

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB031219\  
 Data File : FB020155.D  
 Signal(s) : FID2B.CH  
 Acq On : 12 Mar 2019 12:35  
 Sample : K1846-06  
 Misc : 5.01g/5.00ml DI WATER  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB031119.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         | 4.896       | 4.804        | 4.920      | BV       | 111            | 3678         | 0.75%          | 0.328%        |
| 2         | 4.932       | 4.920        | 4.939      | VV       | 78             | 768          | 0.16%          | 0.069%        |
| 3         | 4.947       | 4.939        | 4.989      | VV       | 90             | 1396         | 0.29%          | 0.124%        |
| 4         | 5.101       | 4.989        | 5.284      | PV       | 1237           | 87024        | 17.82%         | 7.762%        |
| 5         | 5.292       | 5.284        | 5.319      | VV       | 72             | 1114         | 0.23%          | 0.099%        |
| 6         | 5.353       | 5.319        | 5.388      | VV       | 85             | 2177         | 0.45%          | 0.194%        |
| 7         | 5.406       | 5.388        | 5.440      | PV       | 65             | 1149         | 0.24%          | 0.102%        |
| 8         | 5.576       | 5.440        | 5.715      | VV       | 1857           | 117851       | 24.14%         | 10.511%       |
| 9         | 5.721       | 5.715        | 5.726      | VV       | 47             | 285          | 0.06%          | 0.025%        |
| 10        | 5.751       | 5.726        | 5.773      | VV       | 87             | 1770         | 0.36%          | 0.158%        |
| 11        | 5.813       | 5.773        | 5.840      | VV       | 91             | 2276         | 0.47%          | 0.203%        |
| 12        | 5.849       | 5.840        | 5.864      | VV       | 75             | 883          | 0.18%          | 0.079%        |
| 13        | 5.875       | 5.864        | 5.885      | VV       | 81             | 835          | 0.17%          | 0.074%        |
| 14        | 5.896       | 5.885        | 5.912      | VV       | 84             | 1038         | 0.21%          | 0.093%        |
| 15        | 5.921       | 5.912        | 5.959      | VV       | 54             | 1213         | 0.25%          | 0.108%        |
| 16        | 5.974       | 5.959        | 6.026      | VV       | 78             | 1665         | 0.34%          | 0.149%        |
| 17        | 6.057       | 6.026        | 6.067      | PV       | 83             | 1081         | 0.22%          | 0.096%        |
| 18        | 6.079       | 6.067        | 6.091      | VV       | 72             | 843          | 0.17%          | 0.075%        |
| 19        | 6.102       | 6.091        | 6.109      | VV       | 67             | 568          | 0.12%          | 0.051%        |
| 20        | 6.116       | 6.109        | 6.133      | VV       | 75             | 853          | 0.17%          | 0.076%        |
| 21        | 6.162       | 6.133        | 6.174      | VV       | 124            | 2072         | 0.42%          | 0.185%        |
| 22        | 6.183       | 6.174        | 6.204      | VV       | 118            | 1846         | 0.38%          | 0.165%        |
| 23        | 6.212       | 6.204        | 6.248      | VV       | 112            | 1808         | 0.37%          | 0.161%        |
