

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB040919\  
 Data File : FB020598.D  
 Signal(s) : FID2B.CH  
 Acq On : 9 Apr 2019 18:06  
 Sample : K2338-08  
 Misc : 5.00g/5.00ml DI WATER  
 ALS Vial : 14 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         | 4.747       | 4.703        | 4.755      | BV       | 14             | 100          | 0.04%          | 0.014%        |
| 2         | 4.804       | 4.755        | 4.815      | PV       | 28             | 581          | 0.26%          | 0.080%        |
| 3         | 4.850       | 4.815        | 4.864      | VV       | 42             | 858          | 0.38%          | 0.118%        |
| 4         | 4.873       | 4.864        | 4.932      | VV       | 36             | 1036         | 0.46%          | 0.143%        |
| 5         | 4.949       | 4.932        | 4.964      | VV       | 19             | 290          | 0.13%          | 0.040%        |
| 6         | 5.067       | 4.964        | 5.240      | VV       | 1426           | 79536        | 35.23%         | 10.974%       |
| 7         | 5.250       | 5.240        | 5.333      | VV       | 29             | 1238         | 0.55%          | 0.171%        |
| 8         | 5.344       | 5.333        | 5.385      | VV       | 25             | 440          | 0.20%          | 0.061%        |
| 9         | 5.541       | 5.385        | 5.708      | PV       | 3392           | 211127       | 93.52%         | 29.130%       |
| 10        | 5.727       | 5.708        | 5.746      | VV       | 32             | 588          | 0.26%          | 0.081%        |
| 11        | 5.756       | 5.746        | 5.779      | VV       | 32             | 475          | 0.21%          | 0.066%        |
| 12        | 5.795       | 5.779        | 5.806      | VV       | 22             | 331          | 0.15%          | 0.046%        |
| 13        | 5.822       | 5.806        | 5.835      | VV       | 24             | 333          | 0.15%          | 0.046%        |
| 14        | 5.849       | 5.835        | 5.862      | VV       | 30             | 335          | 0.15%          | 0.046%        |
| 15        | 5.891       | 5.862        | 5.976      | VV       | 34             | 1292         | 0.57%          | 0.178%        |
| 16        | 5.996       | 5.976        | 6.015      | VV       | 32             | 406          | 0.18%          | 0.056%        |
| 17        | 6.041       | 6.015        | 6.062      | PV       | 32             | 538          | 0.24%          | 0.074%        |
| 18        | 6.104       | 6.062        | 6.130      | VV       | 32             | 833          | 0.37%          | 0.115%        |
| 19        | 6.143       | 6.130        | 6.152      | VV       | 27             | 277          | 0.12%          | 0.038%        |
| 20        | 6.194       | 6.152        | 6.209      | VV       | 29             | 725          | 0.32%          | 0.100%        |
| 21        | 6.220       | 6.209        | 6.232      | VV       | 31             | 280          | 0.12%          | 0.039%        |
| 22        | 6.250       | 6.232        | 6.265      | VV       | 23             | 353          | 0.16%          | 0.049%        |
