

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB092818\  
 Data File : FB017997.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Sep 2018 11:32  
 Sample : J5081-05 100X  
 Misc : 5.00g/5.00mL DI Water  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB091418.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         | 4.852       | 4.804        | 4.860      | BV       | 39             | 341          | 0.09%          | 0.013%        |
| 2         | 4.868       | 4.860        | 4.876      | VV       | 46             | 324          | 0.08%          | 0.012%        |
| 3         | 4.953       | 4.876        | 4.997      | VV       | 214            | 10468        | 2.67%          | 0.403%        |
| 4         | 5.005       | 4.997        | 5.060      | VV       | 150            | 3775         | 0.96%          | 0.145%        |
| 5         | 5.235       | 5.060        | 5.387      | VV       | 890            | 77110        | 19.67%         | 2.971%        |
| 6         | 5.406       | 5.387        | 5.432      | VV       | 47             | 761          | 0.19%          | 0.029%        |
| 7         | 5.456       | 5.432        | 5.476      | VV       | 43             | 644          | 0.16%          | 0.025%        |
| 8         | 5.520       | 5.476        | 5.527      | VV       | 60             | 940          | 0.24%          | 0.036%        |
| 9         | 5.631       | 5.527        | 5.764      | VV       | 779            | 49261        | 12.57%         | 1.898%        |
| 10        | 5.784       | 5.764        | 5.801      | VV       | 44             | 608          | 0.16%          | 0.023%        |
| 11        | 5.827       | 5.801        | 5.854      | VV       | 40             | 672          | 0.17%          | 0.026%        |
| 12        | 5.879       | 5.854        | 5.890      | PV       | 31             | 366          | 0.09%          | 0.014%        |
| 13        | 5.899       | 5.890        | 5.934      | VV       | 35             | 686          | 0.17%          | 0.026%        |
| 14        | 5.946       | 5.934        | 5.955      | VV       | 43             | 413          | 0.11%          | 0.016%        |
| 15        | 5.961       | 5.955        | 5.972      | VV       | 39             | 346          | 0.09%          | 0.013%        |
| 16        | 6.001       | 5.972        | 6.026      | VV       | 55             | 1303         | 0.33%          | 0.050%        |
| 17        | 6.046       | 6.026        | 6.068      | VV       | 47             | 1041         | 0.27%          | 0.040%        |
| 18        | 6.077       | 6.068        | 6.090      | VV       | 58             | 656          | 0.17%          | 0.025%        |
| 19        | 6.100       | 6.090        | 6.107      | VV       | 68             | 558          | 0.14%          | 0.022%        |
| 20        | 6.138       | 6.107        | 6.158      | VV       | 101            | 2211         | 0.56%          | 0.085%        |
| 21        | 6.169       | 6.158        | 6.208      | VV       | 123            | 2990         | 0.76%          | 0.115%        |
| 22        | 6.216       | 6.208        | 6.224      | VV       | 138            | 1147         | 0.29%          | 0.044%        |
| 23        | 6.249       | 6.224        | 6.277      | VV       | 166            | 4224         | 1.08%          | 0.163%        |
| 24        | 6.286       | 6.277        | 6.320      | VV       | 118            | 2500         | 0.64%          | 0.096%        |
| 25        | 6.329       | 6.320        | 6.360      | VV       | 91             | 1801         | 0.46%          | 0.069%        |
| 26        | 6.418       | 6.360        | 6.436      | VV       | 141            | 3866         | 0.99%          | 0.149%        |
