

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB083118\  
 Data File : FB017604.D  
 Signal(s) : FID2B.CH  
 Acq On : 31 Aug 2018 13:06  
 Sample : J4726-03  
 Misc : 5.04g/5.00mL DI Water  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB082018.M  
 Title :

Signal : FID2B.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 4.959       | 4.804        | 4.971      | BV       | 286            | 12087        | 3.72%          | 0.316%        |
| 2         | 4.981       | 4.971        | 5.045      | VV       | 257            | 6598         | 2.03%          | 0.173%        |
| 3         | 5.057       | 5.045        | 5.070      | VV       | 60             | 739          | 0.23%          | 0.019%        |
| 4         | 5.175       | 5.070        | 5.183      | VV       | 344            | 11991        | 3.69%          | 0.314%        |
| 5         | 5.192       | 5.183        | 5.199      | VV       | 370            | 3476         | 1.07%          | 0.091%        |
| 6         | 5.248       | 5.199        | 5.264      | VV       | 452            | 15947        | 4.91%          | 0.417%        |
| 7         | 5.271       | 5.264        | 5.383      | VV       | 474            | 19135        | 5.89%          | 0.501%        |
| 8         | 5.415       | 5.383        | 5.444      | VV       | 114            | 2569         | 0.79%          | 0.067%        |
| 9         | 5.492       | 5.444        | 5.513      | PV       | 49             | 1174         | 0.36%          | 0.031%        |
| 10        | 5.521       | 5.513        | 5.535      | VV       | 73             | 507          | 0.16%          | 0.013%        |
| 11        | 5.638       | 5.535        | 5.748      | VV       | 579            | 36624        | 11.27%         | 0.958%        |
| 12        | 5.759       | 5.748        | 5.773      | VV       | 63             | 693          | 0.21%          | 0.018%        |
| 13        | 5.786       | 5.773        | 5.809      | VV       | 79             | 864          | 0.27%          | 0.023%        |
| 14        | 5.819       | 5.809        | 5.834      | VV       | 42             | 569          | 0.17%          | 0.015%        |
| 15        | 5.844       | 5.834        | 5.856      | VV       | 53             | 571          | 0.18%          | 0.015%        |
| 16        | 5.872       | 5.856        | 5.884      | VV       | 52             | 623          | 0.19%          | 0.016%        |
| 17        | 5.897       | 5.884        | 5.919      | VV       | 89             | 1023         | 0.31%          | 0.027%        |
| 18        | 5.937       | 5.919        | 5.966      | VV       | 72             | 1650         | 0.51%          | 0.043%        |
| 19        | 5.986       | 5.966        | 6.004      | VV       | 81             | 1471         | 0.45%          | 0.039%        |
| 20        | 6.023       | 6.004        | 6.079      | VV       | 70             | 1937         | 0.60%          | 0.051%        |
| 21        | 6.096       | 6.079        | 6.105      | PV       | 56             | 441          | 0.14%          | 0.012%        |
| 22        | 6.116       | 6.105        | 6.128      | VV       | 60             | 596          | 0.18%          | 0.016%        |
| 23        | 6.149       | 6.128        | 6.182      | VV       | 57             | 1412         | 0.43%          | 0.037%        |
| 24        | 6.277       | 6.182        | 6.299      | VV       | 162            | 7040         | 2.17%          | 0.184%        |
| 25        | 6.352       | 6.299        | 6.419      | VV       | 158            | 8389         | 2.58%          | 0.220%        |
