRate [0.000 - 10.000]
0.000 ml/min

Insert
Delete
Execute
Close
Help

AKTExplorer Pump Instructions

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Flow
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BufferPrep_pH
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PumpWashPurifier
PumpWashBasic

溶液浓度梯度参数；Target为溶液B的最终浓度百分比，Length为达到Target时需要的时间

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Parameters

Target [0.0 - 100.0]
0.0 %B

Length [0.000 - 99999.000]
0.000 min

Insert
Delete
Execute
Close
Help



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Pump

AKTAexplorer Pump Instructions

Instructions

☒ Pump

☐ Flowpath

☐ Alarms&Mon

☐ Frac

☐ Other

Flow

Gradient

BufferPrep_pH

SystemPumpControlMode

SystemPIDParameters

PumpWashExplorer

PumpWashPurifier

PumpWashBasic

Parameters

pH [0.00 - 14.00]

7.00

Insert

Delete

Execute

Close

Help

缓冲液制备时需要系统制备的缓冲液的PH值

☐ Auto update (If this is checked the parameter fields will be updated during method run)

AKTAexplorer Pump Instructions

Instructions

☒ Pump

☐ Flowpath

☐ Alarms&Mon

☐ Frac

☐ Other

Flow

Gradient

BufferPrep_pH

SystemPumpControlMode

SystemPIDParameters

PumpWashExplorer

PumpWashPurifier

PumpWashBasic

Parameters

Mode

☒ Normal

☐ PressFlowControl

PressLevel [0.00 - 25.00]

0.00 MPa

MinFlow [0.000 - 10.000]

0.100 ml/min

Insert

Delete

Execute

Close

Help

系统泵流速压力控制模式：在此模式下，当系统压力达到设定的压力上限时系统会自动调节流速，从而降低压力；若达到设定最低流速时还超过设定压力，系统报警，停止。

☐ Auto update (If this is checked the parameter fields will be updated during method run)



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Pump

AKTAexplorer Pump Instructions

Instructions

- ☒ Pump
- ☐ Flowpath
- ☐ Alarms&Mon
- ☐ Frac
- ☐ Other

Flow
Gradient
BufferPrep_pH
SystemPumpControlMode
SystemPIDParameters
PumpWashExplorer
PumpWashPurifier
PumpWashBasic

系统泵流速压力控制模式的调节参数。一般情况不进行改变。

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Parameters

Flow_P [0.010 - 100.000]
0.150

Flow_I [0.100 - 100000.000]
20.000 sec

Flow_D [0.000 - 1000.000]
0.000 sec

Press_P [0.010 - 100.000]
0.150

Insert
Delete
Execute
Close
Help

AKTAexplorer Pump Instructions

Instructions

- ☒ Pump
- ☐ Flowpath
- ☐ Alarms&Mon
- ☐ Frac
- ☐ Other

Flow
Gradient
BufferPrep_pH
SystemPumpControlMode
SystemPIDParameters
PumpWashExplorer
PumpWashPurifier
PumpWashBasic

AKTAexplorer系统泵清洗命令。其中A1进口有八个通道，请确认A1进口的阀门位置。

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Parameters

InletA1
OFF

InletA2
☒ OFF ☐ ON

InletB1
☒ OFF ☐ ON

InletB2
☒ OFF ☐ ON

Parameters
InletA1
OFF
A11
A12
A13
A14
A15
A16
A17
A18



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Pump

AKTAexplorer Pump Instructions

Instructions

- ☒ Pump
- ☐ Flowpath
- ☐ Alarms&Mon
- ☐ Frac
- ☐ Other

Flow
Gradient
BufferPrep_pH
SystemPumpControlMode
SystemPIDParameters
PumpWashExplorer
PumpWashPurifier
PumpWashBasic

