

Software Version	: 6.3.1.0504	Date	: 17.06.2023 17:26:30
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	: 12.22 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	: 17.06.2023 17:12:13	Cycle	: 1

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230617-171223.raw

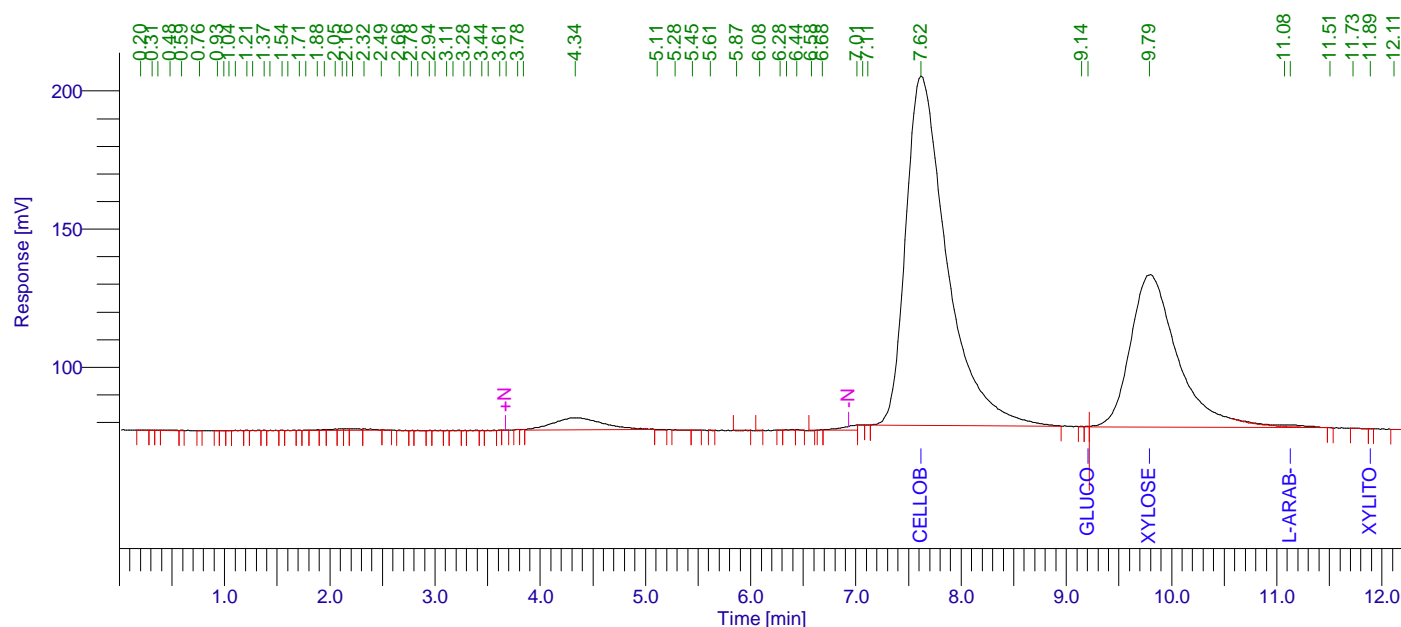
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230617-171223.raw

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		0.204	788.37	150.22	0.01	0.01	0.0000	0.0000
2		0.309	414.33	178.27	0.01	0.01	0.0000	0.0000
3		0.363	354.37	142.91	0.01	0.01	0.0000	0.0000
4		0.481	1046.37	134.54	0.02	0.02	0.0001	0.0001
5		0.591	188.65	105.70	0.00	0.00	0.0000	0.0000
6		0.758	166.42	93.28	0.00	0.00	0.0000	0.0000
7		0.928	182.50	97.68	0.00	0.00	0.0000	0.0000
8		0.989	278.58	106.88	0.01	0.01	0.0000	0.0000
9		1.043	348.18	155.70	0.01	0.01	0.0000	0.0000
10		1.102	840.78	148.10	0.02	0.02	0.0000	0.0000
11		1.209	462.72	186.27	0.01	0.01	0.0000	0.0000
12		1.267	910.76	160.65	0.02	0.02	0.0000	0.0000
13		1.375	403.83	169.74	0.01	0.01	0.0000	0.0000

