Data File C:\Users\P...act\knoevenagel_react 2022-01-28 11-16-04\2022-01-28_15-59-43_mix.D

Sample Name: mix

Acq. Operator : SYSTEM Seq. Line:

Sample Operator: SYSTEM

Acq. Instrument: micdrop_hplc Location: 55 Injection Date : 28.01.2022 16:00:27 1 Inj:

Inj Volume : 1.000 μl

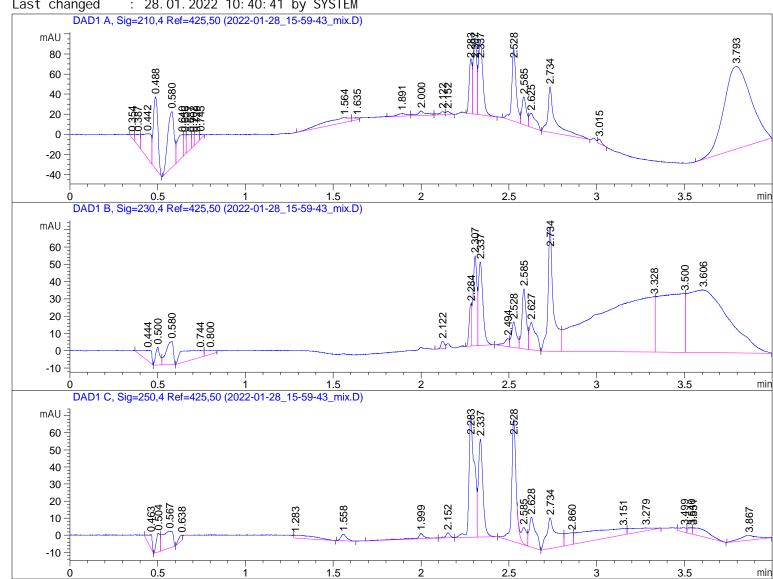
: C:\Users\Public\Documents\ChemStation\1\Data\knoevenagel_react\knoevenagel_ Sequence File

react 2022-01-28 11-16-04\knoevenagel_react.S

Method : C:\Users\Public\Documents\ChemStation\1\Data\knoevenagel_react\knoevenagel_

react 2022-01-28 11-16-04\micdrop_1.M (Sequence Method)

: 28. 01. 2022 10: 40: 41 by SYSTEM Last changed



Area Percent Report

Sorted By Si gnal Multiplier 1.0000 Dilution 1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=210, 4 Ref=425, 50

