

Software Version	: 6.3.1.0504	Date	: 29.02.2024 17:00:20
Operator	: manager	Sample Name	:
Sample Number	: 079	Study	: Aminex RI(Sugars&alcohols)01
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: RI	Channel	: A
Interface Serial #	: 8289280011	A/D mV Range	: 1000
Delay Time	: 0.00 min	End Time	: 21.53 min
Sampling Rate	: 1.0000 pts/s		
Sample Volume	: 20.000000 µL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 29.02.2024 16:36:42	Cycle	: 1

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri

sugars&alcohols\_3\_18.12.09-20240229-163652.raw

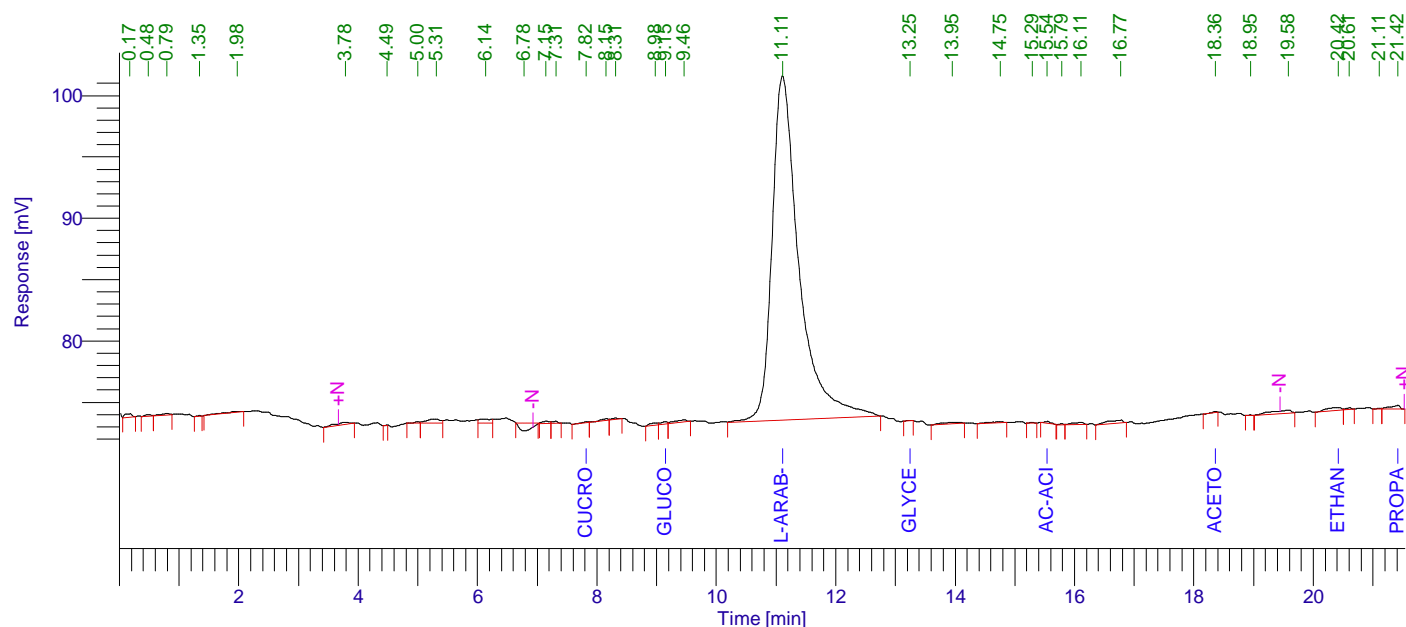
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri  
sugars&alcohols\_3\_18.12.09-20240229-163652.raw

