

Sample Name: α -Factor Mating Pheromone, yeast
 Cat No. : RP01002
 Lot No. : E1296221F
 Time Processed : 0:35:07
 Month-Day-Year Processed : 06/19/2021

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 | |

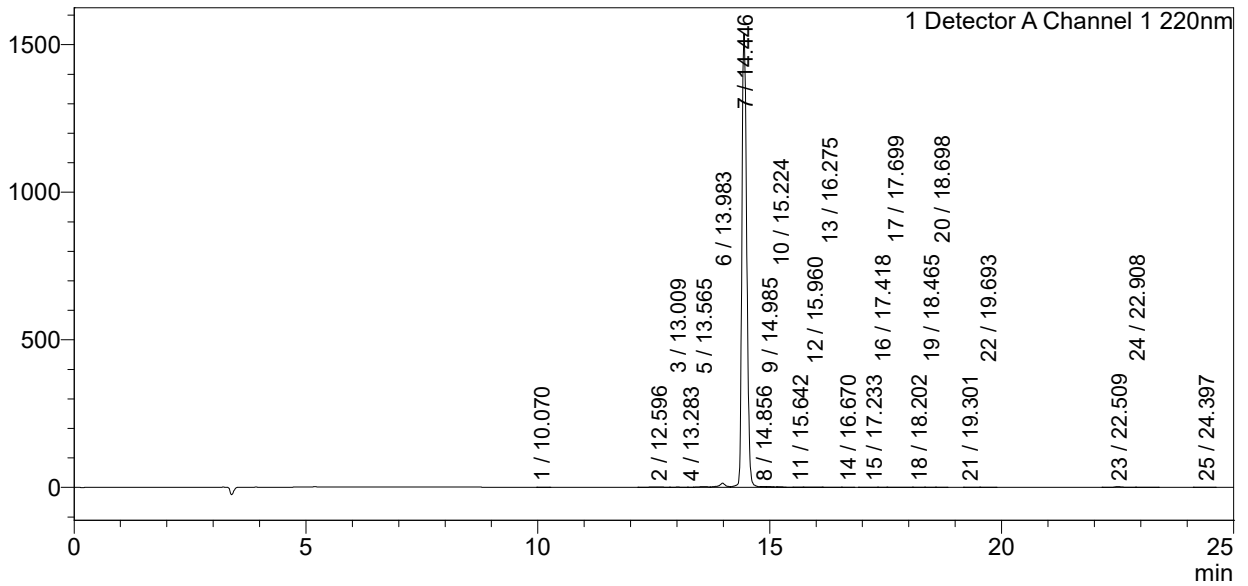
<<Column Performance>>

<Detector A>

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

<Chromatogram>

mV



<Peak Table>

Detector A Channel 1 220nm

| Peak# | Ret. Time | Area | Height | Area% |
|-------|-----------|----------|---------|--------|
| 1 | 10.070 | 1071 | 96 | 0.009 |
| 2 | 12.596 | 16503 | 814 | 0.143 |
| 3 | 13.009 | 7649 | 480 | 0.066 |
| 4 | 13.283 | 2677 | 376 | 0.023 |
| 5 | 13.565 | 31833 | 2360 | 0.275 |
| 6 | 13.983 | 140174 | 13855 | 1.212 |
| 7 | 14.446 | 11268167 | 1537176 | 97.469 |
| 8 | 14.856 | 2601 | 472 | 0.022 |
| 9 | 14.985 | 4569 | 920 | 0.040 |
| 10 | 15.224 | 1920 | 395 | 0.017 |
| 11 | 15.642 | 1333 | 140 | 0.012 |
| 12 | 15.960 | 5396 | 413 | 0.047 |
| 13 | 16.275 | 1816 | 169 | 0.016 |
| 14 | 16.670 | 2043 | 177 | 0.018 |

| Peak# | Ret. Time | Area | Height | Area% |
|-------|-----------|----------|---------|---------|
| 15 | 17.233 | 6050 | 335 | 0.052 |
| 16 | 17.418 | 4233 | 377 | 0.037 |
| 17 | 17.699 | 10197 | 415 | 0.088 |
| 18 | 18.202 | 2261 | 185 | 0.020 |
| 19 | 18.465 | 1636 | 151 | 0.014 |
| 20 | 18.698 | 1386 | 131 | 0.012 |
| 21 | 19.301 | 2876 | 233 | 0.025 |
| 22 | 19.693 | 1282 | 115 | 0.011 |
| 23 | 22.509 | 35313 | 2657 | 0.305 |
| 24 | 22.908 | 6536 | 391 | 0.057 |
| 25 | 24.397 | 1251 | 101 | 0.011 |
| Total | | 11560772 | 1562933 | 100.000 |