AKTApurifier系统泵清洗命令。

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Parameters

InletA1
☒ OFF ☐ ON

InletA2
☒ OFF ☐ ON

InletB1
☒ OFF ☐ ON

InletB2
☒ OFF ☐ ON

Insert
Delete
Execute
Close
Help

AKTAexplorer Pump Instructions

Instructions

- ☒ Pump
- ☐ Flowpath
- ☐ Alarms&Mon
- ☐ Frac
- ☐ Other

Gradient
BufferPrep_pH
SystemPumpControlMode
SystemPIDParameters
PumpWashExplorer
PumpWashPurifier
PumpWashBasic
SystemWash

AKTAbasic系统泵清洗命令。

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Parameters

PumpA
☒ OFF ☐ ON

PumpB
☒ OFF ☐ ON

Insert
Delete
Execute
Close
Help



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Pump

AKTAexplorer Pump Instructions

Instructions

☒ Pump
☐ Flowpath
☐ Alarms&Mon
☐ Frac
☐ Other

Gradient
BufferPrep_pH
SystemPumpControlMode
SystemPIDParameters
PumpWashExplorer
PumpWashPurifier
PumpWashBasic
SystemWash

Parameters

SystemWash [10 - 999]
40 ml ☐ OFF

Insert
Delete
Execute
Close
Help

AKTA系统清洗命令。

☐ Auto update (If this is checked the parameter fields will be updated during method run)



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Flowpath

AKTAexplorer Flowpath Instructions

Instructions

☐ Pump
☒ Flowpath
☐ Alarms&Mon
☐ Frac
☐ Other

InjectionValve
ColumnPosition
OutletValve
BufferValveA1
PumpAInlet
PumpBInlet
InjectionMark

上样阀的命令。**Load**为样品上载，**inject**为上样，**waste**为旁路。

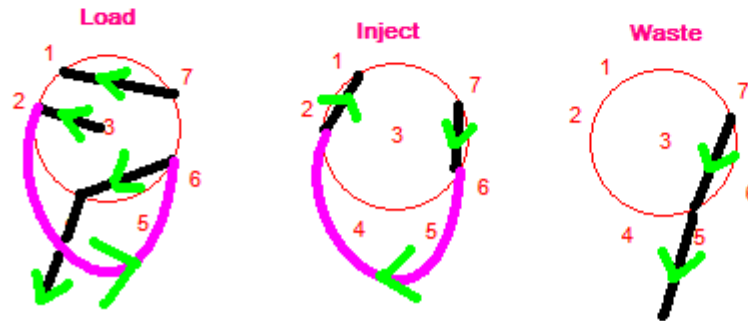
☐ Auto update (If this is checked the parameter fields will be updated during method run)

Parameters

Position

Load
Inject
Waste

Insert
Delete
Execute
Close
Help



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Flowpath

AKTAexplorer Flowpath Instructions

Instructions

☐ Pump

☒ Flowpath

☐ Alarms&Mon

☐ Frac

☐ Other

InjectionValve
ColumnPosition
OutletValve
BufferValveA1
PumpAInlet
PumpBInlet
InjectionMark

柱位选择阀。系统默认1号位置（旁路）。

Parameters

Position

Position1Bypass

Position2
Position3
Position4
Position5
Position6
Position7
Position8

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Insert
Delete
Execute
Close
Help

AKTAexplorer Flowpath Instructions

Instructions

☐ Pump

☒ Flowpath

☐ Alarms&Mon

☐ Frac

☐ Other

InjectionValve
ColumnPosition
OutletValve
BufferValveA1
PumpAInlet
PumpBInlet
InjectionMark

出口阀。系统默认溶液最后出口位置为1号位置。其中F2, 3...为2号、3号...出口；
Feed为从当前出口转到下一个。

Parameters

Position

WasteF1

Feed
WasteF1
F2
F3
F4
F5
F6
F7
F8

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Insert
Delete
Execute
Close
Help



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Flowpath

AKTExplorer Flowpath Instructions

Instructions

☐ Pump
☒ Flowpath
☐ Alarms&Mon
☐ Frac
☐ Other

InjectionValve
ColumnPosition
OutletValve
BufferValveA1
PumpAInlet
PumpBInlet
InjectionMark

