

	Sample Data			Ŧ	Options	0s	
Project					Pre Run Time		
Method	Tester_2			· ···	R <u>u</u> n Time	30m	
<u>G</u> radient	Tester			· ···	Post Run Time	Os	
Name				Ed	it Gradient ^{Ich}	Continue	~
<u>R</u> ange	1	to to	1		Print Report	Disabled	\sim
Comments				~	Bkg Subtract		2
				~	Spectrum Ana	alysis	
Calibration							
⊖ Create	None						
-	None			Ψ.			
Use							
Include I	New QCs ibrated by Metl	hod					
Include I	ibrated by Met	hod Sample Type	Vial No	Injection Volume (µL)	Comment		
☐ Include I ☑ Filter Cal	ibrated by Met	Sample	Vial No				





Laura version 6.1.1.20 with new Report Designer is now released.

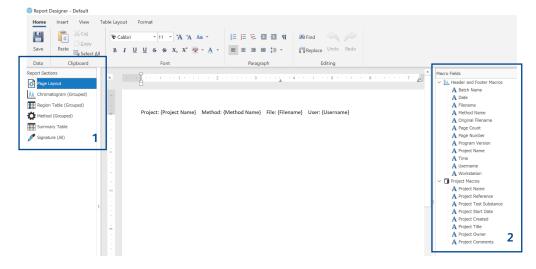
The latest version of the industry standard radiochromatography software Laura has now been released. As always the full set of release notes for this new version are available on the LabLogic web site so you are encouraged to look through these in their entirety, however, here are some of the most significant enhancements in this new version.

All new Report Designer

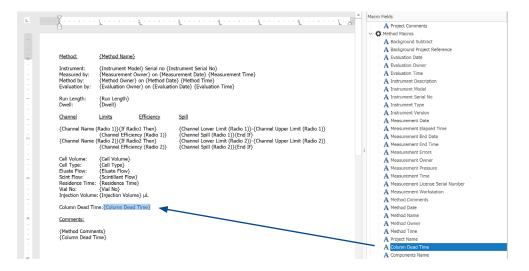
The Laura report designer has been completely updated to make designing report templates much simpler and effective for the user.

The report sections tool **1** on the left allows the user to progress through the report layout.

Macro fields 2 then become available relevant to the section view on the page.



When in the relevent section macro's can be dragged from the Macro Fields section and placed in the relevant area on the report designer page.

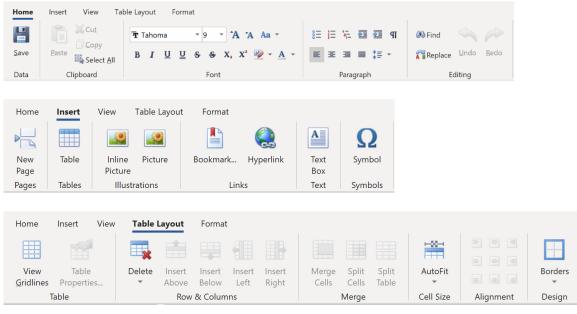


With a result file open by selecting Report Preview Report Preview a view of the report format for the section is available to aid design of the report.

	Project: Sample	Data		Method: LABLOGIC	File:	User: Super User
	Method:	LABLOGIC				
- - - - -	Instrument: Measured by: Method by: Evaluation by:	Lablogic System	s Ltd on 01 Janua	ary 2009 12:00:00 ary 2009 12:00:00 2010 17:32:58		
	Run Length: Dwell:	20m 0.5s				
	Channel	<u>Limits</u>	Efficiency	Spill		
N -	14C Off	10-180	100.0 %	0.00 %		
- - - - - - -	Cell Volume: Cell Type: Eluate Flow: Scint Flow: Residence Time: Vial No: Injection Volume	0				
	Column Dead Tir	me:Os				
4	Comments:					
	Example data					
	Method:	LABLOGIC				
- 	Instrument: Measured by: Method by: Evaluation by:	Lablogic System	s Ltd on 01 Janua	ary 2009 12:00:00 ary 2009 12:00:00 2010 17:32:58		
	Run Length:	20m				
Method Report Preview						

There are also many more tools available for styling and designing how the report appears.