Proc Method : d:\hplc data\met\aminex ri(sugars)03+lactose.mth from

Calib Method : d:\hplc data\met\aminex ri(sugars)03+lactose.mth from

Report Format File: d:\hplc data\met\aminex ri(sugars) 01 .rpt

Sequence File : D:\HPLC Data\Seq\Aminex RI (Sugars & alcohols) 01.seq



## Aminex RI (Sugars) 01

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
1		0.169	2323.93	279.75	0.25	0.25	0.0001	0.0001
2		0.479	1002.32	122.11	0.11	0.11	0.0001	0.0001
3		0.793	1280.42	97.98	0.14	0.14	0.0001	0.0001
4		1.345	155.78	30.49	0.02	0.02	0.0000	0.0000
5		1.979	1959.06	66.20	0.21	0.21	0.0001	0.0001
6		3.784	2688.05	135.70	0.28	0.28	0.0001	0.0001
7		4.487	187.72	62.76	0.02	0.02	0.0000	0.0000
8		4.996	719.72	119.73	0.08	0.08	0.0000	0.0000
9		5.305	5633.27	354.11	0.60	0.60	0.0003	0.0003
10		6.139	4566.46	333.30	0.48	0.48	0.0002	0.0002
11		6.780	9148.96	-649.34	0.97	0.97	0.0005	0.0005
12		7.146	1671.74	190.55	0.18	0.18	0.0001	0.0001
13		7.311	1160.67	176.18	0.12	0.12	0.0001	0.0001

29.02.2024 17:00:20 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
14	Cucose	7.820	822.34	90.34	0.09	0.09	0.6125	0.6125
15		8.149	1503.53	150.47	0.16	0.16	0.0001	0.0001
16		8.307	895.70	102.92	0.09	0.09	0.0000	0.0000
17		8.980	1595.95	166.99	0.17	0.17	0.0001	0.0001
18	Glucose	9.148	1423.54	174.50	0.15	0.15	0.0194	0.0194
19		9.464	2494.84	155.39	0.26	0.26	0.0001	0.0001
20	L-arab-se	11.106	874579.21	28043.10	92.55	92.55	0.0610	0.0610
21	Glycerol	13.246	335.37	46.01	0.04	0.04	0.0000	0.0000
22		13.952	2745.57	120.17	0.29	0.29	0.0001	0.0001
23		14.753	2072.04	92.27	0.22	0.22	0.0001	0.0001
24		15.292	369.07	72.45	0.04	0.04	0.0000	0.0000
25	Ac-acid	15.545	1147.99	146.76	0.12	0.12	0.0000	0.0000
26		15.787	344.80	71.16	0.04	0.04	0.0000	0.0000
27		16.106	1974.77	187.43	0.21	0.21	0.0001	0.0001
28		16.771	4359.19	227.25	0.46	0.46	0.0002	0.0002
29	Acetone	18.356	300.65	52.92	0.03	0.03	-6.6488	-6.6488
30		18.950	128.54	34.61	0.01	0.01	0.0000	0.0000
31		19.585	5752.98	207.72	0.61	0.61	0.0003	0.0003
32	Ethanol	20.420	4445.24	225.97	0.47	0.47	0.0228	0.0228
33		20.605	723.02	112.53	0.08	0.08	0.0000	0.0000
34		21.108	491.12	101.31	0.05	0.05	0.0000	0.0000
35	Propanol	21.416	3943.74	317.45	0.42	0.42	0.0000	0.0000
			944947.27	32219.25	100.00	100.00	-5.9302	-5.9302

