

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB042319\  
 Data File : FB020806.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Apr 2019 13:13  
 Sample : K2518-03  
 Misc : 5.02g/5.00ml DI WATER  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB040419.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         | 4.734       | 4.701        | 4.770      | BV       | 10             | -71          | -0.02%         | -0.008%       |
| 2         | 4.835       | 4.770        | 4.847      | PV       | 88             | 2530         | 0.72%          | 0.293%        |
| 3         | 4.870       | 4.847        | 4.951      | VV       | 103            | 3549         | 1.00%          | 0.411%        |
| 4         | 5.193       | 5.174        | 5.264      | VV       | 105            | 3634         | 1.03%          | 0.421%        |
| 5         | 5.301       | 5.264        | 5.374      | VV       | 57             | 2147         | 0.61%          | 0.249%        |
| 6         | 5.381       | 5.374        | 5.404      | VV       | 25             | 318          | 0.09%          | 0.037%        |
| 7         | 5.693       | 5.676        | 5.703      | VV       | 37             | 415          | 0.12%          | 0.048%        |
| 8         | 5.716       | 5.703        | 5.743      | VV       | 55             | 945          | 0.27%          | 0.109%        |
| 9         | 5.783       | 5.743        | 5.795      | VV       | 84             | 1886         | 0.53%          | 0.218%        |
| 10        | 5.803       | 5.795        | 5.811      | VV       | 79             | 713          | 0.20%          | 0.083%        |
| 11        | 5.828       | 5.811        | 5.856      | VV       | 96             | 2335         | 0.66%          | 0.270%        |
| 12        | 5.879       | 5.856        | 5.906      | VV       | 97             | 2508         | 0.71%          | 0.291%        |
| 13        | 5.914       | 5.906        | 5.952      | VV       | 97             | 1900         | 0.54%          | 0.220%        |
| 14        | 5.962       | 5.952        | 5.973      | VV       | 62             | 596          | 0.17%          | 0.069%        |
| 15        | 5.981       | 5.973        | 6.010      | VV       | 61             | 1034         | 0.29%          | 0.120%        |
| 16        | 6.079       | 6.010        | 6.086      | VV       | 161            | 4423         | 1.25%          | 0.512%        |
| 17        | 6.102       | 6.086        | 6.112      | VV       | 226            | 3074         | 0.87%          | 0.356%        |
| 18        | 6.150       | 6.112        | 6.212      | VV       | 271            | 12495        | 3.53%          | 1.448%        |
| 19        | 6.220       | 6.212        | 6.246      | VV       | 131            | 2347         | 0.66%          | 0.272%        |
| 20        | 6.259       | 6.246        | 6.289      | VV       | 124            | 2537         | 0.72%          | 0.294%        |
| 21        | 6.308       | 6.289        | 6.317      | VV       | 86             | 1182         | 0.33%          | 0.137%        |