缓冲液阀的命令。A1入口的通路，系统默认A11。

Parameters

Position

A11
A12
A13
A14
A15
A16
A17
A18

Insert
Delete
Execute
Close
Help

☐ Auto update (If this is checked the parameter fields will be updated during method run)

AKTExplorer Flowpath Instructions

Instructions

☐ Pump
☒ Flowpath
☐ Alarms&Mon
☐ Frac
☐ Other

InjectionValve
ColumnPosition
OutletValve
BufferValveA1
PumpAInlet
PumpBInlet
InjectionMark

A泵的入口命令。系统默认A1通路。

Parameters

Position

☒ A1 ☐ A2

Insert
Delete
Execute
Close
Help

☐ Auto update (If this is checked the parameter fields will be updated during method run)



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Flowpath

AKIAexplorer Flowpath Instructions

Instructions

☐ Pump
☒ Flowpath
☐ Alarms&Mon
☐ Frac
☐ Other

InjectionValve
ColumnPosition
OutletValve
BufferValveA1
PumpAInlet
PumpBInlet
InjectionMark

B泵的入口命令。系统默认B1通路。

Parameters

Position

☒ B1 ☐ B2

Insert
Delete
Execute
Close
Help

☐ Auto update (If this is checked the parameter fields will be updated during method run)

AKIAexplorer Flowpath Instructions

Instructions

☐ Pump
☒ Flowpath
☐ Alarms&Mon
☐ Frac
☐ Other

InjectionValve
ColumnPosition
OutletValve
BufferValveA1
PumpAInlet
PumpBInlet
InjectionMark

在整个流路中标记上样位置。

Parameters

Insert
Delete
Execute
Close
Help

☐ Auto update (If this is checked the parameter fields will be updated during method run)



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Alarms&Mon

sys1 Alarms&Mon Instructions

Instructions

- ☐ Pump
- ☐ Flowpath
- ☒ Alarms&Mon
- ☐ Frac
- ☐ Other

Wavelength
AutoZeroUV
AveragingTimeUV
Alarm_UV1
Alarm_Cond
Alarm_pH
Alarm_Pressure
Alarm_SamplePressure_960

Parameters

UV1 [190 - 700]
280 nm

UV2 [190 - 700]
254 nm ☐ OFF

UV3 [190 - 700]
215 nm ☐ OFF

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Insert
Delete
Execute
Close
Help

设定检测波长，从190-700nm，可以同时设定3个不同波长，也可以根据不同要求设定1个或者2个。

sys1 Alarms&Mon Instructions

Instructions

- ☐ Pump
- ☐ Flowpath
- ☒ Alarms&Mon
- ☐ Frac
- ☐ Other

Wavelength
AutoZeroUV
AveragingTimeUV
Alarm_UV1
Alarm_Cond
Alarm_pH
Alarm_Pressure
Alarm_SamplePressure_960

Parameters

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Insert
Delete
Execute
Close
Help

上样前对紫外进行调零。



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Alarms&Mon

sys1 Alarms&Mon Instructions

Instructions

- ☐ Pump
- ☐ Flowpath
- ☒ Alarms&Mon
- ☐ Frac
- ☐ Other

Parameters

AvTimeUV

2.56

0.01
0.02
0.04
0.08
0.16
0.32
0.64
1.28
2.56
5.12

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Insert
Delete
Execute
Close
Help

紫外平均采样时间，不同系统会有不同的默认值。

sys1 Alarms&Mon Instructions

Instructions

- ☐ Pump
- ☐ Flowpath
- ☒ Alarms&Mon
- ☐ Frac
- ☐ Other

Parameters

Mode

☒ Disabled ☐ Enabled

HighAlarm [-6000.000 - 6000.000]

6000.000 mAU

LowAlarm [-6000.000 - 6000.000]

-6000.000 mAU

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Insert
Delete
Execute
Close
Help

