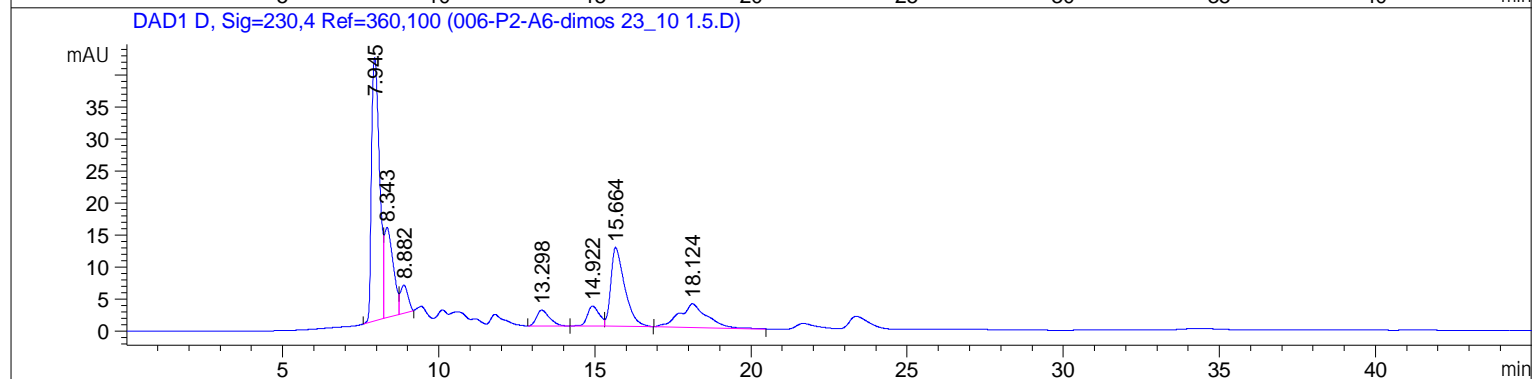


```

Acq. Operator   : SYSTEM                               Seq. Line :    6
Acq. Instrument : HPLC-OXTLAB                          Location  : P2-A-06
Injection Date  : 10/23/2023 17:14:26                 Inj       :    1
                                                    Inj Volume: 20.000 µl
Sequence File   : C:\Chem32\1\Data\Di mos-Nti na-Xari s-23.10.23 2023-10-23 13-22-49\Di mos-Nti na
                  -Xari s-23.10.23.S
Method          : C:\Chem32\1\Data\Di mos-Nti na-Xari s-23.10.23 2023-10-23 13-22-49\LACTIC_TEMP
                  .M (Sequence Method)
Last changed    : 8/28/2023 13:32:52 by SYSTEM

```



=====
External Standard Report
=====

Sorted By : Signal
Calib. Data Modified : 7/1/2021 14:39:58
Multiplier : 1.0000
Dilution : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 B, Sig=210,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [g/L]	Grp	Name
15.665	VB	1281.91260	6.56700e-4	8.41832e-1		Lactic acid
18.159	BB	585.75012	9.16753e-4	5.36988e-1		Acetic acid
21.667	BB	466.42230	0.00000	0.00000		Propionic

Totals : 1.37882

Signal 2: DAD1 C, Sig=214,4 Ref=360,100

Signal 3: RID1 A, Refractive Index Signal

RetTime [min]	Type	Area [nRIU*s]	Amt/Area	Amount [g/L]	Grp	Name
9.837	BB	2.79218e5	1.05114e-5	2.93499		Succrose
11.407	VV R	3.66695e5	2.80661e-6	1.02917		Glucose
12.585	VB	6.64788e5	3.79082e-6	2.52009		Fructose
24.783	BB	1.45714e4	3.51123e-6	5.11636e-2		Ethanol

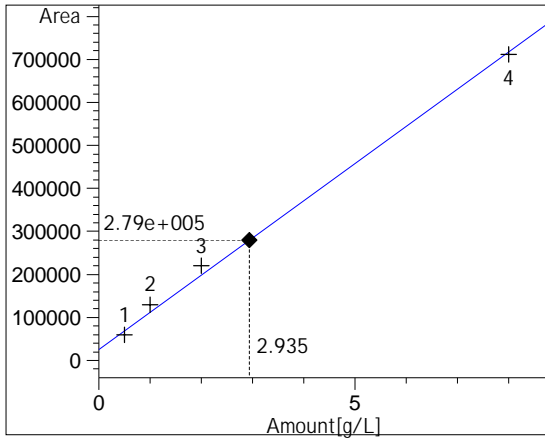
Totals : 6.53541

Signal 4: DAD1 D, Sig=230,4 Ref=360,100

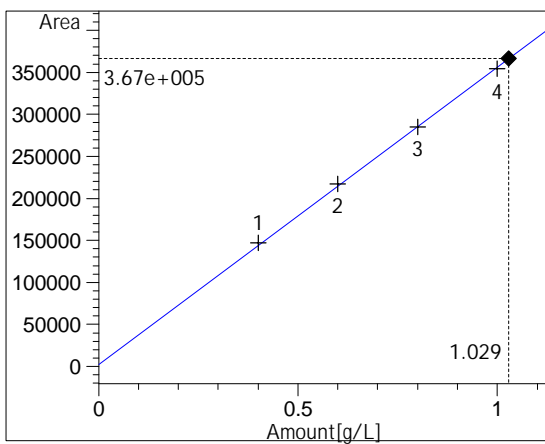
2 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)
Warning : Negative results set to zero (cal. curve intercept), (Propionic)