| 23        | 6.289       | 6.265        | 6.308      | VV       | 23             | 428          | 0.19%          | 0.059%        |
| 24        | 6.341       | 6.308        | 6.374      | VV       | 44             | 1203         | 0.53%          | 0.166%        |
| 25        | 6.397       | 6.374        | 6.410      | VV       | 40             | 666          | 0.29%          | 0.092%        |
| 26        | 6.417       | 6.410        | 6.432      | VV       | 25             | 264          | 0.12%          | 0.036%        |
| 27        | 6.439       | 6.432        | 6.449      | VV       | 40             | 321          | 0.14%          | 0.044%        |
| 28        | 6.496       | 6.449        | 6.507      | VV       | 48             | 1069         | 0.47%          | 0.148%        |
| 29        | 6.563       | 6.507        | 6.602      | VV       | 62             | 2842         | 1.26%          | 0.392%        |
| 30        | 6.609       | 6.602        | 6.638      | VV       | 51             | 780          | 0.35%          | 0.108%        |
| 31        | 6.647       | 6.638        | 6.671      | VV       | 23             | 429          | 0.19%          | 0.059%        |
| 32        | 6.680       | 6.671        | 6.718      | VV       | 27             | 584          | 0.26%          | 0.081%        |
| 33        | 6.742       | 6.718        | 6.765      | VV       | 26             | 495          | 0.22%          | 0.068%        |
| 34        | 6.787       | 6.765        | 6.835      | VV       | 27             | 794          | 0.35%          | 0.110%        |
| 35        | 6.843       | 6.835        | 6.857      | VV       | 26             | 233          | 0.10%          | 0.032%        |
| 36        | 6.869       | 6.857        | 6.891      | VV       | 26             | 383          | 0.17%          | 0.053%        |
| 37        | 6.906       | 6.891        | 6.927      | VV       | 28             | 407          | 0.18%          | 0.056%        |
| 38        | 6.952       | 6.927        | 6.960      | VV       | 29             | 374          | 0.17%          | 0.052%        |
| 39        | 6.987       | 6.960        | 7.011      | VV       | 27             | 592          | 0.26%          | 0.082%        |
| 40        | 7.029       | 7.011        | 7.044      | VV       | 27             | 380          | 0.17%          | 0.052%        |
| 41        | 7.070       | 7.044        | 7.085      | VV       | 30             | 454          | 0.20%          | 0.063%        |
| 42        | 7.094       | 7.085        | 7.116      | VV       | 15             | 229          | 0.10%          | 0.032%        |

|     |        |        |        |    |      |        |         |         |
|-----|--------|--------|--------|----|------|--------|---------|---------|
|     |        |        |        |    |      | rteres |         |         |
| 43  | 7.129  | 7.116  | 7.148  | VV | 34   | 444    | 0.20%   | 0.061%  |
| 44  | 7.163  | 7.148  | 7.181  | VV | 27   | 429    | 0.19%   | 0.059%  |
| 45  | 7.213  | 7.181  | 7.250  | VV | 34   | 1002   | 0.44%   | 0.138%  |