| 24        | 6.261       | 6.248        | 6.292      | VV       | 60             | 1455         | 0.30%          | 0.130%        |
| 25        | 6.297       | 6.292        | 6.322      | VV       | 67             | 1174         | 0.24%          | 0.105%        |
| 26        | 6.329       | 6.322        | 6.350      | VV       | 64             | 982          | 0.20%          | 0.088%        |
| 27        | 6.401       | 6.350        | 6.410      | VV       | 106            | 2488         | 0.51%          | 0.222%        |
| 28        | 6.423       | 6.410        | 6.459      | VV       | 111            | 2048         | 0.42%          | 0.183%        |
| 29        | 6.482       | 6.459        | 6.494      | VV       | 77             | 1223         | 0.25%          | 0.109%        |
| 30        | 6.503       | 6.494        | 6.548      | VV       | 75             | 1381         | 0.28%          | 0.123%        |
| 31        | 6.564       | 6.548        | 6.573      | VV       | 80             | 851          | 0.17%          | 0.076%        |
| 32        | 6.593       | 6.573        | 6.608      | VV       | 92             | 1549         | 0.32%          | 0.138%        |
| 33        | 6.616       | 6.608        | 6.650      | VV       | 78             | 1553         | 0.32%          | 0.139%        |
| 34        | 6.716       | 6.650        | 6.747      | VV       | 97             | 2438         | 0.50%          | 0.217%        |
| 35        | 6.756       | 6.747        | 6.764      | VV       | 18             | 110          | 0.02%          | 0.010%        |
| 36        | 6.799       | 6.764        | 6.816      | PV       | 32             | 603          | 0.12%          | 0.054%        |

|    |        |        |        |    |        |        |         |         |  |
|----|--------|--------|--------|----|--------|--------|---------|---------|--|
|    |        |        |        |    | nteres |        |         |         |  |
| 37 | 6.852  | 6.816  | 6.872  | VV | 59     | 1414   | 0.29%   | 0.126%  |  |
| 38 | 6.907  | 6.872  | 6.915  | VV | 76     | 1306   | 0.27%   | 0.117%  |  |
| 39 | 6.934  | 6.915  | 6.941  | VV | 84     | 1117   | 0.23%   | 0.100%  |  |
| 40 | 6.962  | 6.941  | 6.986  | VV | 116    | 2521   | 0.52%   | 0.225%  |  |
| 41 | 7.033  | 6.986  | 7.041  | VV | 122    | 3490   | 0.71%   | 0.311%  |  |
| 42 | 7.065  | 7.041  | 7.103  | VV | 178    | 4599   | 0.94%   | 0.410%  |  |
| 43 | 7.113  | 7.103  | 7.123  | VV | 101    | 1100   | 0.23%   | 0.098%  |  |
| 44 | 7.167  | 7.123  | 7.194  | VV | 122    | 3689   | 0.76%   | 0.329%  |  |
| 45 | 7.284  | 7.194  | 7.372  | VV | 201    | 12341  | 2.53%   | 1.101%  |  |
| 46 | 7.383  | 7.372  | 7.396  | VV | 146    | 1621   | 0.33%   | 0.145%  |  |
| 47 | 7.408  | 7.396  | 7.434  | VV | 97     | 1496   | 0.31%   | 0.133%  |  |
| 48 | 7.443  | 7.434  | 7.451  | VV | 50     | 417    | 0.09%   | 0.037%  |  |
| 49 | 7.473  | 7.451  | 7.510  | VV | 79     | 1706   | 0.35%   | 0.152%  |  |
| 50 | 7.647  | 7.510  | 7.657  | VV | 211    | 10442  | 2.14%   | 0.931%  |  |
| 51 | 7.678  | 7.657  | 7.815  | VV | 238    | 11344  | 2.32%   | 1.012%  |  |
| 52 | 7.829  | 7.815  | 7.861  | VV | 99     | 1819   | 0.37%   | 0.162%  |  |
| 53 | 7.881  | 7.861  | 7.894  | VV | 68     | 861    | 0.18%   | 0.077%  |  |