| 26        | 6.438       | 6.419        | 6.446      | VV       | 84             | 1158         | 0.36%          | 0.030%        |
| 27        | 6.467       | 6.446        | 6.521      | VV       | 95             | 2716         | 0.84%          | 0.071%        |
| 28        | 6.572       | 6.521        | 6.583      | VV       | 139            | 3499         | 1.08%          | 0.092%        |
| 29        | 6.661       | 6.583        | 6.669      | VV       | 301            | 11283        | 3.47%          | 0.295%        |
| 30        | 6.678       | 6.669        | 6.757      | VV       | 319            | 11620        | 3.57%          | 0.304%        |
| 31        | 6.783       | 6.757        | 6.823      | VV       | 86             | 2241         | 0.69%          | 0.059%        |
| 32        | 6.855       | 6.823        | 6.879      | VV       | 70             | 1554         | 0.48%          | 0.041%        |
| 33        | 6.914       | 6.879        | 6.944      | PV       | 73             | 1836         | 0.56%          | 0.048%        |
| 34        | 6.957       | 6.944        | 6.964      | VV       | 71             | 639          | 0.20%          | 0.017%        |
| 35        | 6.985       | 6.964        | 6.995      | VV       | 106            | 1595         | 0.49%          | 0.042%        |
| 36        | 7.002       | 6.995        | 7.033      | VV       | 102            | 1972         | 0.61%          | 0.052%        |

|    |        |        |        |    |            |        |        |        |
|----|--------|--------|--------|----|------------|--------|--------|--------|
|    |        |        |        |    | rteres.txt |        |        |        |
| 37 | 7.063  | 7.033  | 7.072  | VV | 164        | 2975   | 0.92%  | 0.078% |
| 38 | 7.080  | 7.072  | 7.090  | VV | 165        | 1588   | 0.49%  | 0.042% |
| 39 | 7.185  | 7.090  | 7.276  | VV | 371        | 28400  | 8.74%  | 0.743% |
| 40 | 7.366  | 7.276  | 7.379  | VV | 396        | 16556  | 5.09%  | 0.433% |
|    |        |        |        |    |            |        |        |        |
| 41 | 7.447  | 7.379  | 7.557  | VV | 460        | 34185  | 10.52% | 0.895% |
| 42 | 7.691  | 7.557  | 7.862  | VV | 593        | 53760  | 16.54% | 1.407% |
| 43 | 7.891  | 7.862  | 7.902  | VV | 101        | 1819   | 0.56%  | 0.048% |
| 44 | 7.952  | 7.902  | 7.961  | VV | 216        | 5597   | 1.72%  | 0.146% |
| 45 | 7.983  | 7.961  | 7.991  | VV | 238        | 3822   | 1.18%  | 0.100% |
|    |        |        |        |    |            |        |        |        |
| 46 | 8.072  | 7.991  | 8.197  | VV | 550        | 43098  | 13.26% | 1.128% |
| 47 | 8.208  | 8.197  | 8.290  | VV | 214        | 6146   | 1.89%  | 0.161% |
| 48 | 8.302  | 8.290  | 8.329  | VV | 50         | 774    | 0.24%  | 0.020% |
| 49 | 8.349  | 8.329  | 8.357  | VV | 61         | 691    | 0.21%  | 0.018% |
| 50 | 8.370  | 8.357  | 8.378  | VV | 79         | 752    | 0.23%  | 0.020% |
|    |        |        |        |    |            |        |        |        |
| 51 | 8.397  | 8.378  | 8.437  | VV | 90         | 2118   | 0.65%  | 0.055% |
| 52 | 8.459  | 8.437  | 8.476  | VV | 63         | 946    | 0.29%  | 0.025% |
| 53 | 8.529  | 8.476  | 8.551  | VV | 128        | 3918   | 1.21%  | 0.103% |
| 54 | 8.557  | 8.551  | 8.584  | VV | 128        | 2125   | 0.65%  | 0.056% |
| 55 | 8.600  | 8.584  | 8.624  | VV | 114        | 1980   | 0.61%  | 0.052% |
|    |        |        |        |    |            |        |        |        |
| 56 | 8.634  | 8.624  | 8.651  | VV | 76         | 620    | 0.19%  | 0.016% |
| 57 | 8.668  | 8.651  | 8.677  | PV | 50         | 406    | 0.12%  | 0.011% |