| 27        | 6.455       | 6.436        | 6.481      | VV       | 142            | 3017         | 0.77%          | 0.116%        |
| 28        | 6.507       | 6.481        | 6.522      | VV       | 100            | 2175         | 0.55%          | 0.084%        |
| 29        | 6.584       | 6.522        | 6.622      | VV       | 102            | 4920         | 1.26%          | 0.190%        |
| 30        | 6.630       | 6.622        | 6.636      | VV       | 68             | 502          | 0.13%          | 0.019%        |
| 31        | 6.661       | 6.636        | 6.676      | VV       | 70             | 1488         | 0.38%          | 0.057%        |
| 32        | 6.693       | 6.676        | 6.708      | VV       | 84             | 1255         | 0.32%          | 0.048%        |
| 33        | 6.716       | 6.708        | 6.746      | VV       | 67             | 1209         | 0.31%          | 0.047%        |
| 34        | 6.755       | 6.746        | 6.782      | VV       | 62             | 984          | 0.25%          | 0.038%        |
| 35        | 6.812       | 6.782        | 6.845      | VV       | 104            | 2586         | 0.66%          | 0.100%        |
| 36        | 6.850       | 6.845        | 6.858      | VV       | 68             | 334          | 0.09%          | 0.013%        |

|    |        |        |        |    | rteres.txt |        |         |         |
|----|--------|--------|--------|----|------------|--------|---------|---------|
| 37 | 6.866  | 6.858  | 6.874  | PV | 63         | 392    | 0.10%   | 0.015%  |
| 38 | 7.098  | 6.874  | 7.297  | VV | 3620       | 391983 | 100.00% | 15.105% |
| 39 | 7.376  | 7.297  | 7.385  | VV | 370        | 15815  | 4.03%   | 0.609%  |
| 40 | 7.445  | 7.385  | 7.594  | VV | 554        | 39695  | 10.13%  | 1.530%  |
| 41 | 7.613  | 7.594  | 7.632  | VV | 84         | 1418   | 0.36%   | 0.055%  |
| 42 | 7.739  | 7.632  | 7.757  | VV | 256        | 14025  | 3.58%   | 0.540%  |
| 43 | 7.766  | 7.757  | 7.795  | VV | 262        | 5286   | 1.35%   | 0.204%  |
| 44 | 7.802  | 7.795  | 7.871  | VV | 197        | 6134   | 1.56%   | 0.236%  |
| 45 | 7.900  | 7.871  | 7.907  | VV | 130        | 2298   | 0.59%   | 0.089%  |
| 46 | 7.934  | 7.907  | 7.956  | VV | 178        | 4590   | 1.17%   | 0.177%  |
| 47 | 7.965  | 7.956  | 7.979  | VV | 166        | 2106   | 0.54%   | 0.081%  |
| 48 | 8.058  | 7.979  | 8.187  | VV | 333        | 23904  | 6.10%   | 0.921%  |
| 49 | 8.196  | 8.187  | 8.232  | VV | 75         | 1419   | 0.36%   | 0.055%  |
| 50 | 8.255  | 8.232  | 8.265  | VV | 43         | 639    | 0.16%   | 0.025%  |
| 51 | 8.272  | 8.265  | 8.292  | VV | 33         | 427    | 0.11%   | 0.016%  |
| 52 | 8.302  | 8.292  | 8.316  | VV | 39         | 315    | 0.08%   | 0.012%  |
| 53 | 8.343  | 8.316  | 8.392  | VV | 51         | 1616   | 0.41%   | 0.062%  |
| 54 | 8.403  | 8.392  | 8.431  | VV | 57         | 1017   | 0.26%   | 0.039%  |
| 55 | 8.440  | 8.431  | 8.455  | VV | 53         | 592    | 0.15%   | 0.023%  |
| 56 | 8.465  | 8.455  | 8.473  | VV | 55         | 464    | 0.12%   | 0.018%  |
| 57 | 8.536  | 8.473  | 8.545  | VV | 135        | 4062   | 1.04%   | 0.157%  |
| 58 | 8.555  | 8.545  | 8.596  | VV | 148        | 3830   | 0.98%   | 0.148%  |
| 59 | 8.603  | 8.596  | 8.684  | VV | 111        | 2756   | 0.70%   | 0.106%  |
| 60 | 8.874  | 8.684  | 8.986  | PV | 536        | 56908  | 14.52%  | 2.193%  |
| 61 | 9.106  | 8.986  | 9.241  | VV | 3339       | 196477 | 50.12%  | 7.571%  |
| 62 | 9.250  | 9.241  | 9.267  | VV | 186        | 2724   | 0.69%   | 0.105%  |
| 63 | 9.342  | 9.267  | 9.419  | VV | 305        | 21544  | 5.50%   | 0.830%  |
| 64 | 9.511  | 9.419  | 9.595  | VV | 348        | 29745  | 7.59%   | 1.146%  |
| 65 | 9.707  | 9.595  | 9.890  | VV | 1015       | 92938  | 23.71%  | 3.581%  |