17.06.2023 17:26:30 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
14		1.433	647.05	126.95	0.01	0.01	0.0000	0.0000
15		1.543	301.24	138.02	0.01	0.01	0.0000	0.0000
16		1.602	646.47	120.91	0.01	0.01	0.0000	0.0000
17		1.712	391.64	166.41	0.01	0.01	0.0000	0.0000
18		1.771	574.30	180.03	0.01	0.01	0.0000	0.0000
19		1.882	1330.08	293.91	0.02	0.02	0.0001	0.0001
20		1.944	1277.76	361.17	0.02	0.02	0.0001	0.0001
21		2.050	2741.46	542.60	0.05	0.05	0.0001	0.0001
22		2.117	2194.25	604.11	0.04	0.04	0.0001	0.0001
23		2.160	1826.44	639.73	0.03	0.03	0.0001	0.0001
24		2.215	4218.14	612.76	0.08	0.08	0.0002	0.0002
25		2.324	3793.35	489.93	0.07	0.07	0.0002	0.0002
26		2.486	663.24	215.53	0.01	0.01	0.0000	0.0000
27		2.662	349.70	75.82	0.01	0.01	0.0000	0.0000
28		2.775	184.30	103.72	0.00	0.00	0.0000	0.0000
29		2.833	369.61	81.71	0.01	0.01	0.0000	0.0000
30		2.943	200.41	110.11	0.00	0.00	0.0000	0.0000
31		3.001	437.40	87.23	0.01	0.01	0.0000	0.0000
32		3.110	233.17	116.74	0.00	0.00	0.0000	0.0000
33		3.167	483.59	99.87	0.01	0.01	0.0000	0.0000
34		3.277	214.68	111.06	0.00	0.00	0.0000	0.0000
35		3.334	419.19	91.60	0.01	0.01	0.0000	0.0000
36		3.444	180.68	101.40	0.00	0.00	0.0000	0.0000
37		3.502	354.84	75.63	0.01	0.01	0.0000	0.0000
38		3.612	179.35	99.90	0.00	0.00	0.0000	0.0000
39		3.673	168.47	71.60	0.00	0.00	0.0000	0.0000
40		3.782	694.60	278.88	0.01	0.01	0.0000	0.0000
41		3.842	1032.41	405.29	0.02	0.02	0.0001	0.0001
42		4.335	160721.85	4540.64	2.98	2.98	0.0080	0.0080
43		5.109	2107.20	359.14	0.04	0.04	0.0001	0.0001
44		5.279	1394.07	195.98	0.03	0.03	0.0001	0.0001
45		5.446	374.26	89.08	0.01	0.01	0.0000	0.0000
46		5.614	54.69	29.94	0.00	0.00	0.0000	0.0000
47		5.868	694.22	-99.70	0.01	0.01	0.0000	0.0000
48		6.083	205.01	-92.09	0.00	0.00	0.0000	0.0000
49		6.282	347.64	163.47	0.01	0.01	0.0000	0.0000
50		6.341	1559.41	228.40	0.03	0.03	0.0001	0.0001
51		6.436	673.49	218.86	0.01	0.01	0.0000	0.0000
52		6.577	194.46	-91.78	0.00	0.00	0.0000	0.0000
53		6.677	416.22	210.81	0.01	0.01	0.0000	0.0000
54		7.007	19173.53	1866.08	0.36	0.36	0.0010	0.0010
55		7.061	275.62	110.65	0.01	0.01	0.0000	0.0000
56		7.110	305.79	140.69	0.01	0.01	0.0000	0.0000
57	Cellobiose	7.620	3431073.85	126543.75	63.70	63.70	4.7202	4.7202
58		9.143	191.92	101.85	0.00	0.00	0.0000	0.0000
59	Glucose	9.207	345.07	162.30	0.01	0.01	0.0177	0.0177
60	Xylose	9.792	1713753.57	55192.84	31.81	31.81	2.3424	2.3424
61		11.076	9352.80	622.04	0.17	0.17	0.0005	0.0005
62	L-arab-se	11.129	9644.15	684.48	0.18	0.18	0.0009	0.0009
63		11.506	173.15	95.50	0.00	0.00	0.0000	0.0000
64		11.726	623.55	83.21	0.01	0.01	0.0000	0.0000
65	Xylitol	11.889	187.22	103.42	0.00	0.00	0.0157	0.0157
66		12.114	354.53	78.13	0.01	0.01	0.0000	0.0000
			5386690.97	199770.26	100.00	100.00	7.1083	7.1083

17.06.2023 17:26:30 Result:

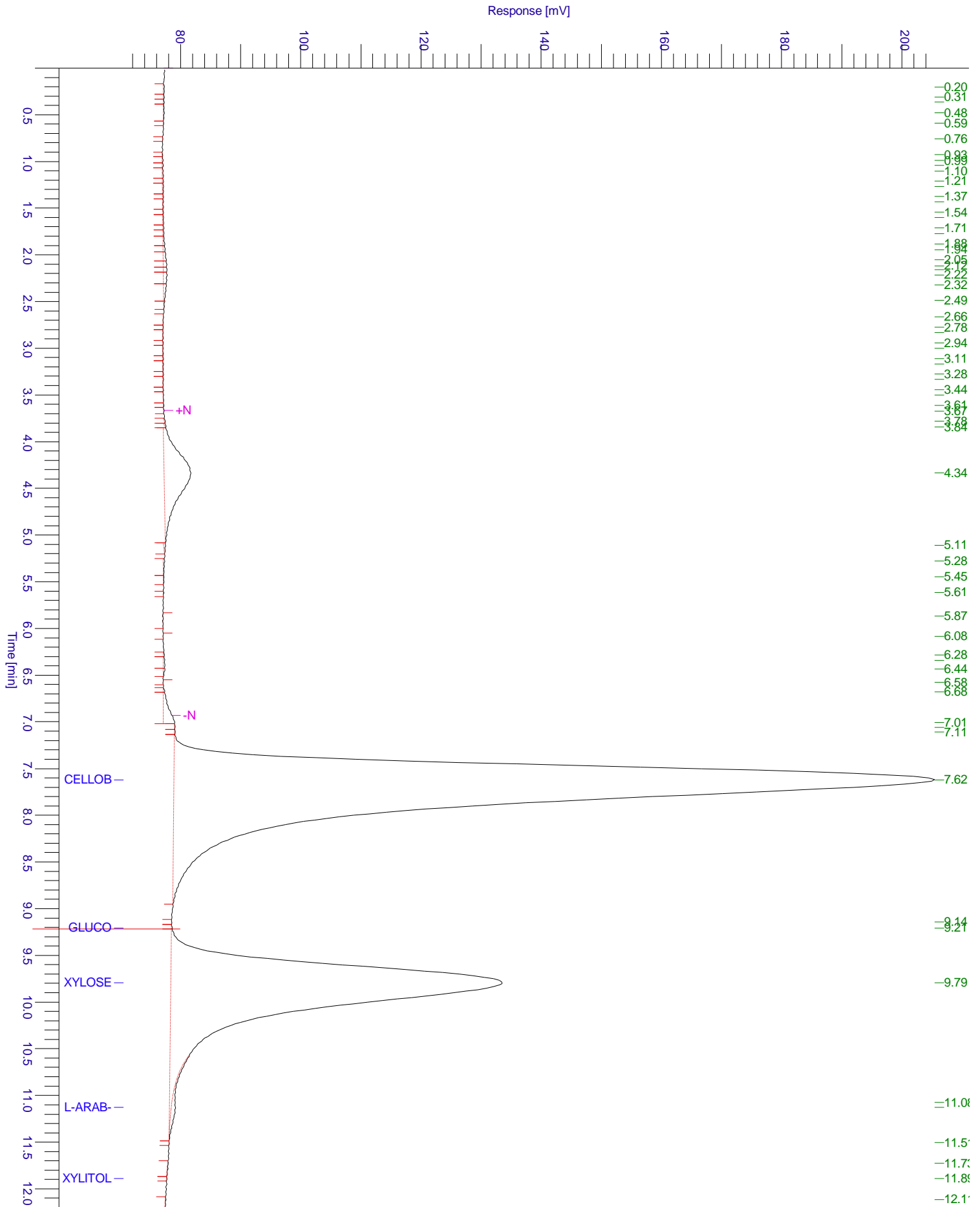
Missing Component Report

Component Expected Retention (Calibration File)

Cucrose	7.733
Lactose	7.920
Lac-acid	13.126
Glycerol	13.350
Ac-acid	15.530
Acetone	18.522
Ethanol	20.121
Propanol	21.098
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_18.12.09-20230617-171223.raw
Date : 17.06.2023 17:26:35
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 17.06.2023 17:12:13
Start Time : 0.00 min End Time : 12.22 min Low Point : 70.51 mV High Point : 205.43 mV
Scale Factor: 1.0 Plot Offset: 70.51 mV Plot Scale: 134.9 mV



Chromatogram

Sample Name : Sample #: 079 Page 1 of 1
FileName : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri sugars&alcohols_3_18.12.09-20230617-171223.raw
Date : 17.06.2023 17:26:35
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 17.06.2023 17:12:13
Start Time : 0.00 min End Time : 12.22 min Low Point : 70.17 mV High Point : 205.43 mV
Plot Offset: 70.17 mV Plot Scale: 135.3 mV