| 54 | 7.931  | 7.894  | 7.964  | VV | 59     | 1949   | 0.40%   | 0.174%  |  |
| 55 | 7.999  | 7.964  | 8.020  | VV | 125    | 2967   | 0.61%   | 0.265%  |  |
| 56 | 8.032  | 8.020  | 8.058  | VV | 87     | 1508   | 0.31%   | 0.135%  |  |
| 57 | 8.134  | 8.058  | 8.142  | VV | 86     | 3580   | 0.73%   | 0.319%  |  |
| 58 | 8.148  | 8.142  | 8.155  | VV | 86     | 629    | 0.13%   | 0.056%  |  |
| 59 | 8.165  | 8.155  | 8.204  | VV | 113    | 2001   | 0.41%   | 0.178%  |  |
| 60 | 8.241  | 8.204  | 8.262  | VV | 69     | 1659   | 0.34%   | 0.148%  |  |
| 61 | 8.307  | 8.262  | 8.314  | VV | 66     | 1506   | 0.31%   | 0.134%  |  |
| 62 | 8.325  | 8.314  | 8.340  | VV | 97     | 978    | 0.20%   | 0.087%  |  |
| 63 | 8.353  | 8.340  | 8.395  | VV | 63     | 1672   | 0.34%   | 0.149%  |  |
| 64 | 8.457  | 8.395  | 8.532  | VV | 86     | 4639   | 0.95%   | 0.414%  |  |
| 65 | 8.541  | 8.532  | 8.574  | VV | 58     | 1181   | 0.24%   | 0.105%  |  |
| 66 | 8.594  | 8.574  | 8.629  | VV | 56     | 1402   | 0.29%   | 0.125%  |  |
| 67 | 8.653  | 8.629  | 8.675  | VV | 79     | 1533   | 0.31%   | 0.137%  |  |
| 68 | 8.695  | 8.675  | 8.705  | VV | 95     | 1158   | 0.24%   | 0.103%  |  |
| 69 | 8.769  | 8.705  | 8.778  | VV | 103    | 3295   | 0.67%   | 0.294%  |  |
| 70 | 8.790  | 8.778  | 8.801  | VV | 92     | 1124   | 0.23%   | 0.100%  |  |
| 71 | 8.813  | 8.801  | 8.851  | VV | 112    | 1995   | 0.41%   | 0.178%  |  |
| 72 | 8.860  | 8.851  | 8.871  | VV | 24     | 206    | 0.04%   | 0.018%  |  |
| 73 | 8.888  | 8.871  | 8.901  | PV | 51     | 506    | 0.10%   | 0.045%  |  |
| 74 | 9.041  | 8.901  | 9.203  | VV | 8817   | 488250 | 100.00% | 43.548% |  |
| 75 | 9.216  | 9.203  | 9.231  | VV | 71     | 1163   | 0.24%   | 0.104%  |  |
| 76 | 9.242  | 9.231  | 9.283  | VV | 75     | 1886   | 0.39%   | 0.168%  |  |
| 77 | 9.377  | 9.283  | 9.486  | VV | 106    | 9683   | 1.98%   | 0.864%  |  |
| 78 | 9.494  | 9.486  | 9.524  | VV | 80     | 1392   | 0.29%   | 0.124%  |  |
| 79 | 9.539  | 9.524  | 9.578  | VV | 61     | 1833   | 0.38%   | 0.163%  |  |
| 80 | 9.643  | 9.578  | 9.675  | VV | 108    | 5128   | 1.05%   | 0.457%  |  |
| 81 | 9.711  | 9.675  | 9.778  | VV | 124    | 4506   | 0.92%   | 0.402%  |  |
| 82 | 9.792  | 9.778  | 9.834  | VV | 65     | 1830   | 0.37%   | 0.163%  |  |
| 83 | 9.855  | 9.834  | 9.903  | VV | 57     | 1585   | 0.32%   | 0.141%  |  |
| 84 | 9.923  | 9.903  | 9.951  | VV | 55     | 1185   | 0.24%   | 0.106%  |  |
| 85 | 9.977  | 9.951  | 9.992  | VV | 72     | 1450   | 0.30%   | 0.129%  |  |
| 86 | 10.008 | 9.992  | 10.031 | VV | 65     | 1291   | 0.26%   | 0.115%  |  |
| 87 | 10.049 | 10.031 | 10.068 | VV | 106    | 1392   | 0.29%   | 0.124%  |  |
| 88 | 10.193 | 10.068 | 10.260 | VV | 177    | 14073  | 2.88%   | 1.255%  |  |
| 89 | 10.270 | 10.260 | 10.342 | VV | 121    | 2980   | 0.61%   | 0.266%  |  |

|     |        |        |        |    |     |       |       |        |
|-----|--------|--------|--------|----|-----|-------|-------|--------|
| 90  | 10.362 | 10.342 | 10.410 | VV | 61  | 1694  | 0.35% | 0.151% |
| 91  | 10.469 | 10.410 | 10.491 | VV | 95  | 2363  | 0.48% | 0.211% |
| 92  | 10.655 | 10.491 | 10.802 | VV | 441 | 41852 | 8.57% | 3.733% |
| 93  | 10.882 | 10.802 | 10.970 | VV | 161 | 9316  | 1.91% | 0.831% |
| 94  | 10.983 | 10.970 | 10.996 | VV | 39  | 554   | 0.11% | 0.049% |