| 58 | 8.685  | 8.677  | 8.695  | VV | 42         | 312    | 0.10%  | 0.008% |
| 59 | 8.706  | 8.695  | 8.718  | VV | 48         | 432    | 0.13%  | 0.011% |
| 60 | 8.785  | 8.718  | 8.793  | VV | 168        | 5101   | 1.57%  | 0.133% |
|    |        |        |        |    |            |        |        |        |
| 61 | 8.874  | 8.793  | 8.883  | VV | 267        | 11958  | 3.68%  | 0.313% |
| 62 | 8.901  | 8.883  | 8.995  | VV | 283        | 11831  | 3.64%  | 0.310% |
| 63 | 9.117  | 8.995  | 9.299  | VV | 2524       | 189806 | 58.38% | 4.967% |
| 64 | 9.347  | 9.299  | 9.361  | VV | 225        | 6784   | 2.09%  | 0.178% |
| 65 | 9.463  | 9.361  | 9.472  | VV | 346        | 17206  | 5.29%  | 0.450% |
|    |        |        |        |    |            |        |        |        |
| 66 | 9.499  | 9.472  | 9.597  | VV | 350        | 20318  | 6.25%  | 0.532% |
| 67 | 9.714  | 9.597  | 9.873  | VV | 977        | 82684  | 25.43% | 2.164% |
| 68 | 9.987  | 9.873  | 10.185 | VV | 657        | 57972  | 17.83% | 1.517% |
| 69 | 10.223 | 10.185 | 10.257 | VV | 78         | 2363   | 0.73%  | 0.062% |
| 70 | 10.265 | 10.257 | 10.275 | VV | 56         | 419    | 0.13%  | 0.011% |
|    |        |        |        |    |            |        |        |        |
| 71 | 10.285 | 10.275 | 10.325 | VV | 31         | 510    | 0.16%  | 0.013% |
| 72 | 10.346 | 10.325 | 10.355 | VV | 56         | 810    | 0.25%  | 0.021% |
| 73 | 10.384 | 10.355 | 10.405 | VV | 65         | 1553   | 0.48%  | 0.041% |
| 74 | 10.416 | 10.405 | 10.424 | VV | 56         | 531    | 0.16%  | 0.014% |
| 75 | 10.535 | 10.424 | 10.595 | VV | 727        | 46572  | 14.33% | 1.219% |
|    |        |        |        |    |            |        |        |        |
| 76 | 10.630 | 10.595 | 10.713 | VV | 662        | 37736  | 11.61% | 0.988% |
| 77 | 10.723 | 10.713 | 10.739 | VV | 331        | 4953   | 1.52%  | 0.130% |
| 78 | 10.756 | 10.739 | 10.763 | VV | 365        | 4826   | 1.48%  | 0.126% |
| 79 | 10.847 | 10.763 | 10.902 | VV | 503        | 33901  | 10.43% | 0.887% |
| 80 | 10.962 | 10.902 | 11.021 | VV | 579        | 28848  | 8.87%  | 0.755% |
|    |        |        |        |    |            |        |        |        |
| 81 | 11.119 | 11.021 | 11.217 | VV | 864        | 58940  | 18.13% | 1.542% |
| 82 | 11.234 | 11.217 | 11.242 | VV | 242        | 2663   | 0.82%  | 0.070% |
| 83 | 11.325 | 11.242 | 11.428 | VV | 546        | 42417  | 13.05% | 1.110% |
| 84 | 11.502 | 11.428 | 11.588 | VV | 322        | 22044  | 6.78%  | 0.577% |
| 85 | 11.596 | 11.588 | 11.621 | VV | 133        | 2009   | 0.62%  | 0.053% |
|    |        |        |        |    |            |        |        |        |
| 86 | 11.629 | 11.621 | 11.655 | VV | 89         | 1226   | 0.38%  | 0.032% |
| 87 | 11.718 | 11.655 | 11.728 | VV | 106        | 3081   | 0.95%  | 0.081% |
| 88 | 11.754 | 11.728 | 11.768 | VV | 117        | 2386   | 0.73%  | 0.062% |
| 89 | 11.775 | 11.768 | 11.797 | VV | 119        | 1860   | 0.57%  | 0.049% |

|     |        |        |        |                         |            |         |         |        |
|-----|--------|--------|--------|-------------------------|------------|---------|---------|--------|
|     |        |        |        |                         | rteres.txt |         |         |        |
| 90  | 11.820 | 11.797 | 11.871 | VV                      | 144        | 5365    | 1.65%   | 0.140% |
| 91  | 11.884 | 11.871 | 11.892 | VV                      | 149        | 1626    | 0.50%   | 0.043% |
| 92  | 12.110 | 11.892 | 12.169 | VV                      | 1401       | 123505  | 37.99%  | 3.232% |