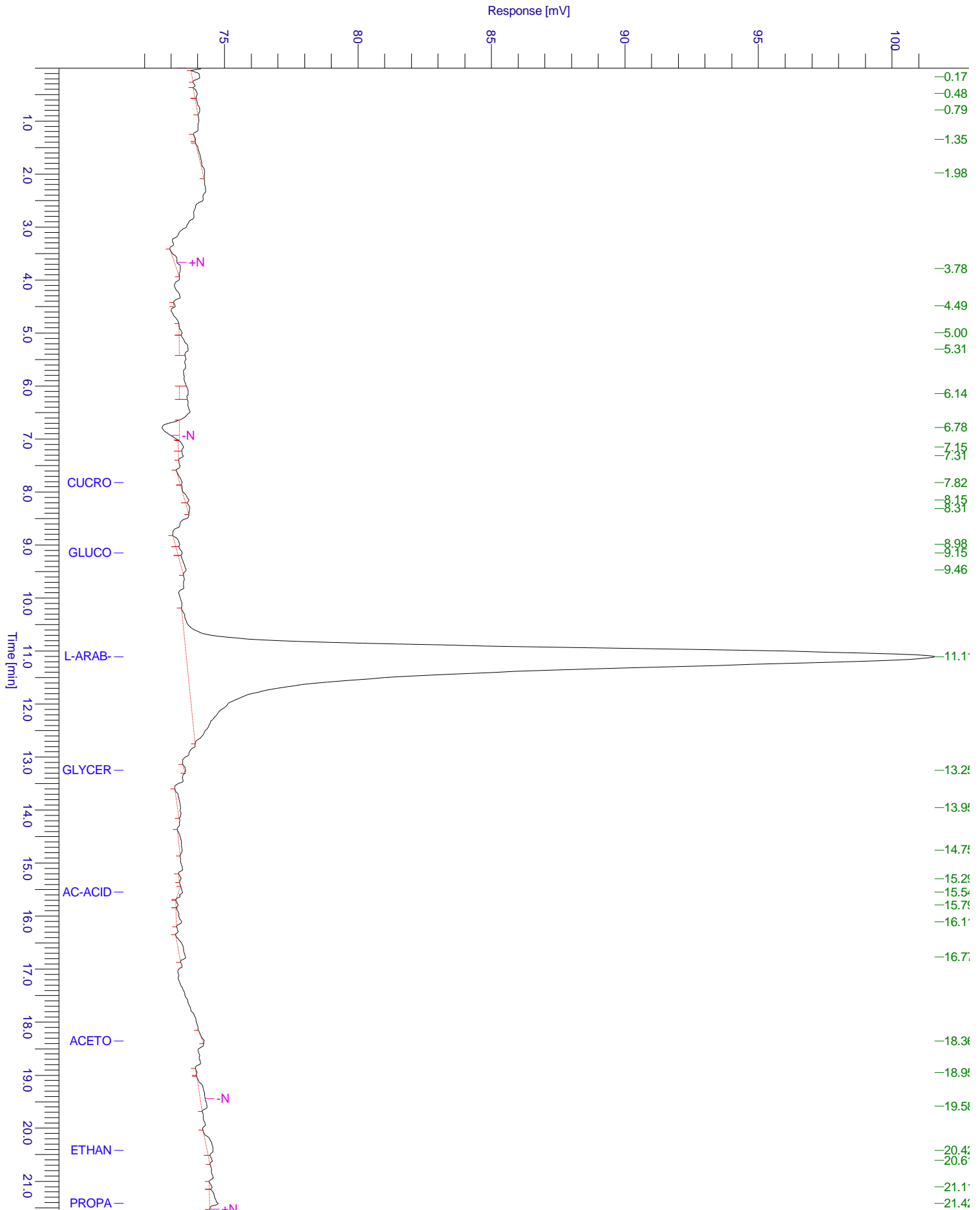
## Missing Component Report

Component Expected Retention (Calibration File)

Cellobiose	7.626
Lactose	7.920
Xylose	9.811
Xylitol	11.668
Lac-acid	13.126
Isopropanol	22.119
Isobutanol	31.890
Butanol	34.050
Isoamyl	44.911
Amyl	57.198

# Chromatogram

Sample Name :                      Sample #: 079                      Page 1 of 1  
FileName : C:\PenExe\TcWS\Ver6.3.1\Templaminex ri sugars&alcohols\_3\_18.12.09-20240229-163652.raw  
Date : 29.02.2024 17:00:25  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 29.02.2024 16:36:42  
Start Time : 0.00 min                      End Time : 21.53 min                      Low Point : 71.22 mV                      High Point : 101.59 mV  
Scale Factor: 1.0                      Plot Offset: 71.22 mV                      Plot Scale: 30.4 mV



Sample Name : Sample #: 079 Page 1 of 1  
 File Name : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri sugars&alcohols\_3\_18.12.09-20240229-163652.raw  
 Date : 29.02.2024 17:00:25  
 Method : aminex ri(sugars)03+lactose.mth Time of Injection: 29.02.2024 16:36:42  
 Start Time : 0.00 min End Time : 21.53 min Low Point : 71.14 mV High Point : 101.59 mV  
 Plot Offset: 71.14 mV Plot Scale: 30.5 mV