| Peak | RetTime | Туре | Wi dth | Area | Hei ght | Area |
|------|---------|------|---------|------------|-----------|----------|
| # | [min] | | | [mAU*s] | | |
| | | | | - | · | |
| 1 | 0. 354 | | | 5. 06845 | | |
| 2 | 0. 387 | | 0. 0315 | 20. 75041 | | 0. 9595 |
| 3 | 0. 442 | | 0. 0446 | 87. 76002 | | 4. 0581 |
| 4 | 0. 488 | | 0. 0290 | 128. 43961 | 71. 42036 | 5. 9391 |
| 5 | 0. 580 | | 0. 0416 | 143. 09175 | 55. 55011 | 6. 6167 |
| 6 | 0.640 | | 0. 0308 | 55. 27816 | 22. 38807 | 2. 5561 |
| 7 | 0. 656 | | 0. 0149 | 20. 85731 | 19. 61096 | 0. 9645 |
| 8 | 0. 687 | | 0. 0256 | 28. 21025 | 14. 26449 | 1. 3045 |
| 9 | 0. 702 | VV | 0. 0118 | 10. 36514 | 11. 69757 | 0. 4793 |
| 10 | 0. 720 | VV | 0. 0229 | 15. 05012 | 8. 61893 | 0. 6959 |
| 11 | 0. 745 | VB | 0. 0163 | 5. 15883 | 4. 39299 | 0. 2385 |
| 12 | 1. 564 | BV | 0. 1464 | 60. 42078 | 4. 90023 | 2. 7939 |
| 13 | 1. 635 | VV | 0. 0323 | 5.81508 | 2. 20533 | 0. 2689 |
| 14 | 1. 891 | BV | 0.0505 | 9. 91487 | 2. 51571 | 0. 4585 |
| 15 | 2.000 | VV | 0.0464 | 16.00066 | 4. 45731 | 0.7399 |
| 16 | 2. 122 | VV | 0. 0298 | 6. 58925 | 3. 16382 | 0.3047 |
| 17 | 2. 152 | VB | 0. 0217 | 5. 13657 | 3. 20440 | 0. 2375 |
| 18 | 2. 283 | BV | 0.0180 | 63. 23039 | 54. 57183 | 2. 9238 |
| 19 | 2. 307 | VV | 0. 0215 | 108. 93404 | 74.87020 | 5. 0372 |
| 20 | 2. 337 | VB | 0.0263 | 131. 44005 | 73. 81885 | 6.0779 |
| 21 | 2. 528 | VV R | 0. 0265 | 125. 34226 | 71. 36227 | 5. 7959 |
| 22 | 2. 585 | VV | 0. 0262 | 49. 52995 | 27. 92569 | 2. 2903 |
| 23 | 2. 625 | VB | 0. 0357 | 37. 68217 | 14.07103 | 1.7424 |
| 24 | 2.734 | BB | 0. 0401 | 133. 93037 | 45. 11084 | 6. 1930 |
| 25 | 3. 015 | VB | 0. 0226 | 7. 15576 | 4. 60876 | 0. 3309 |
| 26 | 3. 793 | BBA | 0. 1374 | 881. 44849 | 82. 31632 | 40. 7587 |
| | | | | | | |

Totals: 2162.60071 715.83218

Signal 2: DAD1 B, Sig=230, 4 Ref=425, 50

| Р | eak | RetTime | Type | Wi dth | Area | Hei ght | Area |
|---|-----|---------|------|---------|------------|-----------|----------|
| | # | [min] | | [min] | [mAU*s] | [mAU] | % |
| - | | | | | | | |
| | 1 | 0.444 | VB R | 0.0489 | 23. 34583 | 6. 13779 | 1. 0161 |
| | 2 | 0.500 | BV | 0. 0247 | 16. 97569 | 10. 32945 | 0. 7388 |
| | 3 | 0.580 | VB | 0. 0382 | 38. 42029 | 13. 30343 | 1. 6722 |
| | 4 | 0.744 | BV | 0. 1416 | 46. 69204 | 3. 88696 | 2.0322 |
| | 5 | 0.800 | VV | 0.0484 | 9. 05520 | 2. 23048 | 0. 3941 |
| | 6 | 2. 122 | BV | 0. 0225 | 6. 32756 | 4. 46889 | 0. 2754 |
| | 7 | 2. 284 | BV | 0. 0158 | 24. 72490 | 24. 53211 | 1. 0761 |
| | 8 | 2. 307 | VV | 0. 0219 | 77. 55789 | 52. 01307 | 3. 3756 |
| | 9 | 2. 337 | VB | 0. 0268 | 86. 26019 | 48. 34349 | 3. 7543 |
| | 10 | 2. 494 | BV | 0. 0288 | 9. 10875 | 4. 55570 | 0. 3964 |
| | 11 | 2. 528 | VV | 0.0290 | 29. 04893 | 14. 74092 | 1. 2643 |
| | 12 | 2. 585 | VV | 0. 0257 | 59. 64725 | 34. 47895 | 2. 5960 |
| | 13 | 2. 627 | VB | 0. 0352 | 41. 60291 | 15. 82573 | 1.8107 |
| | 14 | 2.734 | BV | 0. 0314 | 158. 69943 | 71. 61784 | 6. 9071 |
| | 15 | 3. 328 | VV | 0. 2743 | 746. 27850 | 32. 02901 | 32. 4805 |
| | | | | | | | |