| 46  | 7.261  | 7.250  | 7.361  | VV | 30   | 1419   | 0.63%   | 0.196%  |
| 47  | 7.374  | 7.361  | 7.412  | VV | 23   | 572    | 0.25%   | 0.079%  |
| 48  | 7.432  | 7.412  | 7.464  | VV | 26   | 550    | 0.24%   | 0.076%  |
| 49  | 7.583  | 7.464  | 7.626  | VV | 40   | 2822   | 1.25%   | 0.389%  |
| 50  | 7.639  | 7.626  | 7.665  | VV | 45   | 749    | 0.33%   | 0.103%  |
| 51  | 7.683  | 7.665  | 7.724  | VV | 38   | 869    | 0.39%   | 0.120%  |
| 52  | 7.755  | 7.724  | 7.770  | VV | 23   | 500    | 0.22%   | 0.069%  |
| 53  | 7.837  | 7.770  | 7.851  | VV | 34   | 1129   | 0.50%   | 0.156%  |
| 54  | 7.864  | 7.851  | 7.899  | VV | 32   | 712    | 0.32%   | 0.098%  |
| 55  | 7.909  | 7.899  | 7.962  | VV | 36   | 1029   | 0.46%   | 0.142%  |
| 56  | 7.977  | 7.962  | 7.991  | VV | 31   | 373    | 0.17%   | 0.051%  |
| 57  | 8.087  | 7.991  | 8.203  | VV | 33   | 3088   | 1.37%   | 0.426%  |
| 58  | 8.217  | 8.203  | 8.244  | VV | 32   | 584    | 0.26%   | 0.081%  |
| 59  | 8.262  | 8.244  | 8.291  | VV | 36   | 467    | 0.21%   | 0.064%  |
| 60  | 8.327  | 8.291  | 8.393  | PV | 43   | 1745   | 0.77%   | 0.241%  |
| 61  | 8.411  | 8.393  | 8.453  | VV | 30   | 836    | 0.37%   | 0.115%  |
| 62  | 8.470  | 8.453  | 8.517  | VV | 32   | 890    | 0.39%   | 0.123%  |
| 63  | 8.532  | 8.517  | 8.547  | VV | 28   | 394    | 0.17%   | 0.054%  |
| 64  | 8.592  | 8.547  | 8.632  | VV | 40   | 1359   | 0.60%   | 0.187%  |
| 65  | 8.737  | 8.632  | 8.762  | VV | 34   | 2072   | 0.92%   | 0.286%  |
| 66  | 8.782  | 8.762  | 8.844  | VV | 37   | 1331   | 0.59%   | 0.184%  |
| 67  | 8.859  | 8.844  | 8.871  | VV | 34   | 406    | 0.18%   | 0.056%  |
| 68  | 9.002  | 8.871  | 9.175  | VV | 4043 | 225756 | 100.00% | 31.149% |
| 69  | 9.208  | 9.175  | 9.222  | VV | 50   | 1004   | 0.44%   | 0.139%  |
| 70  | 9.232  | 9.222  | 9.249  | VV | 35   | 506    | 0.22%   | 0.070%  |
| 71  | 9.261  | 9.249  | 9.276  | VV | 33   | 509    | 0.23%   | 0.070%  |
| 72  | 9.389  | 9.276  | 9.463  | VV | 72   | 5443   | 2.41%   | 0.751%  |
| 73  | 9.613  | 9.463  | 9.722  | VV | 132  | 11661  | 5.17%   | 1.609%  |
| 74  | 9.769  | 9.722  | 9.789  | VV | 37   | 1100   | 0.49%   | 0.152%  |
| 75  | 9.812  | 9.789  | 9.869  | VV | 33   | 1310   | 0.58%   | 0.181%  |
| 76  | 9.988  | 9.869  | 10.045 | VV | 91   | 6425   | 2.85%   | 0.887%  |
| 77  | 10.059 | 10.045 | 10.111 | VV | 56   | 1357   | 0.60%   | 0.187%  |
| 78  | 10.153 | 10.111 | 10.192 | VV | 39   | 1331   | 0.59%   | 0.184%  |
| 79  | 10.206 | 10.192 | 10.246 | VV | 30   | 764    | 0.34%   | 0.105%  |
| 80  | 10.256 | 10.246 | 10.333 | VV | 30   | 1215   | 0.54%   | 0.168%  |
| 81  | 10.349 | 10.333 | 10.384 | VV | 34   | 533    | 0.24%   | 0.074%  |
| 82  | 10.401 | 10.384 | 10.461 | VV | 31   | 1114   | 0.49%   | 0.154%  |
| 83  | 10.482 | 10.461 | 10.498 | VV | 41   | 678    | 0.30%   | 0.094%  |
| 84  | 10.546 | 10.498 | 10.561 | VV | 51   | 1587   | 0.70%   | 0.219%  |
| 85  | 10.577 | 10.561 | 10.604 | VV | 51   | 1077   | 0.48%   | 0.149%  |
| 86  | 10.627 | 10.604 | 10.655 | VV | 59   | 1403   | 0.62%   | 0.194%  |
