岛津LCSolution工作站信噪比输出流程

1、打开LCSolution 进入 Postrun 界面后,点击辅助栏中的LC Data Analysis ,调入目标数据文件



2、设定QA/QC方法参数。

2.1 点击method (方法)菜单下QA/QC parameters。



2.2 选择Unknown (QA/QC) 或Standard, 勾选Calibration 和S/N, 点击S/N Detail 按钮进行设定。



S/N Detail			8
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🔿 Set Absolute time	_		
	From:	3.00	min
	To:	10.00	min
	Interval:	0.5	min
OK	Cancel	L Hel	р

3、 峰定义 3.1 使用向导 Wizard。



1/5 设定积分参数, 实现准确积分

On this page, plea	ase set the peak process	ing paramet	ers for peak dete	ction.
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	Width:	5	sec	
	Slope:	5000	uV/min	Advanced
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2/5 选择要校正的峰,在相应的保留时间前打勾



3/5 点击下一步。

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4/5 组份表中峰识别时间窗(或时间带)的设定,一般用默认值

Compound Table Wiz	ard 4/5	x
Identification Window/Band: Window: Default Band Peak Selection: Retention Time Up O None O	♥Window ● Band 5 % 0.01 min Closest Peak ▼ date: Replace ● Average	
	< 上一步 (B) 下一步 (N) 取消 帮助	



5/5 给出峰名,点击完成,结束 wizard,峰定义完成。

3.2 保存方法文件。点击Apply to Method





命名方法文件如 SN.lcm,点击保存。要记住此方法文件的路径及名称,以备调用。



出现对话框,一定要勾选QA/QC Parameters,点击OK。

Select Method Parameters	8 23
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Data Acquisition	OK
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- LC Parameters - System	
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LC Data Processing	
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- Identification	
Parameters - Quantitative Parameters	
- Compound Table	
- Multi Chromatogram	
Table - Purity Parameters	
- <u>Spectrum</u> Parameters	
▼ QA/QC Parameters	
- QA/QC Parameters	

4、批处理校正。

4.1 创建批表。点击辅助栏中Batch processing



4.2 编辑批表。调入目标数据文件,选择Sample type 为QA/QC Unknown (或Standard) (此处选项要和2.2中sample type 的选择保持一致)、方法文件(第三步中保存的文件名)。

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4.3 点击辅助栏中Settings,选定QA/QC输出名称及格式后,点击Batch Start 运行。

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4、 查看结果。进入第四步settings设定的输出项指定的文件夹,打开QA/QC输出文件名。 查看信噪比结果。

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