Data File C:\Users\P...act\knoevenagel_react 2022-01-28 11-16-04\2022-01-28_15-59-43_mix.D Sample Name: mix

| Peak | RetTime Ty | ype Width | Area | Hei ght | Area |
|------|------------|-------------------|------------|-----------|----------|
| # | [min] | [mi n] | [mAU*s] | [mAU] | % |
| | | | | | |
| 16 | 3. 500 V | V 0. 118 <i>6</i> | 344. 51025 | 34. 16520 | 14. 9942 |
| 17 | 3.606 VI | BA 0. 1891 | 579. 36212 | 36. 22379 | 25. 2158 |

Total s : 2297. 61774 408. 88282

Signal 3: DAD1 C, Sig=250, 4 Ref=425, 50

| Peak | ${\tt RetTime}$ | Тур | е | Wi dth | Area | Hei ght | Area |
|------|-----------------|-----|---|---------|------------|-----------|----------|
| # | [min] | | | [min] | [mAU*s] | [mAU] | % |
| | | | - | | | | |
| 1 | 0.463 | BB | | 0. 0231 | 12. 91416 | 8. 09120 | 1. 5448 |
| 2 | 0.504 | BV | | 0. 0228 | 16. 69916 | 10. 95365 | 1. 9975 |
| 3 | 0. 567 | VB | | 0. 0530 | 41. 86705 | 9. 76640 | 5.0080 |
| 4 | 0. 638 | BV | | 0. 0229 | 5. 23767 | 2. 92593 | 0. 6265 |
| 5 | 1. 283 | VB | | 0. 1626 | 15. 44039 | 1. 58244 | 1. 8469 |
| 6 | 1. 558 | BV | R | 0. 0325 | 8.80334 | 3. 80422 | 1. 0530 |
| 7 | 1. 999 | VV | R | 0. 0477 | 10. 77547 | 3. 05082 | 1. 2889 |
| 8 | 2. 152 | BB | | 0. 0264 | 5. 11008 | 2. 92025 | 0. 6113 |
| 9 | 2. 283 | VV | R | 0. 0303 | 154. 52521 | 71. 28032 | 18. 4839 |
| 10 | 2. 337 | VB | | 0. 0276 | 103. 96555 | 57. 39016 | 12. 4361 |
| 11 | 2. 528 | BV | R | 0. 0262 | 127. 44974 | 71. 80690 | 15. 2452 |
| 12 | 2. 585 | VV | Ε | 0. 0301 | 19. 89923 | 9. 44603 | 2. 3803 |
| 13 | 2. 628 | VB | | 0. 0351 | 45. 32294 | 17. 59200 | 5. 4214 |
| 14 | 2.734 | BV | | 0. 0516 | 70. 15910 | 17. 95551 | 8. 3923 |
| 15 | 2.860 | VV | | 0. 0414 | 22. 77760 | 6. 82588 | 2. 7246 |
| 16 | 3. 151 | VV | | 0. 2890 | 93. 92407 | 3. 81083 | 11. 2350 |
| 17 | 3. 279 | VV | R | 0. 1352 | 19. 89224 | 1. 75923 | 2. 3795 |
| 18 | 3. 499 | VV | | 0. 0370 | 7. 13246 | 2. 56282 | 0.8532 |
| 19 | 3. 540 | VV | | 0. 0232 | 6. 23491 | 3. 59671 | 0. 7458 |
| 20 | 3. 551 | VB | | 0. 0882 | 28. 66789 | 3. 83435 | 3. 4292 |
| 21 | 3. 867 | BV | R | 0. 0816 | 19. 19936 | 2. 79491 | 2. 2966 |

Totals: 835. 99762 313. 75057

*** End of Report ***