

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB040919\  
 Data File : FB020589.D  
 Signal(s) : FID2B.CH  
 Acq On : 9 Apr 2019 13:33  
 Sample : K2338-01MS  
 Misc : 5.02g/5.00ml DI WATER  
 ALS Vial : 5 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         | 4.868       | 4.703        | 5.007      | PH       | 13744          | 1000766      | 100.00%        | 16.344%       |
| 2         | 5.065       | 5.007        | 5.238      | VV       | 1179           | 69829        | 6.98%          | 1.140%        |
| 3         | 5.246       | 5.238        | 5.254      | VV       | 29             | 192          | 0.02%          | 0.003%        |
| 4         | 5.280       | 5.254        | 5.294      | VV       | 40             | 625          | 0.06%          | 0.010%        |
| 5         | 5.305       | 5.294        | 5.324      | VV       | 26             | 269          | 0.03%          | 0.004%        |
| 6         | 5.335       | 5.324        | 5.347      | VV       | 12             | 101          | 0.01%          | 0.002%        |
| 7         | 5.364       | 5.347        | 5.379      | PV       | 23             | 247          | 0.02%          | 0.004%        |
| 8         | 5.391       | 5.379        | 5.415      | VV       | 44             | 619          | 0.06%          | 0.010%        |
| 9         | 5.539       | 5.415        | 5.677      | VV       | 2108           | 128824       | 12.87%         | 2.104%        |
| 10        | 5.690       | 5.677        | 5.722      | VV       | 57             | 1105         | 0.11%          | 0.018%        |
| 11        | 5.745       | 5.722        | 5.780      | PV       | 37             | 853          | 0.09%          | 0.014%        |
| 12        | 5.813       | 5.780        | 5.840      | VV       | 33             | 796          | 0.08%          | 0.013%        |
| 13        | 5.850       | 5.840        | 5.870      | VV       | 22             | 293          | 0.03%          | 0.005%        |
| 14        | 5.881       | 5.870        | 5.903      | VV       | 39             | 429          | 0.04%          | 0.007%        |
| 15        | 5.924       | 5.903        | 5.939      | VV       | 44             | 539          | 0.05%          | 0.009%        |
| 16        | 5.965       | 5.939        | 6.001      | PV       | 51             | 1213         | 0.12%          | 0.020%        |
| 17        | 6.009       | 6.001        | 6.020      | VV       | 35             | 355          | 0.04%          | 0.006%        |
| 18        | 6.028       | 6.020        | 6.053      | VV       | 30             | 410          | 0.04%          | 0.007%        |
| 19        | 6.063       | 6.053        | 6.082      | VV       | 32             | 419          | 0.04%          | 0.007%        |
| 20        | 6.103       | 6.082        | 6.114      | VV       | 26             | 346          | 0.03%          | 0.006%        |
| 21        | 6.124       | 6.114        | 6.189      | VV       | 29             | 907          | 0.09%          | 0.015%        |
| 22        | 6.226       | 6.189        | 6.245      | VV       | 36             | 726          | 0.07%          | 0.012%        |
| 23        | 6.292       | 6.245        | 6.305      | VV       | 53             | 1232         | 0.12%          | 0.020%        |
| 24        | 6.321       | 6.305        | 6.356      | VV       | 45             | 1047         | 0.10%          | 0.017%        |
| 25        | 6.365       | 6.356        | 6.385      | VV       | 29             | 292          | 0.03%          | 0.005%        |
| 26        | 6.398       | 6.385        | 6.408      | VV       | 47             | 461          | 0.05%          | 0.008%        |
