

Sample Name : α -Factor Mating Pheromone, yeast
 Cat No. :RP01002
 Lot No. :E8167320L
 Time Processed :22:24:52
 Month-Day-Year Processed :12/26/2020

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	

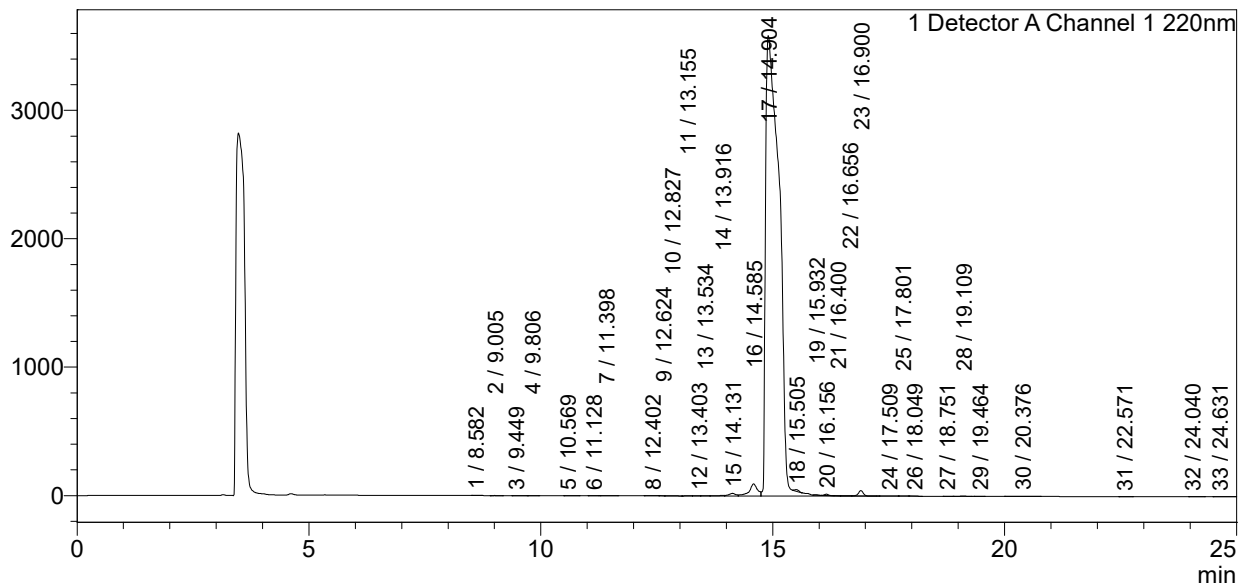
<<Column Performance>>

<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	8.582	3424	564	0.005
2	9.005	1244	209	0.002
3	9.449	1236	183	0.002
4	9.806	2392	419	0.003
5	10.569	2387	255	0.003
6	11.128	3263	552	0.004
7	11.398	3496	502	0.005
8	12.402	6200	673	0.008
9	12.624	3002	398	0.004
10	12.827	9772	985	0.013
11	13.155	3744	400	0.005
12	13.403	7890	1033	0.011
13	13.534	15727	1888	0.021
14	13.916	47696	5229	0.064

Peak#	Ret. Time	Area	Height	Area%
15	14.131	209060	20554	0.281
16	14.585	1163526	93978	1.562
17	14.904	72380347	3586392	97.193
18	15.505	67971	11582	0.091
19	15.932	17251	3267	0.023
20	16.156	67912	10922	0.091
21	16.400	3732	565	0.005
22	16.656	25572	2462	0.034
23	16.900	327238	43572	0.439
24	17.509	10364	940	0.014
25	17.801	4117	735	0.006
26	18.049	12340	1881	0.017
27	18.751	1423	229	0.002
28	19.109	25509	3567	0.034
29	19.464	1124	180	0.002
30	20.376	23856	979	0.032
31	22.571	1279	179	0.002
32	24.040	1000	112	0.001
33	24.631	15934	1341	0.021
Total		74471030	3796728	100.000