| 87  | 10.668 | 10.655 | 10.746 | VV | 45   | 1783   | 0.79%   | 0.246%  |
| 88  | 10.759 | 10.746 | 10.787 | VV | 30   | 587    | 0.26%   | 0.081%  |
| 89  | 10.846 | 10.787 | 10.878 | VV | 61   | 2327   | 1.03%   | 0.321%  |
| 90  | 10.893 | 10.878 | 10.996 | VV | 44   | 2723   | 1.21%   | 0.376%  |
| 91  | 11.011 | 10.996 | 11.042 | VV | 37   | 840    | 0.37%   | 0.116%  |
| 92  | 11.077 | 11.042 | 11.115 | VV | 36   | 1150   | 0.51%   | 0.159%  |
| 93  | 11.166 | 11.115 | 11.258 | VV | 44   | 2302   | 1.02%   | 0.318%  |
| 94  | 11.276 | 11.258 | 11.330 | VV | 31   | 860    | 0.38%   | 0.119%  |
| 95  | 11.354 | 11.330 | 11.399 | PV | 31   | 719    | 0.32%   | 0.099%  |
| 96  | 11.417 | 11.399 | 11.471 | VV | 42   | 1180   | 0.52%   | 0.163%  |
| 97  | 11.531 | 11.471 | 11.571 | VV | 46   | 1801   | 0.80%   | 0.249%  |
| 98  | 11.590 | 11.571 | 11.610 | VV | 33   | 581    | 0.26%   | 0.080%  |
| 99  | 11.639 | 11.610 | 11.656 | VV | 47   | 889    | 0.39%   | 0.123%  |
| 100 | 11.668 | 11.656 | 11.680 | VV | 36   | 433    | 0.19%   | 0.060%  |

|     |        |        |        |                         |    |        |       |        |
|-----|--------|--------|--------|-------------------------|----|--------|-------|--------|
|     |        |        |        |                         |    | rteres |       |        |
| 101 | 11.697 | 11.680 | 11.727 | VV                      | 40 | 865    | 0.38% | 0.119% |
| 102 | 11.736 | 11.727 | 11.756 | VV                      | 31 | 423    | 0.19% | 0.058% |
| 103 | 11.776 | 11.756 | 11.792 | VV                      | 30 | 468    | 0.21% | 0.065% |
| 104 | 11.818 | 11.792 | 11.838 | VV                      | 26 | 584    | 0.26% | 0.081% |
| 105 | 11.857 | 11.838 | 11.883 | VV                      | 34 | 707    | 0.31% | 0.098% |
| 106 | 11.900 | 11.883 | 11.930 | VV                      | 41 | 782    | 0.35% | 0.108% |
| 107 | 12.013 | 11.930 | 12.043 | VV                      | 36 | 1874   | 0.83% | 0.259% |
| 108 | 12.087 | 12.043 | 12.179 | VV                      | 42 | 2388   | 1.06% | 0.329% |
| 109 | 12.241 | 12.179 | 12.282 | VV                      | 42 | 1543   | 0.68% | 0.213% |
| 110 | 12.312 | 12.282 | 12.329 | VV                      | 39 | 881    | 0.39% | 0.122% |
| 111 | 12.359 | 12.329 | 12.380 | VV                      | 33 | 1025   | 0.45% | 0.141% |
| 112 | 12.399 | 12.380 | 12.418 | VV                      | 38 | 691    | 0.31% | 0.095% |
| 113 | 12.486 | 12.418 | 12.506 | VV                      | 44 | 1833   | 0.81% | 0.253% |
| 114 | 12.580 | 12.506 | 12.673 | VV                      | 54 | 3611   | 1.60% | 0.498% |
| 115 | 12.761 | 12.673 | 12.787 | VV                      | 34 | 1695   | 0.75% | 0.234% |
| 116 | 12.799 | 12.787 | 12.818 | VV                      | 36 | 451    | 0.20% | 0.062% |
| 117 | 12.838 | 12.818 | 12.872 | VV                      | 31 | 828    | 0.37% | 0.114% |
| 118 | 12.890 | 12.872 | 12.909 | VV                      | 35 | 633    | 0.28% | 0.087% |
| 119 | 12.991 | 12.909 | 13.075 | VV                      | 45 | 3072   | 1.36% | 0.424% |
| 120 | 13.095 | 13.075 | 13.158 | VV                      | 36 | 1300   | 0.58% | 0.179% |