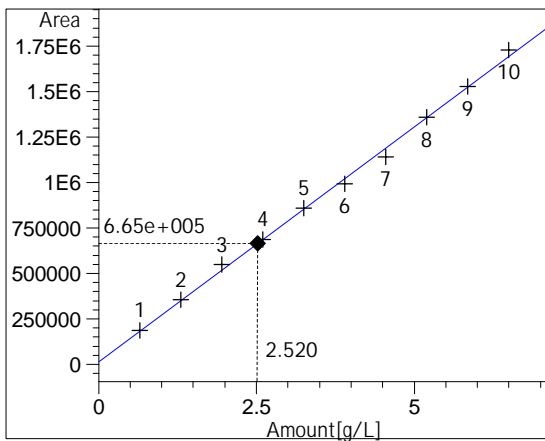
Calibration Curves



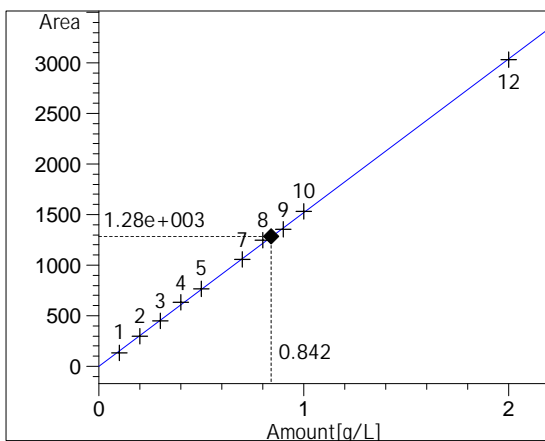
Succrose at exp. RT: 9.863
RID1 A, Refractive Index Signal
Correlation: 0.99759
Residual Std. Dev.: 22755.41185
Formula: $y = mx + b$
m: 86671.29673
b: 24839.01752
x: Amount [g/L]
y: Area



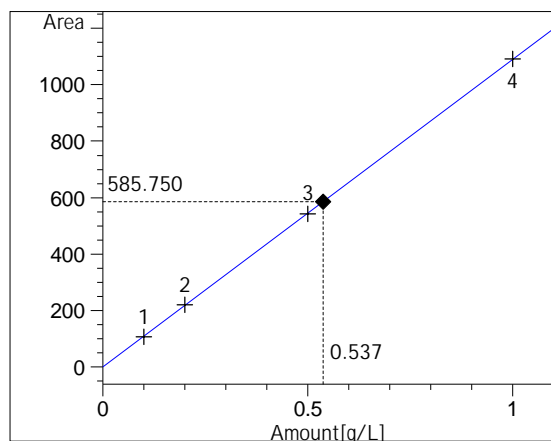
Glucose at exp. RT: 11.408
RID1 A, Refractive Index Signal
Correlation: 0.99981
Residual Std. Dev.: 3023.36360
Formula: $y = mx + b$
m: 353737.16216
b: 2639.18919
x: Amount [g/L]
y: Area



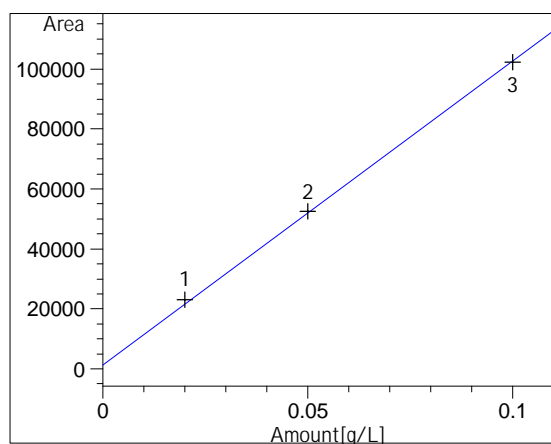
Fructose at exp. RT: 12.100
RID1 A, Refractive Index Signal
Correlation: 0.99909
Residual Std. Dev.: 25081.95145
Formula: $y = mx + b$
m: 258721.41259
b: 12786.68182
x: Amount [g/L]
y: Area



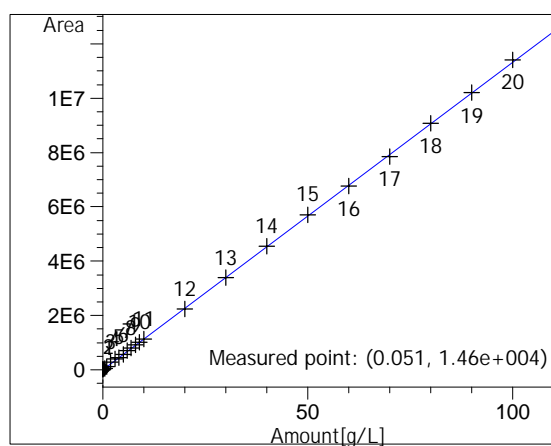
Lactic acid at exp. RT: 15.467
DAD1 B, Sig=210, 4 Ref=360, 100
Correlation: 0.99983
Residual Std. Dev.: 16.65547
Formula: $y = mx + b$
m: 1521.64235
b: 9.45650e-1
x: Amount [g/L]
y: Area



Acetic acid at exp. RT: 18.226
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99999
Residual Std. Dev.: 2.57101
Formula: $y = mx + b$
m: 1092.07931
b: -6.83711e-1
x: Amount[g/L]
y: Area



Propionic at exp. RT: 21.787
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99961
Residual Std. Dev.: 1507.31144
Formula: $y = mx + b$
m: 1.01431e6
b: 1395.13216
x: Amount[g/L]
y: Area



Ethanol at exp. RT: 24.978
RID1 A, Refractive Index Signal
Correlation: 0.99996
Residual Std. Dev.: 35437.06772
Formula: $y = mx + b$
m: 113284.07454
b: 8775.42396
x: Amount[g/L]
y: Area

*** End of Report ***