| 22        | 6.335       | 6.317        | 6.363      | VV       | 106            | 2522         | 0.71%          | 0.292%        |
| 23        | 6.377       | 6.363        | 6.398      | VV       | 101            | 1864         | 0.53%          | 0.216%        |
| 24        | 6.406       | 6.398        | 6.423      | VV       | 74             | 978          | 0.28%          | 0.113%        |
| 25        | 6.480       | 6.423        | 6.528      | VV       | 140            | 6335         | 1.79%          | 0.734%        |
| 26        | 6.537       | 6.528        | 6.548      | VV       | 98             | 1049         | 0.30%          | 0.122%        |
| 27        | 6.577       | 6.548        | 6.638      | VV       | 123            | 4774         | 1.35%          | 0.553%        |
| 28        | 6.646       | 6.638        | 6.658      | VV       | 65             | 693          | 0.20%          | 0.080%        |
| 29        | 6.666       | 6.658        | 6.686      | VV       | 53             | 820          | 0.23%          | 0.095%        |
| 30        | 6.693       | 6.686        | 6.706      | VV       | 52             | 370          | 0.10%          | 0.043%        |
| 31        | 6.721       | 6.706        | 6.734      | PV       | 50             | 476          | 0.13%          | 0.055%        |
| 32        | 6.753       | 6.734        | 6.777      | VV       | 58             | 1213         | 0.34%          | 0.141%        |
| 33        | 6.785       | 6.777        | 6.815      | VV       | 54             | 955          | 0.27%          | 0.111%        |
| 34        | 6.836       | 6.815        | 6.862      | VV       | 63             | 1207         | 0.34%          | 0.140%        |
| 35        | 6.876       | 6.862        | 6.891      | VV       | 61             | 794          | 0.22%          | 0.092%        |
| 36        | 6.900       | 6.891        | 6.915      | VV       | 46             | 612          | 0.17%          | 0.071%        |

|    |        |        |        |    |        |        |         |         |
|----|--------|--------|--------|----|--------|--------|---------|---------|
|    |        |        |        |    | rteres |        |         |         |
| 37 | 6.931  | 6.915  | 6.942  | VV | 64     | 820    | 0.23%   | 0.095%  |
| 38 | 6.956  | 6.942  | 6.989  | VV | 66     | 1400   | 0.40%   | 0.162%  |
| 39 | 7.015  | 6.989  | 7.027  | VV | 80     | 1314   | 0.37%   | 0.152%  |
| 40 | 7.045  | 7.027  | 7.052  | VV | 133    | 1612   | 0.46%   | 0.187%  |
| 41 | 7.075  | 7.052  | 7.082  | VV | 144    | 2363   | 0.67%   | 0.274%  |
| 42 | 7.106  | 7.082  | 7.149  | VV | 157    | 5386   | 1.52%   | 0.624%  |
| 43 | 7.259  | 7.149  | 7.451  | VV | 432    | 41619  | 11.77%  | 4.822%  |
| 44 | 7.472  | 7.451  | 7.484  | VV | 67     | 945    | 0.27%   | 0.109%  |
| 45 | 7.615  | 7.484  | 7.807  | VV | 690    | 60062  | 16.98%  | 6.958%  |
| 46 | 7.816  | 7.807  | 7.840  | VV | 45     | 743    | 0.21%   | 0.086%  |