| 93  | 12.219 | 12.169 | 12.323 | VV                      | 1453       | 78061   | 24.01%  | 2.043% |
| 94  | 12.432 | 12.323 | 12.586 | VV                      | 1436       | 86077   | 26.48%  | 2.253% |
| 95  | 12.617 | 12.586 | 12.638 | VV                      | 87         | 2252    | 0.69%   | 0.059% |
| 96  | 12.661 | 12.638 | 12.673 | VV                      | 173        | 2551    | 0.78%   | 0.067% |
| 97  | 12.686 | 12.673 | 12.724 | VV                      | 168        | 4283    | 1.32%   | 0.112% |
| 98  | 12.731 | 12.724 | 12.753 | VV                      | 87         | 1013    | 0.31%   | 0.027% |
| 99  | 12.764 | 12.753 | 12.774 | VV                      | 40         | 365     | 0.11%   | 0.010% |
| 100 | 12.779 | 12.774 | 12.793 | VV                      | 24         | 163     | 0.05%   | 0.004% |
| 101 | 12.892 | 12.793 | 12.912 | PV                      | 181        | 6205    | 1.91%   | 0.162% |
| 102 | 12.920 | 12.912 | 12.964 | VV                      | 154        | 3323    | 1.02%   | 0.087% |
| 103 | 12.985 | 12.964 | 12.999 | VV                      | 109        | 1999    | 0.61%   | 0.052% |
| 104 | 13.115 | 12.999 | 13.259 | VV                      | 986        | 77584   | 23.86%  | 2.030% |
| 105 | 13.383 | 13.259 | 13.474 | VV                      | 1599       | 127182  | 39.12%  | 3.328% |
| 106 | 13.532 | 13.474 | 13.603 | VV                      | 1511       | 75627   | 23.26%  | 1.979% |
| 107 | 13.674 | 13.603 | 13.786 | VV                      | 567        | 39896   | 12.27%  | 1.044% |
| 108 | 13.891 | 13.786 | 14.017 | VV                      | 1630       | 107797  | 33.16%  | 2.821% |
| 109 | 14.161 | 14.017 | 14.220 | VV                      | 953        | 65609   | 20.18%  | 1.717% |
| 110 | 14.277 | 14.220 | 14.351 | VV                      | 1158       | 54313   | 16.71%  | 1.421% |
| 111 | 14.469 | 14.351 | 14.655 | VV                      | 3177       | 309019  | 95.05%  | 8.087% |
| 112 | 14.775 | 14.655 | 14.843 | VV                      | 1485       | 82449   | 25.36%  | 2.158% |
| 113 | 14.892 | 14.843 | 14.984 | VV                      | 782        | 35974   | 11.07%  | 0.941% |
| 114 | 15.053 | 14.984 | 15.119 | PV                      | 296        | 11645   | 3.58%   | 0.305% |
| 115 | 15.205 | 15.119 | 15.337 | PV                      | 697        | 47841   | 14.72%  | 1.252% |
| 116 | 15.485 | 15.337 | 15.529 | VV                      | 2840       | 183630  | 56.48%  | 4.806% |
| 117 | 15.577 | 15.529 | 15.685 | VV                      | 2873       | 194136  | 59.72%  | 5.081% |
| 118 | 15.761 | 15.685 | 15.802 | VV                      | 4418       | 213346  | 65.62%  | 5.583% |
| 119 | 15.858 | 15.802 | 15.968 | VV                      | 6152       | 325103  | 100.00% | 8.508% |
| 120 | 15.978 | 15.968 | 15.999 | VV                      | 701        | 12467   | 3.83%   | 0.326% |
| 121 | 16.025 | 15.999 | 16.090 | VV                      | 678        | 24874   | 7.65%   | 0.651% |
| 122 | 16.159 | 16.090 | 16.230 | PV                      | 863        | 35964   | 11.06%  | 0.941% |
| 123 | 16.307 | 16.230 | 16.369 | PV                      | 1783       | 77421   | 23.81%  | 2.026% |
| 124 | 16.407 | 16.369 | 16.461 | VV                      | 445        | 15723   | 4.84%   | 0.411% |
| 125 | 16.554 | 16.461 | 16.622 | PV                      | 7220       | 281271  | 86.52%  | 7.361% |
| 126 | 16.645 | 16.622 | 16.670 | VV                      | 461        | 10848   | 3.34%   | 0.284% |
|     |        |        |        | Sum of corrected areas: |            | 3821068 |         |        |

FB082018.M Fri Aug 31 14:30:50 2018