| 121 | 13.189 | 13.158 | 13.269 | VV                      | 33 | 1373   | 0.61% | 0.189% |
| 122 | 13.305 | 13.269 | 13.374 | VV                      | 53 | 2447   | 1.08% | 0.338% |
| 123 | 13.395 | 13.374 | 13.419 | VV                      | 36 | 867    | 0.38% | 0.120% |
| 124 | 13.434 | 13.419 | 13.464 | VV                      | 40 | 904    | 0.40% | 0.125% |
| 125 | 13.477 | 13.464 | 13.619 | VV                      | 35 | 2658   | 1.18% | 0.367% |
| 126 | 13.725 | 13.619 | 13.753 | VV                      | 32 | 2186   | 0.97% | 0.302% |
| 127 | 13.769 | 13.753 | 13.799 | VV                      | 34 | 755    | 0.33% | 0.104% |
| 128 | 13.815 | 13.799 | 13.854 | VV                      | 30 | 696    | 0.31% | 0.096% |
| 129 | 13.927 | 13.854 | 14.017 | VV                      | 40 | 2970   | 1.32% | 0.410% |
| 130 | 14.093 | 14.017 | 14.127 | VV                      | 46 | 2033   | 0.90% | 0.281% |
| 131 | 14.145 | 14.127 | 14.229 | VV                      | 46 | 2199   | 0.97% | 0.303% |
| 132 | 14.369 | 14.229 | 14.455 | VV                      | 75 | 7388   | 3.27% | 1.019% |
| 133 | 14.473 | 14.455 | 14.503 | VV                      | 46 | 1078   | 0.48% | 0.149% |
| 134 | 14.519 | 14.503 | 14.537 | VV                      | 32 | 599    | 0.27% | 0.083% |
| 135 | 14.590 | 14.537 | 14.611 | VV                      | 39 | 1465   | 0.65% | 0.202% |
| 136 | 14.653 | 14.611 | 14.670 | VV                      | 42 | 1220   | 0.54% | 0.168% |
| 137 | 14.692 | 14.670 | 14.706 | VV                      | 35 | 631    | 0.28% | 0.087% |
| 138 | 14.745 | 14.706 | 14.790 | VV                      | 38 | 1633   | 0.72% | 0.225% |
| 139 | 14.853 | 14.790 | 14.880 | VV                      | 42 | 1769   | 0.78% | 0.244% |
| 140 | 14.938 | 14.880 | 14.955 | VV                      | 33 | 1212   | 0.54% | 0.167% |
| 141 | 15.000 | 14.955 | 15.051 | VV                      | 42 | 1865   | 0.83% | 0.257% |
| 142 | 15.072 | 15.051 | 15.199 | VV                      | 41 | 2929   | 1.30% | 0.404% |
| 143 | 15.216 | 15.199 | 15.261 | VV                      | 42 | 1329   | 0.59% | 0.183% |
| 144 | 15.314 | 15.261 | 15.368 | VV                      | 53 | 2719   | 1.20% | 0.375% |
| 145 | 15.464 | 15.368 | 15.524 | VV                      | 48 | 3286   | 1.46% | 0.453% |
| 146 | 15.551 | 15.524 | 15.633 | VV                      | 46 | 2402   | 1.06% | 0.331% |
| 147 | 15.662 | 15.633 | 15.696 | VV                      | 43 | 1337   | 0.59% | 0.184% |
| 148 | 15.736 | 15.696 | 15.808 | VV                      | 59 | 2737   | 1.21% | 0.378% |
| 149 | 15.843 | 15.808 | 15.913 | VV                      | 50 | 2521   | 1.12% | 0.348% |
| 150 | 15.960 | 15.913 | 16.045 | VV                      | 41 | 2788   | 1.23% | 0.385% |
| 151 | 16.073 | 16.045 | 16.152 | VV                      | 46 | 2513   | 1.11% | 0.347% |
| 152 | 16.245 | 16.152 | 16.340 | VV                      | 64 | 4937   | 2.19% | 0.681% |
| 153 | 16.442 | 16.340 | 16.604 | VBA                     | 65 | 8050   | 3.57% | 1.111% |
|     |        |        |        | Sum of corrected areas: |    | 724766 |       |        |