紫外报警设定，系统默认为关闭。

可以设定最高和最低报警，如果系统超出设定值的话系统会自动停止。



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Alarms&Mon

sys1 Alarms&Mon Instructions

Instructions

- ☐ Pump
- ☐ Flowpath
- ☒ Alarms&Mon
- ☐ Frac
- ☐ Other

Wavelength
AutoZeroUV
AveragingTimeUV
Alarm_UV1
Alarm_Conc
Alarm_pH
Alarm_Pressure
Alarm_SamplePressure_960

电导报警设定，系统默认为关闭。

可以设定最高和最低报警，如果系统超出设定值的话系统会自动停止。

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Parameters

Mode

☒ Disabled ☐ Enabled

HighAlarm [0.000 - 999.999]
999.999 mS/cm

LowAlarm [0.000 - 999.999]
0.000 mS/cm

Insert
Delete
Execute
Close
Help

sys1 Alarms&Mon Instructions

Instructions

- ☐ Pump
- ☐ Flowpath
- ☒ Alarms&Mon
- ☐ Frac
- ☐ Other

Wavelength
AutoZeroUV
AveragingTimeUV
Alarm_UV1
Alarm_Conc
Alarm_pH
Alarm_Pressure
Alarm_SamplePressure_960

PH报警设定，系统默认为关闭。

可以设定最高和最低报警，如果系统超出设定值的话系统会自动停止。

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Parameters

Mode

☒ Disabled ☐ Enabled

HighAlarm [0.00 - 14.00]
14.00 pH

LowAlarm [0.00 - 14.00]
0.00 pH

Insert
Delete
Execute
Close
Help



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Alarms&Mon

sys1 Alarms&Mon Instructions

Instructions

- ☐ Pump
- ☐ Flowpath
- ☒ Alarms&Mon
- ☐ Frac
- ☐ Other

Wavelength
AutoZeroUV
AveragingTimeUV
Alarm_UV1
Alarm_Cond
Alarm_pH
Alarm_Pressure
Alarm_SamplePressure_960

压力报警设定，系统默认为开启。可以设定最高和最低报警，如果系统超出设定值的话系统会自动停止。注意：每次运行一个新程序一定要进行最高压力设定。

Parameters

Mode

☐ Disabled ☒ Enabled

HighAlarm [0.00 - 10.00]
10.00 MPa

LowAlarm [0.00 - 5.00]
0.00 MPa

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Buttons: Insert, Delete, Execute, Close, Help

sys1 Alarms&Mon Instructions

Instructions

- ☐ Pump
- ☐ Flowpath
- ☒ Alarms&Mon
- ☐ Frac
- ☐ Other

Alarm_pH
Alarm_Pressure
Alarm_SamplePressure_960
SetCondScale0%
SetCondScale100%
WatchPar_UV1
WatchPar_Cond
WatchPar_Conc

上样泵压力报警设定，系统默认为开启。可以设定最高和最低报警，如果系统超出设定值的话系统会自动停止。如果需要用此泵上样的话一定要设定报警压力。

Parameters

Mode

☐ Disabled ☒ Enabled

HighAlarm [0.00 - 2.00]
2.00 MPa

LowAlarm [0.00 - 2.00]
0.00 MPa

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Buttons: Insert, Delete, Execute, Close, Help



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Alarms&Mon

sys1 Alarms&Mon Instructions

Instructions

☐ Pump

☐ Flowpath

☒ Alarms&Mon

☐ Frac

☐ Other

Alarm_SamplePressure_960

SetCondScale0%

WatchPar_UV1

WatchPar_Conc

WatchPar_pH

WatchPar_Pressure

Parameters

CondValue [0.000 - 999.999]

0.000 mS/cm

Insert

Delete

Execute

Close

Help

设定一定电导条件下的电导百分率为0%

☐ Auto update (If this is checked the parameter fields will be updated during method run)

sys1 Alarms&Mon Instructions

Instructions

☐ Pump

☐ Flowpath

☒ Alarms&Mon

☐ Frac

☐ Other

Alarm_SamplePressure_960

SetCondScale0%

SetCondScale100%

WatchPar_UV1

WatchPar_Conc

WatchPar_pH

WatchPar_Pressure

Parameters

CondValue [0.000 - 999.999]