| 47 | 7.853  | 7.840  | 7.867  | VV | 85     | 1075   | 0.30%   | 0.125%  |
| 48 | 7.883  | 7.867  | 7.891  | VV | 77     | 1029   | 0.29%   | 0.119%  |
| 49 | 7.946  | 7.891  | 7.994  | VV | 159    | 7758   | 2.19%   | 0.899%  |
| 50 | 8.001  | 7.994  | 8.025  | VV | 118    | 1713   | 0.48%   | 0.198%  |
| 51 | 8.089  | 8.025  | 8.171  | VV | 184    | 10275  | 2.90%   | 1.190%  |
| 52 | 8.184  | 8.171  | 8.194  | VV | 84     | 1009   | 0.29%   | 0.117%  |
| 53 | 8.201  | 8.194  | 8.213  | VV | 77     | 743    | 0.21%   | 0.086%  |
| 54 | 8.220  | 8.213  | 8.229  | VV | 64     | 482    | 0.14%   | 0.056%  |
| 55 | 8.250  | 8.229  | 8.258  | VV | 67     | 929    | 0.26%   | 0.108%  |
| 56 | 8.297  | 8.258  | 8.316  | VV | 125    | 2939   | 0.83%   | 0.340%  |
| 57 | 8.327  | 8.316  | 8.388  | VV | 115    | 3522   | 1.00%   | 0.408%  |
| 58 | 8.416  | 8.388  | 8.445  | VV | 106    | 2324   | 0.66%   | 0.269%  |
| 59 | 8.467  | 8.445  | 8.481  | VV | 83     | 1426   | 0.40%   | 0.165%  |
| 60 | 8.499  | 8.481  | 8.551  | VV | 85     | 2809   | 0.79%   | 0.325%  |
| 61 | 8.564  | 8.551  | 8.589  | VV | 81     | 1234   | 0.35%   | 0.143%  |
| 62 | 8.607  | 8.589  | 8.619  | VV | 98     | 1374   | 0.39%   | 0.159%  |
| 63 | 8.631  | 8.619  | 8.646  | VV | 114    | 1765   | 0.50%   | 0.204%  |
| 64 | 8.655  | 8.646  | 8.666  | VV | 130    | 1443   | 0.41%   | 0.167%  |
| 65 | 8.704  | 8.666  | 8.713  | VV | 150    | 3783   | 1.07%   | 0.438%  |
| 66 | 8.722  | 8.713  | 8.738  | VV | 151    | 1976   | 0.56%   | 0.229%  |
| 67 | 8.764  | 8.738  | 8.799  | VV | 169    | 5219   | 1.48%   | 0.605%  |
| 68 | 8.822  | 8.799  | 8.867  | VV | 130    | 4001   | 1.13%   | 0.464%  |
| 69 | 8.997  | 8.867  | 9.130  | VV | 6316   | 353725 | 100.00% | 40.980% |
| 70 | 9.136  | 9.130  | 9.215  | VV | 122    | 4594   | 1.30%   | 0.532%  |
| 71 | 9.227  | 9.215  | 9.240  | VV | 84     | 1182   | 0.33%   | 0.137%  |
| 72 | 10.113 | 10.089 | 10.175 | VV | 88     | 3352   | 0.95%   | 0.388%  |
| 73 | 10.193 | 10.175 | 10.217 | VV | 56     | 959    | 0.27%   | 0.111%  |
| 74 | 10.256 | 10.217 | 10.271 | PV | 87     | 1623   | 0.46%   | 0.188%  |
| 75 | 10.295 | 10.271 | 10.331 | VV | 95     | 2265   | 0.64%   | 0.262%  |
| 76 | 10.352 | 10.331 | 10.394 | VV | 96     | 2555   | 0.72%   | 0.296%  |
| 77 | 10.462 | 10.394 | 10.493 | VV | 108    | 4649   | 1.31%   | 0.539%  |
| 78 | 10.536 | 10.493 | 10.615 | VV | 162    | 9026   | 2.55%   | 1.046%  |
| 79 | 10.638 | 10.615 | 10.672 | VV | 106    | 3017   | 0.85%   | 0.350%  |
| 80 | 10.693 | 10.672 | 10.722 | VV | 116    | 2568   | 0.73%   | 0.297%  |
| 81 | 10.735 | 10.722 | 10.754 | VV | 78     | 1236   | 0.35%   | 0.143%  |
| 82 | 10.844 | 10.754 | 10.922 | VV | 828    | 40446  | 11.43%  | 4.686%  |
| 83 | 10.959 | 10.922 | 10.990 | VV | 120    | 3815   | 1.08%   | 0.442%  |
| 84 | 11.007 | 10.990 | 11.042 | VV | 90     | 2317   | 0.66%   | 0.268%  |
| 85 | 11.060 | 11.042 | 11.080 | VV | 63     | 1197   | 0.34%   | 0.139%  |
