

Sample Name: α -Factor Mating Pheromone, yeast
 Cat No : RP01002
 Lot No : E8661821F
 Time Processed : 0:50:18
 Month-Day-Year Processed : 06/23/2021

Pump A : 0.065% trifluoroacetic in 100% water (v/v)
 Pump B : 0.05% trifluoroacetic in 100% acetonitrile (v/v)
 Total Flow: 1 ml/min
 Wavelength: 220 nm

<<LC Time Program>>

Time	Module	Command	Value
0.01	Pumps	B.Conc	5
25.00	Pumps	B.Conc	65
25.01	Pumps	B.Conc	95
27.00	Pumps	B.Conc	95
27.01	Pumps	B.Conc	5
35.00	Pumps	B.Conc	5
35.01	Controller	Stop	

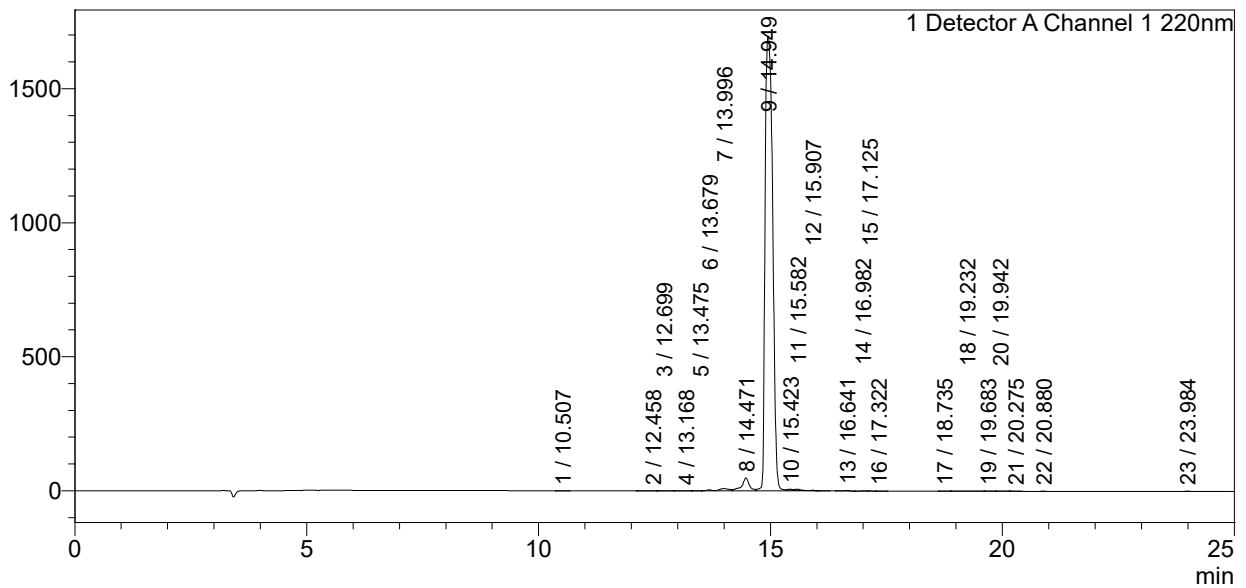
<<Column Performance>>

<Detector A>

Column : Inertsil ODS-3 4.6 x 250 mm
 Equipment: GK11010011

<Chromatogram>

mV



<Peak Table>

Detector A Channel 1 220nm

Peak#	Ret. Time	Area	Height	Area%
1	10.507	2554	369	0.013
2	12.458	2927	242	0.015
3	12.699	7540	602	0.037
4	13.168	6445	411	0.032
5	13.475	4808	498	0.024
6	13.679	33073	3694	0.164
7	13.996	126729	8701	0.630
8	14.471	540704	48380	2.689
9	14.949	19248170	1697832	95.723
10	15.423	21507	2928	0.107
11	15.582	29665	4284	0.148
12	15.907	8762	1456	0.044
13	16.641	19312	2055	0.096
14	16.982	4281	395	0.021
15	17.125	2687	378	0.013
16	17.322	1092	180	0.005

Peak#	Ret. Time	Area	Height	Area%
17	18.735	1060	124	0.005
18	19.232	20777	750	0.103
19	19.683	3842	358	0.019
20	19.942	1620	159	0.008
21	20.275	1023	105	0.005
22	20.880	2169	252	0.011
23	23.984	17456	1437	0.087
Total		20108205	1775590	100.000