100.000 mS/cm

Insert

Delete

Execute

Close

Help

设定一定电导条件下的电导百分率为100%

☐ Auto update (If this is checked the parameter fields will be updated during method run)



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Alarms&Mon

sys1 Alarms&Mon Instructions

Instructions

- ☐ Pump
- ☐ Flowpath
- ☒ Alarms&Mon
- ☐ Frac
- ☐ Other

Alarm_SamplePressure_960
SetCondScale0%
SetCondScale100%
WatchPar_UV1
WatchPar_Conc
WatchPar_Conc
WatchPar_pH
WatchPar_Pressure

Parameters

Delta_Peak [0.000 - 6000.000]
0.000 mAU

Delta_Base [0.000 - 6000.000]
0.000 mAU

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Watch紫外曲线功能，Delta_Peak为根据峰顶的差额来区分不同峰的参数。Delta_Base为根据平均峰高来区分不同峰的参数。

Watch功能一般在自动编程方法中应用。

sys1 Alarms&Mon Instructions

Instructions

- ☐ Pump
- ☐ Flowpath
- ☒ Alarms&Mon
- ☐ Frac
- ☐ Other

Alarm_SamplePressure_960
SetCondScale0%
SetCondScale100%
WatchPar_UV1
WatchPar_Conc
WatchPar_Conc
WatchPar_pH
WatchPar_Pressure

Parameters

Delta_Peak [0.000 - 999.999]
0.000 mS/cm

Delta_Base [0.000 - 999.999]
0.000 mS/cm

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Watch电导曲线功能，Delta_Peak为根据峰顶的差额来区分不同峰的参数。Delta_Base为根据平均峰高来区分不同峰的参数。

Watch功能一般在自动编程方法中应用。



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Alarms&Mon

sys1 Alarms&Mon Instructions

Instructions

☐ Pump
☐ Flowpath
☒ Alarms&Mon
☐ Frac
☐ Other

WatchPar_Conc
WatchPar_pH
WatchPar_Pressure
WatchPar_Flow
WatchPar_SamplePressure_960
WatchPar_SampleFlow_960
UVlamp

Parameters

Delta_Peak [0.0 - 100.0]
0.0 %B

Delta_Base [0.0 - 100.0]
0.0 %B

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Insert
Delete
Execute
Close
Help

Watch浓度曲线功能，Delta_Peak为根据峰顶的差额来区分不同峰的参数。Delta_Base为根据平均峰高来区分不同峰的参数。

Watch功能一般在自动编程方法中应用。

sys1 Alarms&Mon Instructions

Instructions

☐ Pump
☐ Flowpath
☒ Alarms&Mon
☐ Frac
☐ Other

WatchPar_Conc
WatchPar_pH
WatchPar_Pressure
WatchPar_Flow
WatchPar_SamplePressure_960
WatchPar_SampleFlow_960
UVlamp

Parameters

Delta_Peak [0.00 - 14.00]
0.00 pH

Delta_Base [0.00 - 14.00]
0.00 pH

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Insert
Delete
Execute
Close
Help

Watch PH曲线功能，Delta_Peak为根据峰顶的差额来区分不同峰的参数。Delta_Base为根据平均峰高来区分不同峰的参数。

Watch功能一般在自动编程方法中应用。



GE imagination at work

Alarms&Mon

sys1 Alarms&Mon Instructions

Instructions

☐ Pump
☐ Flowpath
☒ Alarms&Mon
☐ Frac
☐ Other

WatchPar_Conc
WatchPar_pH
WatchPar_Pressure
WatchPar_Flow
WatchPar_SamplePressure_960
WatchPar_SampleFlow_960
UVlamp