| 86 | 11.118 | 11.080 | 11.149 | VV | 75     | 2503   | 0.71%   | 0.290%  |
| 87 | 11.179 | 11.149 | 11.224 | VV | 73     | 2758   | 0.78%   | 0.320%  |
| 88 | 11.238 | 11.224 | 11.289 | VV | 46     | 1512   | 0.43%   | 0.175%  |
| 89 | 11.314 | 11.289 | 11.329 | VV | 76     | 1052   | 0.30%   | 0.122%  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 11.345 | 11.329 | 11.357 | VV | 79     | 1032  | 0.29% | 0.120% |
| 91  | 11.375 | 11.357 | 11.395 | VV | 73     | 1396  | 0.39% | 0.162% |
| 92  | 11.415 | 11.395 | 11.468 | VV | 64     | 1947  | 0.55% | 0.226% |
| 93  | 11.509 | 11.468 | 11.543 | VV | 95     | 2409  | 0.68% | 0.279% |
| 94  | 11.567 | 11.543 | 11.609 | VV | 70     | 2383  | 0.67% | 0.276% |
| 95  | 11.624 | 11.609 | 11.681 | VV | 84     | 2810  | 0.79% | 0.326% |
| 96  | 11.710 | 11.681 | 11.759 | VV | 64     | 2352  | 0.67% | 0.273% |
| 97  | 11.771 | 11.759 | 11.783 | VV | 55     | 655   | 0.19% | 0.076% |
| 98  | 11.824 | 11.783 | 11.890 | VV | 64     | 2810  | 0.79% | 0.326% |
| 99  | 11.928 | 11.890 | 11.962 | VV | 79     | 2724  | 0.77% | 0.316% |
| 100 | 11.979 | 11.962 | 12.107 | VV | 79     | 5296  | 1.50% | 0.614% |
| 101 | 12.126 | 12.107 | 12.168 | VV | 62     | 1620  | 0.46% | 0.188% |
| 102 | 12.186 | 12.168 | 12.216 | VV | 51     | 1238  | 0.35% | 0.143% |
| 103 | 12.230 | 12.216 | 12.255 | VV | 63     | 958   | 0.27% | 0.111% |
| 104 | 12.342 | 12.255 | 12.392 | VV | 81     | 4769  | 1.35% | 0.552% |
| 105 | 12.406 | 12.392 | 12.449 | VV | 78     | 1951  | 0.55% | 0.226% |
| 106 | 12.460 | 12.449 | 12.497 | VV | 68     | 1382  | 0.39% | 0.160% |
| 107 | 12.551 | 12.497 | 12.587 | VV | 101    | 4221  | 1.19% | 0.489% |
| 108 | 12.605 | 12.587 | 12.626 | VV | 102    | 1740  | 0.49% | 0.202% |
| 109 | 12.651 | 12.626 | 12.733 | VV | 86     | 3274  | 0.93% | 0.379% |
| 110 | 12.761 | 12.733 | 12.823 | VV | 58     | 2246  | 0.64% | 0.260% |
| 111 | 12.869 | 12.823 | 12.897 | VV | 69     | 1845  | 0.52% | 0.214% |
| 112 | 12.913 | 12.897 | 12.934 | VV | 49     | 952   | 0.27% | 0.110% |
| 113 | 12.949 | 12.934 | 13.012 | VV | 77     | 2698  | 0.76% | 0.313% |
| 114 | 13.037 | 13.012 | 13.051 | VV | 61     | 1032  | 0.29% | 0.120% |
| 115 | 13.066 | 13.051 | 13.120 | VV | 62     | 1692  | 0.48% | 0.196% |
| 116 | 13.137 | 13.120 | 13.154 | VV | 47     | 566   | 0.16% | 0.066% |
| 117 | 13.204 | 13.154 | 13.226 | VV | 71     | 1704  | 0.48% | 0.197% |
| 118 | 13.235 | 13.226 | 13.250 | VV | 58     | 638   | 0.18% | 0.074% |
| 119 | 13.319 | 13.250 | 13.351 | VV | 92     | 4133  | 1.17% | 0.479% |
| 120 | 13.427 | 13.351 | 13.509 | VV | 206    | 10370 | 2.93% | 1.201% |
| 121 | 13.537 | 13.509 | 13.552 | VV | 48     | 921   | 0.26% | 0.107% |
| 122 | 13.586 | 13.552 | 13.607 | VV | 47     | 1190  | 0.34% | 0.138% |
| 123 | 13.711 | 13.607 | 13.724 | VV | 57     | 2548  | 0.72% | 0.295% |
| 124 | 13.742 | 13.724 | 13.773 | VV | 50     | 1200  | 0.34% | 0.139% |
| 125 | 13.788 | 13.773 | 13.823 | VV | 47     | 895   | 0.25% | 0.104% |
| 126 | 13.926 | 13.823 | 13.959 | VV | 74     | 2887  | 0.82% | 0.334% |