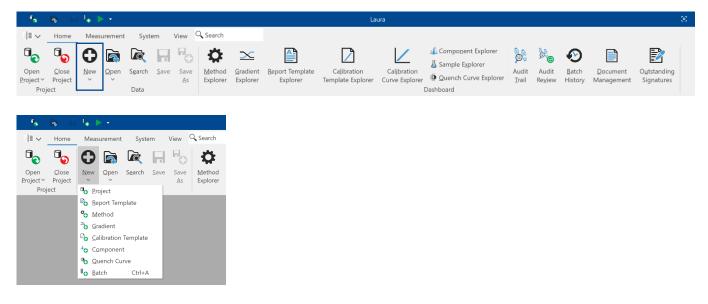
💩 Report Designer - Training Report





Other new functionality

A new function has been added to the Home ribbon to allow easy access when creating new methods, gradients, report templates, etc.



The LSC import function has been enhanced so users can now import files without alpha-numeric well plate details.



The functionality for calibrating and MCA has been enhanced with the addition of Ce-139, Cd-109, Hg-203, I-129, Sn-113, Sr-85 and Y-88 to the nuclide list for calibration.

Vame Details Default est						
		<u>V</u> oltage 6	500	Coarse <u>G</u> ain	1x	~
		Fine Gain 1	.0000 🗘	Noise	10.00	
		LLD).10	<u>U</u> LD	100.00	
		Standard <u>A</u> keV Channel	Cd-109 Ce-139 Co-57 (1 Co-57 (1		^	
		Standard <u>B</u> keV Channel	Co-60 (1 Cs-137 F-18 Ga-68 Hg-203 I-129			
Add	Delete		Na-22 PET Sn-113 Sr-85			

A Background Area function has been added and can be selected as a column in the region table. This value shows the area of background that has been identified under that region of interest.

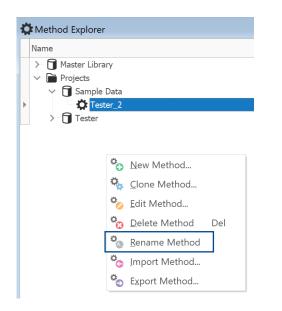
Properties - 14C	<u>A</u> vailable Columns		<u>S</u> how Columns	×	Background Area
_ Annotations	%Energy Resolution %TAR Resolution	^	Name Colour Start		(Counts)
Channel Names	Relative Retention #1 %Relative Area #1 %Relative Height #1 Relative Retention #2		End Retention Height Area		4.9
Colours	%Relative Area #2 %Relative Height #2	>	Average		4.8
0.0 Decimal Places	Relative Retention #3 %Relative Area #3	>>	%ROI		6.1
Display	%Relative Height #3 Relative Retention #4		Flag Background Area		4.2
Cradients	%Relative Area #4 %Relative Height #4 Relative Retention #5				7.4
Regions Appearance	%Relative Area #5 %Relative Height #5	<-			2.7
Regions Table	Range Range (Vial No)				1.8
X-Axis	Capacity Factor Range (min)				3.7
L A	Noise Noise SD				5.9
Y-Axis		*			6.4
			OK Cancel	Apply	2.5

The content of the signatures report in the audit trail has been increased to make it clearer what is Not Signed Off, Locked and Unlocked.

Audit Type	Evaluation Signatures	 Project 	Sample Data v	
leaning	All		· · · · · · · · · · · · · · · · · · ·	
Range: Erom	26/05/2020		26/05/2020 23:59:59 -	
Vorkstation	All Workstations	 Qperator 	All	
Order <u>B</u> y	Audit ID	w	Update	
			· · · · · · · 2 · · · · · · · · · 2 ·	£
	Sig	nature ID: A5	57CCEEDA91F4EC4A4B0FD6012CF01BA-1021	
			st #2303 unsigned.Evaluation	
	Na			
		e/Time: N/ rkstation: Ke	/A eith-sales	
		aning: N/		
		son: N/		
	Sta	tus: No	ot Signed Off	
6				
			57CCEEDA91F4EC4A4B0FD6012CF01BA-1022	
	Des Na		st #2303 unlocked.Evaluation	
			iper User (A.USER) 5/05/2020 13:07:30 GMT Summer Time	
-			vith-sales	
			uthorship	
	Rea	son: N/	/A	
	Sta	tus: Ur	nlocked	
	Sig	nature ID: As	57CCEEDA91F4EC4A4B0FD6012CF01BA-1023	
			st #2303 locked.Evaluation	
	Na		iper User (A.USER)	
			5/05/2020 13:08:07 GMT Summer Time	
			ith-sales uthorship	
-		aning: Au ison: N/		
			icked	
	514	LU LU		

Software Release

Functionality has been added so that methods and gradients can be renamed, obviously tracked by the audit trail. This function is available in the method and gradient explorers under a right mouse click.