Parameters

Delta_Peak [0.00 - 10.00]
0.00 MPa

Delta_Base [0.00 - 10.00]
0.00 MPa

Insert
Delete
Execute
Close
Help

Watch压力曲线功能，**Delta_Peak**为根据峰顶的差额来区分不同峰的参数。**Delta_Base**为根据平均峰高来区分不同峰的参数。

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Watch功能一般在自动编程方法中应用。

sys1 Alarms&Mon Instructions

Instructions

☐ Pump
☐ Flowpath
☒ Alarms&Mon
☐ Frac
☐ Other

WatchPar_Conc
WatchPar_pH
WatchPar_Pressure
WatchPar_Flow
WatchPar_SamplePressure_960
WatchPar_SampleFlow_960
UVlamp

Parameters

Delta_Peak [0.00 - 100.00]
0.00 ml/min

Delta_Base [0.00 - 100.00]
0.00 ml/min

Insert
Delete
Execute
Close
Help

Watch流速曲线功能，**Delta_Peak**为根据峰顶的差额来区分不同峰的参数。**Delta_Base**为根据平均峰高来区分不同峰的参数。

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Watch功能一般在自动编程方法中应用。



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Alarms&Mon

sys1 Alarms&Mon Instructions

Instructions

☐ Pump
☐ Flowpath
☒ Alarms&Mon
☐ Frac
☐ Other

WatchPar_Conc
WatchPar_pH
WatchPar_Pressure
WatchPar_Flow
WatchPar_SamplePressure_960
WatchPar_SampleFlow_960
UVamp

Parameters

Delta_Peak [0.00 - 2.00]
0.00 MPa

Delta_Base [0.00 - 2.00]
0.00 MPa

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Insert
Delete
Execute
Close
Help

Watch上样泵压力曲线功能，Delta_Peak为根据峰顶的差额来区分不同峰的参数。
Delta_Base为根据平均峰高来区分不同峰的参数。

Watch功能一般在自动编程方法中应用。

sys1 Alarms&Mon Instructions

Instructions

☐ Pump
☐ Flowpath
☒ Alarms&Mon
☐ Frac
☐ Other

WatchPar_Conc
WatchPar_pH
WatchPar_Pressure
WatchPar_Flow
WatchPar_SamplePressure_960
WatchPar_SampleFlow_960
UVamp

Parameters

Delta_Peak [0.0 - 50.0]
0.0 ml/min

Delta_Base [0.0 - 50.0]
0.0 ml/min

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Insert
Delete
Execute
Close
Help

Watch上样流速曲线功能，Delta_Peak为根据峰顶的差额来区分不同峰的参数。
Delta_Base为根据平均峰高来区分不同峰的参数。

Watch功能一般在自动编程方法中应用。



GE imagination at work

Alarms&Mon

sys1 Alarms&Mon Instructions

Instructions

☐ Pump
☐ Flowpath
☒ Alarms&Mon
☐ Frac
☐ Other

WatchPar_Conc
WatchPar_Conc
WatchPar_pH
WatchPar_Pressure
WatchPar_Flow
WatchPar_SamplePressure_960
WatchPar_SampleFlow_960
UVlamp

Parameters

Mode
☐ OFF ☒ ON

Insert
Delete
Execute
Close
Help

紫外灯的开关控制，每次开始新程序系统都会默认处于开的状态。

☐ Auto update (If this is checked the parameter fields will be updated during method run)



GE imagination at work

Frac

sys1 Frac Instructions

Instructions

- ☐ Pump
- ☐ Flowpath
- ☐ Alarms&Mon
- ☒ Frac
- ☐ Other

Peak_Frac_Source
Peak_FracParametersUV
Peak_FracParametersAD900
Fractionation_900
Fractionation_Stop_900
FeedTube_900
ResetFracNumber_900
Peak_Fractionation_900

Parameters

Mode

☒ UV ☐ AD900

Insert
Delete
Execute
Close
Help

☐ Auto update (If this is checked the parameter fields will be updated during method run)