| 127 | 13.974 | 13.959 | 14.025 | VV | 46     | 1037  | 0.29% | 0.120% |
| 128 | 14.080 | 14.025 | 14.098 | PV | 81     | 1904  | 0.54% | 0.221% |
| 129 | 14.173 | 14.098 | 14.225 | VV | 112    | 6022  | 1.70% | 0.698% |
| 130 | 14.241 | 14.225 | 14.262 | VV | 71     | 1156  | 0.33% | 0.134% |
| 131 | 14.359 | 14.262 | 14.375 | VV | 118    | 5735  | 1.62% | 0.664% |
| 132 | 14.387 | 14.375 | 14.482 | VV | 130    | 4674  | 1.32% | 0.542% |
| 133 | 14.505 | 14.482 | 14.565 | VV | 54     | 1871  | 0.53% | 0.217% |
| 134 | 14.598 | 14.565 | 14.613 | VV | 84     | 1499  | 0.42% | 0.174% |
| 135 | 14.624 | 14.613 | 14.638 | VV | 61     | 699   | 0.20% | 0.081% |
| 136 | 14.670 | 14.638 | 14.754 | VV | 61     | 3332  | 0.94% | 0.386% |
| 137 | 14.780 | 14.754 | 14.865 | VV | 70     | 2597  | 0.73% | 0.301% |
| 138 | 14.897 | 14.865 | 14.909 | VV | 34     | 554   | 0.16% | 0.064% |
| 139 | 14.924 | 14.909 | 14.939 | VV | 49     | 495   | 0.14% | 0.057% |
| 140 | 14.999 | 14.939 | 15.074 | VV | 55     | 2397  | 0.68% | 0.278% |
| 141 | 15.097 | 15.074 | 15.135 | VV | 40     | 1075  | 0.30% | 0.125% |

|                         |        |        |        |     | rteres |      |        |        |
|-------------------------|--------|--------|--------|-----|--------|------|--------|--------|
| 142                     | 15.210 | 15.135 | 15.225 | VV  | 62     | 1799 | 0.51%  | 0.208% |
| 143                     | 15.311 | 15.225 | 15.334 | VV  | 117    | 4995 | 1.41%  | 0.579% |
| 144                     | 15.349 | 15.334 | 15.405 | VV  | 100    | 2653 | 0.75%  | 0.307% |
| 145                     | 15.417 | 15.405 | 15.441 | VV  | 57     | 978  | 0.28%  | 0.113% |
| 146                     | 15.454 | 15.441 | 15.469 | VV  | 62     | 773  | 0.22%  | 0.090% |
| 147                     | 15.495 | 15.469 | 15.562 | VV  | 47     | 2034 | 0.57%  | 0.236% |
| 148                     | 15.662 | 15.562 | 15.715 | VV  | 114    | 7294 | 2.06%  | 0.845% |
| 149                     | 15.745 | 15.715 | 15.859 | VV  | 99     | 4456 | 1.26%  | 0.516% |
| 150                     | 15.874 | 15.859 | 15.888 | VV  | 44     | 689  | 0.19%  | 0.080% |
| 151                     | 15.904 | 15.888 | 15.939 | VV  | 44     | 843  | 0.24%  | 0.098% |
| 152                     | 16.002 | 15.939 | 16.021 | PV  | 70     | 1602 | 0.45%  | 0.186% |
| 153                     | 16.041 | 16.021 | 16.086 | VV  | 39     | 1195 | 0.34%  | 0.138% |
| 154                     | 16.115 | 16.086 | 16.135 | VV  | 84     | 1490 | 0.42%  | 0.173% |
| 155                     | 16.196 | 16.135 | 16.343 | VV  | 108    | 7620 | 2.15%  | 0.883% |
| 156                     | 16.443 | 16.343 | 16.502 | VV  | 143    | 7376 | 2.09%  | 0.855% |
| 157                     | 16.520 | 16.502 | 16.572 | PV  | 41     | 1081 | 0.31%  | 0.125% |
| 158                     | 16.580 | 16.572 | 16.602 | VBA | 14     | 157  | 0.04%  | 0.018% |
| Sum of corrected areas: |        |        |        |     |        |      | 863172 |        |