

Sample Name : $\alpha$ -Factor Mating Pheromone, yeast  
 Cat No. :RP01002  
 Lot No. :E6034220K  
 Time Processed :15:07:11  
 Month-Day-Year Processed :11/14/2020

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	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	

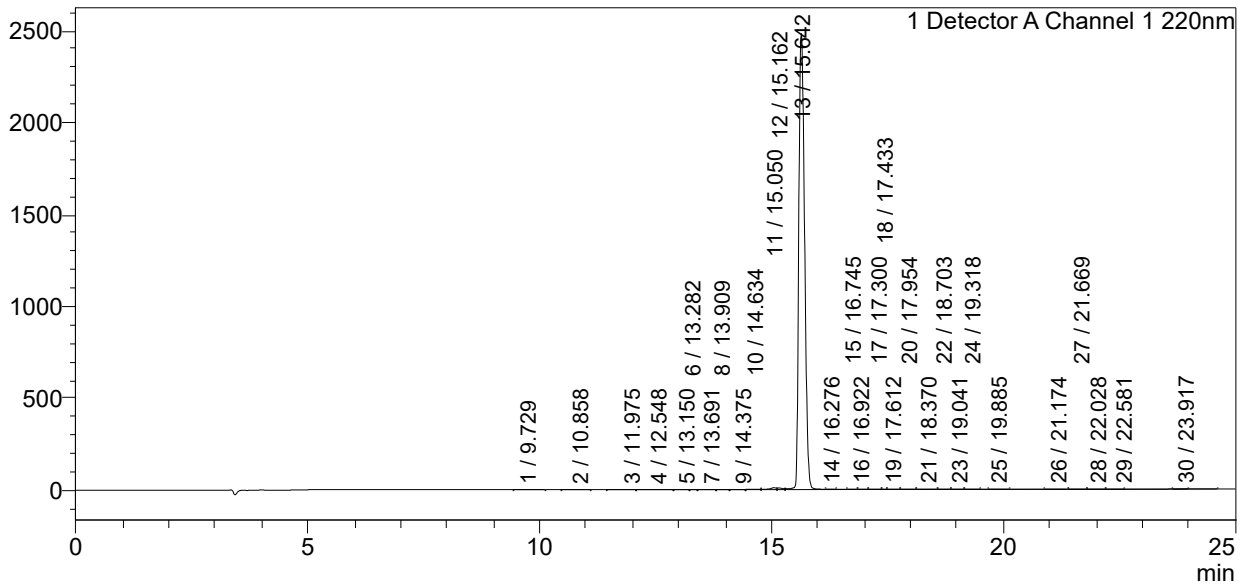
<<Column Performance>>

<Detector A>

Column :Inertsil ODS-3 4.6 x 250 mm  
 Equipment: ZJ19010141

### <Chromatogram>

mV



### <Peak Table>

Detector A Channel 1 220nm

Peak#	Ret. Time	Area	Height	Area%
1	9.729	4261	174	0.020
2	10.858	4432	211	0.020
3	11.975	7771	314	0.036
4	12.548	21564	805	0.100
5	13.150	1696	146	0.008
6	13.282	1355	162	0.006
7	13.691	4483	276	0.021
8	13.909	3769	258	0.017
9	14.375	6683	525	0.031
10	14.634	27931	1786	0.129
11	15.050	95874	9435	0.442
12	15.162	69188	8081	0.319
13	15.642	21378121	2479839	98.646
14	16.276	4974	797	0.023

Peak#	Ret. Time	Area	Height	Area%
15	16.745	4331	627	0.020
16	16.922	1262	164	0.006
17	17.300	2042	185	0.009
18	17.433	1156	155	0.005
19	17.612	1778	202	0.008
20	17.954	2602	211	0.012
21	18.370	2320	175	0.011
22	18.703	1489	161	0.007
23	19.041	1054	111	0.005
24	19.318	5417	467	0.025
25	19.885	2995	188	0.014
26	21.174	1812	122	0.008
27	21.669	3302	264	0.015
28	22.028	3747	229	0.017
29	22.581	2780	135	0.013
30	23.917	1345	90	0.006
Total		21671534	2506295	100.000