Save to PDF has been added to the options for generating an automatic printing of the report as part of the method parameters.

Configure the default report	templet	e				-62-1
Measurement Correction Quench Correction Half Life Correction Background Subtraction	^	Report Template Print Report Export Format	want a report printing (and the type of report) afte Default.Report Disabled Disabled Print Report Save to Document Management usPrint and Save to Document Management Save to PDF	r the measurement and a	evaluation.	
Evaluation Settings	^					
Evaluation Parameters						
Automatic Peak Finder						
Component List						
Calculation List						
Report Options						
Finish	^					
Congratulations!						

EXPERIENCE & EXPERTISE

The ability to edit the gradient as well as the method at the point of adding a batch for data collection. Any changes would of course require either a name change or audit response if appropriate.

Data Collecti	on				Options		
Project	Sample Dat	a			Pr <u>e</u> Run Time	0s	
<u>M</u> ethod	Tester_2			· ···	R <u>u</u> n Time	30m	
<u>G</u> radient	Tester				P <u>o</u> st Run Time	0s	
<u>N</u> ame					Gradient	Continue	~
<u>R</u> ange	1	to	1		Print Report	Disabled	~
<u>C</u> omments				^	Bkg Subtract		ê
				~	Spectrum Ana	alysis	
Calibration							
⊖ Create	None						
🖲 Use	None			~			
_	New QCs librated by Me	thod					
lo Sample	Name	Sample Type	Vial No	Injection Volume (µL)	Comment		
		Ĭ	1	0.00			

A new search function has to the Users tool to allow easy searching for users when the user site has a large number of Laura users registered.

💩 Users			×
Name	Login ID		
💄 Super User	A.USER		
Enter text to search		▼ Find	

A countdown time can be configured to inform the user on either connection or disconnection of Laura from the instruments under its control.

Audits	Measurement Mask		Next Measurement I	No 0	×
Automatic LSC Import	Naming of Measurements	<batch name=""> Run <sample< td=""><td>Name>.Measurement</td><td>Ň</td><td>/</td></sample<></batch>	Name>.Measurement	Ň	/
	Fast User Switching	Disabled	✓ Pressure Units	bar 🔻	
Batch Fields	Network Recovery Folder	C:\ProgramData\Laura\Networ	k Recovery\	6	
Columns	Calibration Batch Order	Original \vee			
Comments	Allow Measurement Mask Ov	erride	User specific def	faults	
Database	Evaluation allowed during a Close measurement window		Export chromato		3
Email	Runs can start when the mea	asurement queue is empty	Injection Volume	e is a required fie	əld
Isotopes	Allow 'Abort Measurement' di Offline measurements	-	<u>C</u> onnect Countdown <u>Disconnect Countdo</u>	20	
Measurements	Allow moving of raw measure	ements by Superusers	Count Sound None		/
Project Fields	Apply Split Ratio correction to	o all measurements	None		
Projects	Reload modified evaluations	when opening multi-evaluations		er Counter ce Invaders	
Sample Fields	Show Disconnect dialog				1
Print			ОК	Cancel	

The Count Sound option can be used to enable a sound effect to reflect the current activity level – e.g. simulate a Geiger counter.

Detail has been added to the information screen to advise on the power saving functions configured on the workstation. There will also be a message at startup to advise the user.

Nore Inf	o							
Laura	Windows	Network	Database	Versi	ons	Technical Su	pport	
Name	Name		IP Address Sul		Sub	onet Mask	Com	ments
Ethernet Bluetooth Network Connectio			169.254.165 169.254.225			.0.0.0 .0.0.0	Computer can turn off this device to save Computer can turn off this device to save	

Further additional functionality added to this release including:

- Support for using the full loop injection mode with the Logi-CHROM autosampler.
- The ability to import TLC data from the AIDA system has been added.
- mmol/mL has been added to the available concentration units for regression analysis.

Additional instrument support has been added to this version:

- Support has been added for the Logi-CHROM Isocratic pump module.
- Support has been added for using Sykam CD alongside the Logi-CHROM autosampler.

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Count Sound None

None Chime Geiger Counter Space Invaders