| 27        | 6.473       | 6.408        | 6.483      | VV       | 58             | 1952         | 0.20%          | 0.032%        |
| 28        | 6.488       | 6.483        | 6.497      | VV       | 51             | 376          | 0.04%          | 0.006%        |
| 29        | 6.505       | 6.497        | 6.529      | VV       | 46             | 683          | 0.07%          | 0.011%        |
| 30        | 6.539       | 6.529        | 6.556      | VV       | 55             | 698          | 0.07%          | 0.011%        |
| 31        | 6.564       | 6.556        | 6.575      | VV       | 58             | 578          | 0.06%          | 0.009%        |
| 32        | 6.581       | 6.575        | 6.590      | VV       | 42             | 374          | 0.04%          | 0.006%        |
| 33        | 6.604       | 6.590        | 6.613      | VV       | 58             | 623          | 0.06%          | 0.010%        |
| 34        | 6.621       | 6.613        | 6.650      | VV       | 53             | 865          | 0.09%          | 0.014%        |
| 35        | 6.674       | 6.650        | 6.709      | VV       | 45             | 956          | 0.10%          | 0.016%        |
| 36        | 6.742       | 6.709        | 6.749      | VV       | 41             | 742          | 0.07%          | 0.012%        |
| 37        | 6.756       | 6.749        | 6.765      | VV       | 42             | 318          | 0.03%          | 0.005%        |
| 38        | 6.776       | 6.765        | 6.812      | VV       | 33             | 802          | 0.08%          | 0.013%        |
| 39        | 6.822       | 6.812        | 6.855      | VV       | 32             | 691          | 0.07%          | 0.011%        |
| 40        | 6.880       | 6.855        | 6.934      | VV       | 47             | 1166         | 0.12%          | 0.019%        |
| 41        | 6.967       | 6.934        | 6.998      | PV       | 54             | 1336         | 0.13%          | 0.022%        |
| 42        | 7.025       | 6.998        | 7.049      | VV       | 46             | 1131         | 0.11%          | 0.018%        |

|     |        |        |        |    |        |        |        |         |
|-----|--------|--------|--------|----|--------|--------|--------|---------|
|     |        |        |        |    | rteres |        |        |         |
| 43  | 7.077  | 7.049  | 7.089  | VV | 48     | 875    | 0.09%  | 0.014%  |
| 44  | 7.100  | 7.089  | 7.108  | VV | 41     | 383    | 0.04%  | 0.006%  |
| 45  | 7.117  | 7.108  | 7.131  | VV | 40     | 463    | 0.05%  | 0.008%  |
|     |        |        |        |    |        |        |        |         |
| 46  | 7.163  | 7.131  | 7.171  | VV | 44     | 864    | 0.09%  | 0.014%  |
| 47  | 7.198  | 7.171  | 7.210  | VV | 58     | 1115   | 0.11%  | 0.018%  |
| 48  | 7.254  | 7.210  | 7.272  | VV | 68     | 2023   | 0.20%  | 0.033%  |
| 49  | 7.281  | 7.272  | 7.323  | VV | 57     | 1446   | 0.14%  | 0.024%  |
| 50  | 7.349  | 7.323  | 7.372  | VV | 51     | 1204   | 0.12%  | 0.020%  |
|     |        |        |        |    |        |        |        |         |
| 51  | 7.381  | 7.372  | 7.420  | VV | 51     | 915    | 0.09%  | 0.015%  |
| 52  | 7.628  | 7.420  | 7.836  | PV | 9844   | 853338 | 85.27% | 13.936% |
| 53  | 7.956  | 7.836  | 8.025  | VV | 6809   | 370839 | 37.06% | 6.056%  |
| 54  | 8.093  | 8.025  | 8.325  | VV | 7692   | 402529 | 40.22% | 6.574%  |
| 55  | 8.343  | 8.325  | 8.420  | VV | 61     | 2794   | 0.28%  | 0.046%  |
|     |        |        |        |    |        |        |        |         |
| 56  | 8.469  | 8.420  | 8.495  | VV | 56     | 2065   | 0.21%  | 0.034%  |