| 95  | 11.021 | 10.996 | 11.037 | VV | 90  | 1438  | 0.29% | 0.128% |
| 96  | 11.047 | 11.037 | 11.069 | VV | 76  | 1098  | 0.22% | 0.098% |
| 97  | 11.091 | 11.069 | 11.129 | VV | 70  | 1730  | 0.35% | 0.154% |
| 98  | 11.143 | 11.129 | 11.165 | VV | 40  | 609   | 0.12% | 0.054% |
| 99  | 11.268 | 11.165 | 11.310 | VV | 60  | 3346  | 0.69% | 0.298% |
| 100 | 11.325 | 11.310 | 11.348 | VV | 34  | 525   | 0.11% | 0.047% |
| 101 | 11.383 | 11.348 | 11.428 | VV | 63  | 2016  | 0.41% | 0.180% |
| 102 | 11.472 | 11.428 | 11.501 | VV | 49  | 1670  | 0.34% | 0.149% |
| 103 | 11.548 | 11.501 | 11.582 | VV | 64  | 1817  | 0.37% | 0.162% |
| 104 | 11.733 | 11.582 | 11.901 | VV | 431 | 41739 | 8.55% | 3.723% |
| 105 | 11.931 | 11.901 | 11.960 | VV | 55  | 1372  | 0.28% | 0.122% |
| 106 | 12.023 | 11.960 | 12.057 | VV | 54  | 2319  | 0.47% | 0.207% |
| 107 | 12.074 | 12.057 | 12.116 | VV | 74  | 1434  | 0.29% | 0.128% |
| 108 | 12.160 | 12.116 | 12.189 | VV | 71  | 1712  | 0.35% | 0.153% |
| 109 | 12.202 | 12.189 | 12.241 | VV | 38  | 923   | 0.19% | 0.082% |
| 110 | 12.261 | 12.241 | 12.279 | VV | 42  | 743   | 0.15% | 0.066% |
| 111 | 12.332 | 12.279 | 12.408 | VV | 77  | 2943  | 0.60% | 0.263% |
| 112 | 12.452 | 12.408 | 12.483 | VV | 42  | 1275  | 0.26% | 0.114% |
| 113 | 12.537 | 12.483 | 12.552 | VV | 37  | 1262  | 0.26% | 0.113% |
| 114 | 12.578 | 12.552 | 12.623 | VV | 44  | 1581  | 0.32% | 0.141% |
| 115 | 12.642 | 12.623 | 12.667 | VV | 54  | 956   | 0.20% | 0.085% |
| 116 | 12.691 | 12.667 | 12.708 | VV | 56  | 884   | 0.18% | 0.079% |
| 117 | 12.721 | 12.708 | 12.732 | VV | 45  | 470   | 0.10% | 0.042% |
| 118 | 12.753 | 12.732 | 12.840 | VV | 51  | 1792  | 0.37% | 0.160% |
| 119 | 12.931 | 12.840 | 12.956 | VV | 55  | 2199  | 0.45% | 0.196% |
| 120 | 13.034 | 12.956 | 13.067 | VV | 62  | 2302  | 0.47% | 0.205% |
| 121 | 13.089 | 13.067 | 13.151 | VV | 38  | 1509  | 0.31% | 0.135% |
| 122 | 13.177 | 13.151 | 13.224 | VV | 66  | 1469  | 0.30% | 0.131% |
| 123 | 13.269 | 13.224 | 13.291 | VV | 51  | 1673  | 0.34% | 0.149% |
| 124 | 13.308 | 13.291 | 13.375 | VV | 79  | 2112  | 0.43% | 0.188% |
| 125 | 13.430 | 13.375 | 13.464 | VV | 58  | 1300  | 0.27% | 0.116% |
| 126 | 13.552 | 13.464 | 13.589 | VV | 37  | 2007  | 0.41% | 0.179% |
| 127 | 13.642 | 13.589 | 13.700 | VV | 76  | 3076  | 0.63% | 0.274% |
| 128 | 13.710 | 13.700 | 13.762 | VV | 31  | 1036  | 0.21% | 0.092% |
| 129 | 13.779 | 13.762 | 13.797 | VV | 50  | 643   | 0.13% | 0.057% |
| 130 | 13.809 | 13.797 | 13.827 | VV | 45  | 663   | 0.14% | 0.059% |
| 131 | 13.842 | 13.827 | 13.859 | VV | 48  | 659   | 0.14% | 0.059% |
| 132 | 13.880 | 13.859 | 13.939 | VV | 67  | 1895  | 0.39% | 0.169% |
| 133 | 13.991 | 13.939 | 14.016 | VV | 64  | 1634  | 0.33% | 0.146% |
| 134 | 14.117 | 14.016 | 14.174 | VV | 80  | 3778  | 0.77% | 0.337% |
| 135 | 14.213 | 14.174 | 14.237 | VV | 53  | 1298  | 0.27% | 0.116% |
| 136 | 14.418 | 14.237 | 14.558 | VV | 232 | 24364 | 4.99% | 2.173% |
| 137 | 14.577 | 14.558 | 14.599 | VV | 39  | 797   | 0.16% | 0.071% |
| 138 | 14.613 | 14.599 | 14.643 | VV | 60  | 1070  | 0.22% | 0.095% |
| 139 | 14.685 | 14.643 | 14.733 | VV | 67  | 1999  | 0.41% | 0.178% |
| 140 | 14.751 | 14.733 | 14.774 | VV | 30  | 609   | 0.12% | 0.054% |
| 141 | 14.783 | 14.774 | 14.799 | VV | 35  | 406   | 0.08% | 0.036% |