进行峰收集的曲线来源，UV为紫外，AD900为检测糖类的一个信号转换。

sys1 Frac Instructions

Instructions

- ☐ Pump
- ☐ Flowpath
- ☐ Alarms&Mon
- ☒ Frac
- ☐ Other

Peak_Frac_Source
Peak_FracParametersUV
Peak_FracParametersAD900
Fractionation_900
Fractionation_Stop_900
FeedTube_900
ResetFracNumber_900
Peak_Fractionation_900

Parameters

Mode

☐ Level ☒ Slope

MinWidth [0.010 - 1500.000]
0.150 min

Level [-6000.000 - 6000.000]
5.000 mAU

StartSlope [0.010 - 10000.000]
100.000 mAU/min

EndSlope [0.010 - 10000.000]
75.000 mAU/min

Insert
Delete
Execute
Close
Help

☐ Auto update (If this is checked the parameter fields will be updated during method run)

进行紫外曲线峰收集的参数设定，可以根据紫外水平或者斜率来设定。



Frac

sys1 Frac Instructions

Instructions

☐ Pump
☐ Flowpath
☐ Alarms&Mon
☒ Frac
☐ Other

Peak_Frac_Source
Peak_FracParametersUV
Peak_FracParametersAD900
Fractionation_900
Fractionation_Stop_900
FeedTube_900
ResetFracNumber_900
Peak_Fractionation_900

Parameters

Level [-5000.00 - 5000.00]
0.00 mV

MinWidth [0.010 - 1500.000]
0.150 min

进行AD900曲线峰收集的参数设定，只可以根据AD900水平来设定。

☐ Auto update (If this is checked the parameter fields will be updated during method run)

sys1 Frac Instructions

Instructions

☐ Pump
☐ Flowpath
☐ Alarms&Mon
☒ Frac
☐ Other

Peak_Frac_Source
Peak_FracParametersUV
Peak_FracParametersAD900
Fractionation_900
Fractionation_Stop_900
FeedTube_900
ResetFracNumber_900
Peak_Fractionation_900

Parameters

FracSize [0.000 - 50.000]
0.000 ml

收集体积设定。（不管是不是峰都会按照设定值收集）

☐ Auto update (If this is checked the parameter fields will be updated during method run)



Frac

sys1 Frac Instructions

Instructions

- ☐ Pump
- ☐ Flowpath
- ☐ Alarms&Mon
- ☒ Frac
- ☐ Other

Parameters

- Peak_Frac_Source
- Peak_FracParametersUV
- Peak_FracParametersAD900
- Fractionation_900
- Fractionation_Stop_900**
- FeedTube_900
- ResetFracNumber_900
- Peak_Fractionation_900
- Peak_FracStop_900

停止收集。

☐ Auto update (If this is checked the parameter fields will be updated during method run)

sys1 Frac Instructions

Instructions

- ☐ Pump
- ☐ Flowpath
- ☐ Alarms&Mon
- ☒ Frac
- ☐ Other

Parameters

- Peak_FracParametersAD900
- Fractionation_900
- Fractionation_Stop_900
- FeedTube_900**
- ResetFracNumber_900
- Peak_Fractionation_900
- Peak_FracStop_900
- OutletFractions

从当前收集的管子到下一个管子。

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Frac

sys1 Frac Instructions

Instructions

☐ Pump

☐ Flowpath

☐ Alarms&Mon

☒ Frac

☐ Other

Peak_FracParametersAD900

Fractionation_900

Fractionation_Stop_900

FeedTube_900

ResetFracNumber_900

Peak_Fractionation_900

Peak_FracStop_900

OutletFractions

重新将当前管子设定为1号管子。

Parameters

Auto update (If this is checked the parameter fields will be updated during method run)

Insert

Delete

Execute

Close

Help

sys1 Frac Instructions

Instructions

☐ Pump

☐ Flowpath

☐ Alarms&Mon

☒ Frac

☐ Other

Peak_FracParametersAD900

Fractionation_900

Fractionation_Stop_900

FeedTube_900

ResetFracNumber_900

Peak_Fractionation_900

Peak_FracStop_900

OutletFractions

设定峰收集的体积。（只收集峰的体积）
需要和Peak_FracParametersUV一起使用。

Parameters

PeakSize [0.000 - 50.000]