| 57  | 8.518  | 8.495  | 8.625  | VV | 51     | 2954   | 0.30%  | 0.048%  |
| 58  | 8.636  | 8.625  | 8.670  | VV | 44     | 735    | 0.07%  | 0.012%  |
| 59  | 8.697  | 8.670  | 8.741  | VV | 67     | 2331   | 0.23%  | 0.038%  |
| 60  | 8.776  | 8.741  | 8.817  | VV | 59     | 2266   | 0.23%  | 0.037%  |
|     |        |        |        |    |        |        |        |         |
| 61  | 9.000  | 8.817  | 9.208  | VV | 6684   | 373849 | 37.36% | 6.106%  |
| 62  | 9.221  | 9.208  | 9.315  | VV | 53     | 3119   | 0.31%  | 0.051%  |
| 63  | 9.348  | 9.315  | 9.365  | VV | 69     | 1737   | 0.17%  | 0.028%  |
| 64  | 9.399  | 9.365  | 9.477  | VV | 85     | 4103   | 0.41%  | 0.067%  |
| 65  | 9.488  | 9.477  | 9.507  | VV | 52     | 890    | 0.09%  | 0.015%  |
|     |        |        |        |    |        |        |        |         |
| 66  | 9.601  | 9.507  | 9.827  | VV | 134    | 14238  | 1.42%  | 0.233%  |
| 67  | 9.992  | 9.827  | 10.097 | VV | 106    | 10593  | 1.06%  | 0.173%  |
| 68  | 10.112 | 10.097 | 10.156 | VV | 39     | 1184   | 0.12%  | 0.019%  |
| 69  | 10.183 | 10.156 | 10.211 | VV | 46     | 1064   | 0.11%  | 0.017%  |
| 70  | 10.280 | 10.211 | 10.294 | VV | 36     | 1180   | 0.12%  | 0.019%  |
|     |        |        |        |    |        |        |        |         |
| 71  | 10.315 | 10.294 | 10.359 | VV | 60     | 1862   | 0.19%  | 0.030%  |
| 72  | 10.376 | 10.359 | 10.429 | VV | 56     | 2007   | 0.20%  | 0.033%  |
| 73  | 10.440 | 10.429 | 10.476 | VV | 53     | 1305   | 0.13%  | 0.021%  |
| 74  | 10.531 | 10.476 | 10.548 | VV | 69     | 2424   | 0.24%  | 0.040%  |
| 75  | 10.574 | 10.548 | 10.634 | VV | 71     | 3336   | 0.33%  | 0.054%  |
|     |        |        |        |    |        |        |        |         |
| 76  | 10.651 | 10.634 | 10.715 | VV | 83     | 2943   | 0.29%  | 0.048%  |
| 77  | 10.844 | 10.715 | 11.036 | VV | 18965  | 870945 | 87.03% | 14.224% |
| 78  | 11.057 | 11.036 | 11.170 | VV | 99     | 5087   | 0.51%  | 0.083%  |
| 79  | 11.180 | 11.170 | 11.194 | VV | 45     | 607    | 0.06%  | 0.010%  |
| 80  | 11.207 | 11.194 | 11.235 | VV | 49     | 919    | 0.09%  | 0.015%  |
|     |        |        |        |    |        |        |        |         |
| 81  | 11.250 | 11.235 | 11.277 | VV | 40     | 701    | 0.07%  | 0.011%  |
| 82  | 11.311 | 11.277 | 11.358 | VV | 60     | 2167   | 0.22%  | 0.035%  |
| 83  | 11.385 | 11.358 | 11.446 | VV | 50     | 2155   | 0.22%  | 0.035%  |
| 84  | 11.496 | 11.446 | 11.556 | VV | 61     | 2818   | 0.28%  | 0.046%  |
| 85  | 11.639 | 11.556 | 11.713 | VV | 64     | 4629   | 0.46%  | 0.076%  |
|     |        |        |        |    |        |        |        |         |
| 86  | 11.739 | 11.713 | 11.787 | VV | 56     | 1868   | 0.19%  | 0.031%  |
| 87  | 11.813 | 11.787 | 11.844 | VV | 46     | 1310   | 0.13%  | 0.021%  |
| 88  | 11.863 | 11.844 | 11.895 | VV | 57     | 1320   | 0.13%  | 0.022%  |
| 89  | 11.910 | 11.895 | 11.929 | VV | 53     | 913    | 0.09%  | 0.015%  |
| 90  | 11.963 | 11.929 | 11.981 | VV | 53     | 1444   | 0.14%  | 0.024%  |
|     |        |        |        |    |        |        |        |         |
| 91  | 12.004 | 11.981 | 12.068 | VV | 59     | 2185   | 0.22%  | 0.036%  |
| 92  | 12.091 | 12.068 | 12.152 | VV | 65     | 2355   | 0.24%  | 0.038%  |
| 93  | 12.171 | 12.152 | 12.208 | VV | 64     | 1593   | 0.16%  | 0.026%  |
| 94  | 12.226 | 12.208 | 12.297 | VV | 54     | 2232   | 0.22%  | 0.036%  |
| 95  | 12.338 | 12.297 | 12.380 | PV | 80     | 2675   | 0.27%  | 0.044%  |
|     |        |        |        |    |        |        |        |         |
| 96  | 12.394 | 12.380 | 12.424 | VV | 66     | 1377   | 0.14%  | 0.022%  |