|     |        |        |                         |    |        |         |       |        |  |
|-----|--------|--------|-------------------------|----|--------|---------|-------|--------|--|
|     |        |        |                         |    | nteres |         |       |        |  |
| 142 | 14.813 | 14.799 | 14.828                  | VV | 34     | 511     | 0.10% | 0.046% |  |
| 143 | 14.858 | 14.828 | 14.871                  | VV | 47     | 878     | 0.18% | 0.078% |  |
| 144 | 14.906 | 14.871 | 14.947                  | VV | 52     | 1733    | 0.35% | 0.155% |  |
| 145 | 14.956 | 14.947 | 14.969                  | VV | 59     | 550     | 0.11% | 0.049% |  |
| 146 | 14.986 | 14.969 | 15.007                  | VV | 35     | 758     | 0.16% | 0.068% |  |
| 147 | 15.023 | 15.007 | 15.040                  | VV | 66     | 572     | 0.12% | 0.051% |  |
| 148 | 15.159 | 15.040 | 15.234                  | PV | 55     | 4157    | 0.85% | 0.371% |  |
| 149 | 15.336 | 15.234 | 15.356                  | VV | 58     | 3051    | 0.62% | 0.272% |  |
| 150 | 15.363 | 15.356 | 15.440                  | VV | 60     | 2190    | 0.45% | 0.195% |  |
| 151 | 15.452 | 15.440 | 15.512                  | VV | 60     | 1875    | 0.38% | 0.167% |  |
| 152 | 15.526 | 15.512 | 15.542                  | VV | 43     | 709     | 0.15% | 0.063% |  |
| 153 | 15.592 | 15.542 | 15.604                  | VV | 58     | 1705    | 0.35% | 0.152% |  |
| 154 | 15.627 | 15.604 | 15.671                  | VV | 61     | 2332    | 0.48% | 0.208% |  |
| 155 | 15.693 | 15.671 | 15.737                  | VV | 73     | 2518    | 0.52% | 0.225% |  |
| 156 | 15.753 | 15.737 | 15.790                  | VV | 59     | 1570    | 0.32% | 0.140% |  |
| 157 | 15.818 | 15.790 | 15.879                  | VV | 59     | 2373    | 0.49% | 0.212% |  |
| 158 | 15.894 | 15.879 | 15.914                  | VV | 38     | 725     | 0.15% | 0.065% |  |
| 159 | 15.938 | 15.914 | 15.962                  | VV | 48     | 992     | 0.20% | 0.088% |  |
| 160 | 16.000 | 15.962 | 16.034                  | VV | 58     | 1300    | 0.27% | 0.116% |  |
| 161 | 16.059 | 16.034 | 16.085                  | PV | 34     | 820     | 0.17% | 0.073% |  |
| 162 | 16.102 | 16.085 | 16.115                  | VV | 35     | 503     | 0.10% | 0.045% |  |
| 163 | 16.144 | 16.115 | 16.162                  | VV | 44     | 862     | 0.18% | 0.077% |  |
| 164 | 16.190 | 16.162 | 16.230                  | VV | 57     | 1483    | 0.30% | 0.132% |  |
| 165 | 16.260 | 16.230 | 16.281                  | VV | 42     | 1169    | 0.24% | 0.104% |  |
| 166 | 16.295 | 16.281 | 16.393                  | VV | 41     | 1906    | 0.39% | 0.170% |  |
| 167 | 16.463 | 16.393 | 16.480                  | VV | 43     | 1663    | 0.34% | 0.148% |  |
| 168 | 16.510 | 16.480 | 16.547                  | VV | 44     | 1351    | 0.28% | 0.120% |  |
| 169 | 16.559 | 16.547 | 16.628                  | VV | 48     | 1090    | 0.22% | 0.097% |  |
| 170 | 16.644 | 16.628 | 16.681                  | VV | 33     | 619     | 0.13% | 0.055% |  |
| 171 | 16.716 | 16.681 | 16.742                  | PV | 39     | 835     | 0.17% | 0.075% |  |
|     |        |        | Sum of corrected areas: |    |        | 1121178 |       |        |  |

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