| 66 | 9.976  | 9.890  | 10.171 | VV | 706        | 68933  | 17.59%  | 2.656%  |
| 67 | 10.232 | 10.171 | 10.396 | VV | 427        | 31103  | 7.93%   | 1.199%  |
| 68 | 10.527 | 10.396 | 10.605 | PV | 616        | 41269  | 10.53%  | 1.590%  |
| 69 | 10.712 | 10.605 | 10.933 | VV | 865        | 102477 | 26.14%  | 3.949%  |
| 70 | 11.031 | 10.933 | 11.059 | VV | 365        | 17301  | 4.41%   | 0.667%  |
| 71 | 11.133 | 11.059 | 11.205 | VV | 672        | 40657  | 10.37%  | 1.567%  |
| 72 | 11.291 | 11.205 | 11.415 | VV | 669        | 55684  | 14.21%  | 2.146%  |
| 73 | 11.505 | 11.415 | 11.695 | VV | 694        | 71733  | 18.30%  | 2.764%  |
| 74 | 11.806 | 11.695 | 11.910 | VV | 638        | 58997  | 15.05%  | 2.274%  |
| 75 | 11.950 | 11.910 | 11.963 | VV | 358        | 10581  | 2.70%   | 0.408%  |
| 76 | 12.106 | 11.963 | 12.161 | VV | 1108       | 90175  | 23.00%  | 3.475%  |
| 77 | 12.213 | 12.161 | 12.322 | VV | 1139       | 70113  | 17.89%  | 2.702%  |
| 78 | 12.428 | 12.322 | 12.520 | VV | 898        | 58280  | 14.87%  | 2.246%  |
| 79 | 12.589 | 12.520 | 12.645 | VV | 216        | 13633  | 3.48%   | 0.525%  |
| 80 | 12.654 | 12.645 | 12.666 | VV | 208        | 2415   | 0.62%   | 0.093%  |
| 81 | 12.676 | 12.666 | 12.759 | VV | 202        | 5892   | 1.50%   | 0.227%  |
| 82 | 12.776 | 12.759 | 12.793 | PV | 23         | 296    | 0.08%   | 0.011%  |
| 83 | 12.892 | 12.793 | 12.932 | VV | 132        | 5864   | 1.50%   | 0.226%  |
| 84 | 12.958 | 12.932 | 12.983 | VV | 97         | 2641   | 0.67%   | 0.102%  |
| 85 | 13.073 | 12.983 | 13.238 | VV | 340        | 34023  | 8.68%   | 1.311%  |
| 86 | 13.368 | 13.238 | 13.566 | VV | 881        | 79724  | 20.34%  | 3.072%  |
| 87 | 13.656 | 13.566 | 13.782 | VV | 639        | 51072  | 13.03%  | 1.968%  |
| 88 | 13.892 | 13.782 | 13.997 | VV | 976        | 67315  | 17.17%  | 2.594%  |
| 89 | 14.153 | 13.997 | 14.265 | VV | 636        | 57970  | 14.79%  | 2.234%  |

|     |        |        |        |    |                         |        |         |        |
|-----|--------|--------|--------|----|-------------------------|--------|---------|--------|
|     |        |        |        |    | rteres.txt              |        |         |        |
| 90  | 14.302 | 14.265 | 14.318 | VV | 250                     | 6910   | 1.76%   | 0.266% |
| 91  | 14.459 | 14.318 | 14.685 | VV | 1810                    | 184852 | 47.16%  | 7.123% |
| 92  | 14.776 | 14.685 | 14.876 | VV | 623                     | 37284  | 9.51%   | 1.437% |
| 93  | 14.896 | 14.876 | 14.972 | VV | 81                      | 2885   | 0.74%   | 0.111% |
| 94  | 15.054 | 14.972 | 15.133 | PV | 229                     | 12726  | 3.25%   | 0.490% |
| 95  | 15.201 | 15.133 | 15.289 | VV | 149                     | 9027   | 2.30%   | 0.348% |
| 96  | 15.311 | 15.289 | 15.350 | VV | 106                     | 2448   | 0.62%   | 0.094% |
| 97  | 15.510 | 15.350 | 15.604 | VV | 421                     | 37354  | 9.53%   | 1.439% |
| 98  | 15.673 | 15.604 | 15.727 | VV | 425                     | 26447  | 6.75%   | 1.019% |
| 99  | 15.841 | 15.727 | 15.915 | VV | 693                     | 55171  | 14.07%  | 2.126% |
| 100 | 15.954 | 15.915 | 15.978 | VV | 264                     | 9048   | 2.31%   | 0.349% |
| 101 | 16.029 | 15.978 | 16.088 | VV | 309                     | 14770  | 3.77%   | 0.569% |
| 102 | 16.161 | 16.088 | 16.229 | VV | 385                     | 18180  | 4.64%   | 0.701% |
| 103 | 16.321 | 16.229 | 16.440 | VV | 353                     | 22546  | 5.75%   | 0.869% |
| 104 | 16.646 | 16.440 | 16.681 | PV | 159                     | 4591   | 1.17%   | 0.177% |
|     |        |        |        |    | Sum of corrected areas: |        | 2594992 |        |

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