| 97  | 12.442 | 12.424 | 12.466 | VV | 53     | 909    | 0.09%  | 0.015%  |
| 98  | 12.543 | 12.466 | 12.570 | VV | 68     | 2515   | 0.25%  | 0.041%  |
| 99  | 12.586 | 12.570 | 12.633 | VV | 59     | 1986   | 0.20%  | 0.032%  |
| 100 | 12.704 | 12.633 | 12.726 | VV | 60     | 2814   | 0.28%  | 0.046%  |

|     |        |        |        |     |       |        |        |        |
|-----|--------|--------|--------|-----|-------|--------|--------|--------|
|     |        |        |        |     |       | rteres |        |        |
| 101 | 12.805 | 12.726 | 12.819 | VV  | 60    | 2434   | 0.24%  | 0.040% |
| 102 | 12.870 | 12.819 | 12.934 | VV  | 80    | 3433   | 0.34%  | 0.056% |
| 103 | 12.951 | 12.934 | 13.011 | VV  | 79    | 2170   | 0.22%  | 0.035% |
| 104 | 13.024 | 13.011 | 13.089 | VV  | 80    | 2361   | 0.24%  | 0.039% |
| 105 | 13.109 | 13.089 | 13.124 | VV  | 54    | 1024   | 0.10%  | 0.017% |
| 106 | 13.138 | 13.124 | 13.159 | VV  | 51    | 987    | 0.10%  | 0.016% |
| 107 | 13.295 | 13.159 | 13.357 | VV  | 5580  | 244365 | 24.42% | 3.991% |
| 108 | 13.428 | 13.357 | 13.616 | VV  | 11278 | 500815 | 50.04% | 8.179% |
| 109 | 13.654 | 13.616 | 13.671 | VV  | 63    | 1775   | 0.18%  | 0.029% |
| 110 | 13.696 | 13.671 | 13.714 | VV  | 78    | 1581   | 0.16%  | 0.026% |
| 111 | 13.730 | 13.714 | 13.771 | VV  | 68    | 1899   | 0.19%  | 0.031% |
| 112 | 13.787 | 13.771 | 13.846 | VV  | 57    | 2295   | 0.23%  | 0.037% |
| 113 | 13.858 | 13.846 | 13.891 | VV  | 59    | 1359   | 0.14%  | 0.022% |
| 114 | 13.906 | 13.891 | 13.933 | VV  | 56    | 1291   | 0.13%  | 0.021% |
| 115 | 13.948 | 13.933 | 13.965 | VV  | 62    | 1014   | 0.10%  | 0.017% |
| 116 | 14.004 | 13.965 | 14.021 | VV  | 67    | 1805   | 0.18%  | 0.029% |
| 117 | 14.159 | 14.021 | 14.284 | VV  | 11588 | 516537 | 51.61% | 8.436% |
| 118 | 14.360 | 14.284 | 14.567 | VV  | 239   | 22783  | 2.28%  | 0.372% |
| 119 | 14.606 | 14.567 | 14.676 | VV  | 81    | 4005   | 0.40%  | 0.065% |
| 120 | 14.694 | 14.676 | 14.723 | VV  | 76    | 1811   | 0.18%  | 0.030% |
| 121 | 14.771 | 14.723 | 14.888 | VV  | 78    | 6304   | 0.63%  | 0.103% |
| 122 | 14.901 | 14.888 | 14.916 | VV  | 57    | 979    | 0.10%  | 0.016% |
| 123 | 14.951 | 14.916 | 14.975 | VV  | 70    | 1921   | 0.19%  | 0.031% |
| 124 | 14.989 | 14.975 | 15.016 | VV  | 45    | 777    | 0.08%  | 0.013% |
| 125 | 15.028 | 15.016 | 15.052 | VV  | 74    | 854    | 0.09%  | 0.014% |
| 126 | 15.103 | 15.052 | 15.115 | VV  | 71    | 1766   | 0.18%  | 0.029% |
| 127 | 15.141 | 15.115 | 15.169 | VV  | 76    | 1931   | 0.19%  | 0.032% |
| 128 | 15.181 | 15.169 | 15.194 | VV  | 66    | 892    | 0.09%  | 0.015% |
| 129 | 15.209 | 15.194 | 15.252 | VV  | 84    | 2109   | 0.21%  | 0.034% |
| 130 | 15.325 | 15.252 | 15.344 | VV  | 103   | 4569   | 0.46%  | 0.075% |
| 131 | 15.363 | 15.344 | 15.419 | VV  | 83    | 3322   | 0.33%  | 0.054% |
| 132 | 15.431 | 15.419 | 15.453 | VV  | 73    | 1227   | 0.12%  | 0.020% |
| 133 | 15.466 | 15.453 | 15.489 | VV  | 61    | 1136   | 0.11%  | 0.019% |
| 134 | 15.581 | 15.489 | 15.624 | VV  | 100   | 5825   | 0.58%  | 0.095% |
| 135 | 15.639 | 15.624 | 15.657 | VV  | 86    | 1475   | 0.15%  | 0.024% |
| 136 | 15.752 | 15.657 | 15.820 | VV  | 141   | 9073   | 0.91%  | 0.148% |
| 137 | 15.868 | 15.820 | 15.926 | VV  | 86    | 4152   | 0.41%  | 0.068% |
| 138 | 15.989 | 15.926 | 16.079 | VV  | 99    | 6865   | 0.69%  | 0.112% |
| 139 | 16.213 | 16.079 | 16.312 | VV  | 170   | 13526  | 1.35%  | 0.221% |
| 140 | 16.444 | 16.312 | 16.602 | VBA | 12220 | 519962 | 51.96% | 8.492% |

Sum of corrected areas: 6123098

FB040419.M Wed Apr 10 10:57:30 2019