

Sample Name: α -Factor Mating Pheromone, yeast
 Cat No. : RP01002
 Lot No. : E7434220G
 Time Processed: 6:59:32 AM
 Month-Day-Year Processed :08/01/2020

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	Solvent B Conc.	5
25.00	Pumps	Solvent B Conc.	65
25.01	Pumps	Solvent B Conc.	95
27.00	Pumps	Solvent B Conc.	95
27.01	Pumps	Solvent B Conc.	5
33.00	Pumps	Solvent B Conc.	5
33.00	Controller	Stop	

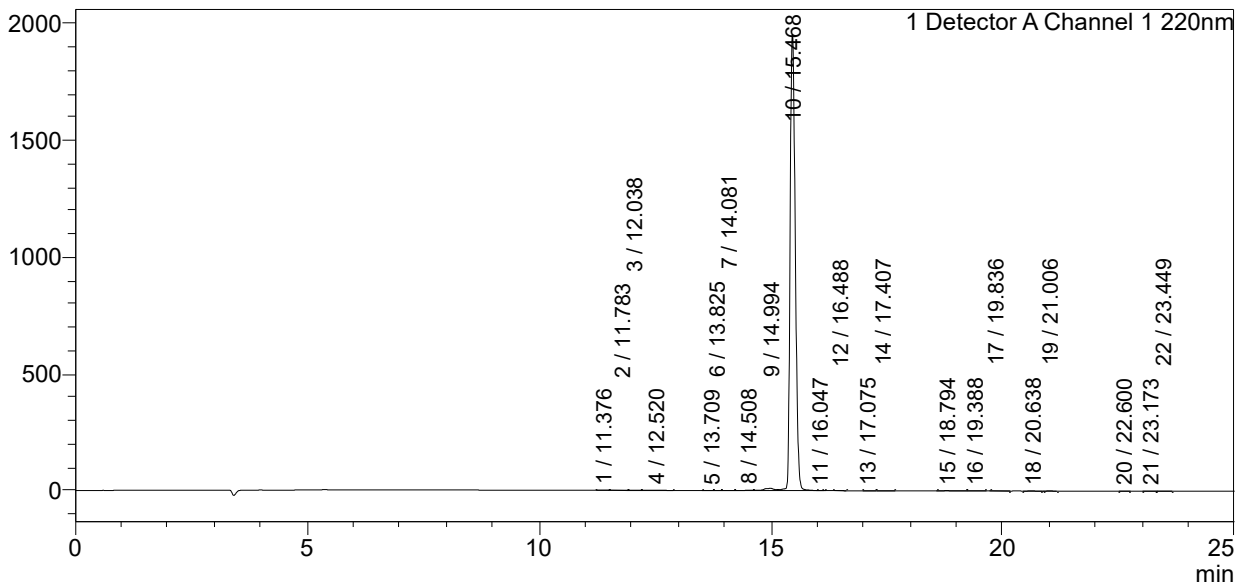
<<Column Performance>>

<Detector A>

Column : Alltima™ C18 4.6 x 250 mm
 Equipment: ZJ19010325

<Chromatogram>

mV



<Peak Table>

Detector A Channel 1 220nm

Peak#	Ret. Time	Area	Height	Area%
1	11.376	1183	103	0.008
2	11.783	4383	223	0.029
3	12.038	5910	430	0.039
4	12.520	28172	1138	0.185
5	13.709	1575	137	0.010
6	13.825	1320	152	0.009
7	14.081	5729	687	0.038
8	14.508	16369	1045	0.107
9	14.994	152581	9735	1.001
10	15.468	14996245	1955781	98.356
11	16.047	2099	417	0.014
12	16.488	3372	517	0.022
13	17.075	1636	189	0.011
14	17.407	2215	290	0.015

Peak#	Ret. Time	Area	Height	Area%
15	18.794	13978	1076	0.092
16	19.388	1445	164	0.009
17	19.836	1574	97	0.010
18	20.638	1439	145	0.009
19	21.006	2042	254	0.013
20	22.600	1272	178	0.008
21	23.173	1073	146	0.007
22	23.449	1348	173	0.009
Total		15246959	1973075	100.000