0.000

ml

Auto update (If this is checked the parameter fields will be updated during method run)

Insert

Delete

Execute

Close

Help



Frac

sys1 Frac Instructions

Instructions

☐ Pump
☐ Flowpath
☐ Alarms&Mon
☒ Frac
☐ Other

Peak_FracParametersAD900
Fractionation_900
Fractionation_Stop_900
FeedTube_900
ResetFracNumber_900
Peak_Fractionation_900
Peak_FracStop_900
OutletFractions

Parameters

Insert
Delete
Execute
Close
Help

停止进行峰收集。

☐ Auto update (If this is checked the parameter fields will be updated during method run)

sys1 Frac Instructions

Instructions

☐ Pump
☐ Flowpath
☐ Alarms&Mon
☒ Frac
☐ Other

Peak_FracParametersAD900
Fractionation_900
Fractionation_Stop_900
FeedTube_900
ResetFracNumber_900
Peak_Fractionation_900
Peak_FracStop_900
OutletFractions

Parameters

How Many? [0 - 7]
0

Volume [5.0 - 100000.0]
5.0 ml

Start at
F2

Insert
Delete
Execute
Close
Help

从出口阀进行收集。可以设定收集的数量、收集体积、从哪一个出口开始等信息。

☐ Auto update (If this is checked the parameter fields will be updated during method run)



Other

sys1 Other Instructions

Instructions

- ☐ Pump
- ☐ Flowpath
- ☐ Alarms&Mon
- ☐ Frac
- ☒ Other

Set_Mark
End_Timer
Pause_Timer
Record On
BufferPrep Recipe

Parameters

Mark text

Insert
Delete
Execute
Close
Help

在运行曲线设定标记。

☐ Auto update (If this is checked the parameter fields will be updated during method run)

sys1 Other Instructions

Instructions

- ☐ Pump
- ☐ Flowpath
- ☐ Alarms&Mon
- ☐ Frac
- ☒ Other

Set_Mark
End_Timer
Pause_Timer
Record On
BufferPrep Recipe

Parameters

Select Base

☒ Acc. time ☐ Acc. volume

Timeout [0.00 - 9999.00]
5.00 min ☐ Disabled

Insert
Delete
Execute
Close
Help

设定系统自动停止的参数。可以用累计时间和累计体积来设定。

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Other

sys1 Other Instructions

Instructions

☐ Pump
☐ Flowpath
☐ Alarms&Mon
☐ Frac
☒ Other

Set_Mark
End_Timer
Pause_Timer
Record On
BufferPrep Recipe

Parameters

Select Base

☒ Acc. time ☐ Acc. volume

Timeout [0.00 - 9999.00]
5.00 min ☐ Disabled

Insert
Delete
Execute
Close
Help

设定系统自动暂停的参数。可以用累计时间和累计体积来设定。

☐ Auto update (If this is checked the parameter fields will be updated during method run)

sys1 Other Instructions

Instructions

☐ Pump
☐ Flowpath
☐ Alarms&Mon
☐ Frac
☒ Other

Set_Mark
End_Timer
Pause_Timer
Record On
BufferPrep Recipe

Parameters

Insert
Delete
Execute
Close
Help

在开始运行新的程序前进行指定，可以将程序自动保存在指定位置，而不存在 Manual run 文件夹里。

☐ Auto update (If this is checked the parameter fields will be updated during method run)

Other

sys1 Other Instructions

Instructions

☐ Pump
☐ Flowpath
☐ Alarms&Mon
☐ Frac
☒ Other

Set_Mark
End_Timer
Pause_Timer
Record On
BufferPrep Recipe

Parameters

Recipe Name
[]

Insert
Delete
Execute
Close
Help

用自动配置缓冲液功能时，提供配方。

☐ Auto update (If this is checked the parameter fields will be updated during method run)

