

rteres

## Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_B\Data\FB030419\  
 Data File : FB020062.D  
 Signal(s) : FID2B.CH  
 Acq On : 5 Mar 2019 4:12  
 Sample : K1712-17  
 Misc : 5.02g/5.00ml DI WATER  
 ALS Vial : 36 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB030119.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         | 4.878       | 4.821        | 4.885      | BV       | 38             | 462          | 0.23%          | 0.055%        |
| 2         | 4.899       | 4.885        | 4.921      | VV       | 47             | 764          | 0.39%          | 0.091%        |
| 3         | 4.929       | 4.921        | 4.946      | VV       | 37             | 340          | 0.17%          | 0.041%        |
| 4         | 4.961       | 4.946        | 4.975      | PV       | 38             | 462          | 0.23%          | 0.055%        |
| 5         | 4.983       | 4.975        | 4.999      | VV       | 35             | 245          | 0.12%          | 0.029%        |
| 6         | 5.093       | 4.999        | 5.211      | VV       | 1103           | 65380        | 32.96%         | 7.803%        |
| 7         | 5.218       | 5.211        | 5.307      | VV       | 193            | 6036         | 3.04%          | 0.720%        |
| 8         | 5.327       | 5.307        | 5.345      | VV       | 64             | 883          | 0.45%          | 0.105%        |
| 9         | 5.378       | 5.345        | 5.408      | VV       | 48             | 1011         | 0.51%          | 0.121%        |
| 10        | 5.417       | 5.408        | 5.436      | VV       | 43             | 428          | 0.22%          | 0.051%        |
| 11        | 5.577       | 5.436        | 5.742      | VV       | 1058           | 68401        | 34.48%         | 8.164%        |
| 12        | 5.754       | 5.742        | 5.765      | VV       | 37             | 353          | 0.18%          | 0.042%        |
| 13        | 5.774       | 5.765        | 5.790      | VV       | 53             | 584          | 0.29%          | 0.070%        |
| 14        | 5.797       | 5.790        | 5.819      | VV       | 33             | 480          | 0.24%          | 0.057%        |
| 15        | 5.827       | 5.819        | 5.839      | VV       | 46             | 376          | 0.19%          | 0.045%        |
| 16        | 5.875       | 5.839        | 5.885      | VV       | 53             | 1012         | 0.51%          | 0.121%        |
| 17        | 5.906       | 5.885        | 5.931      | VV       | 36             | 762          | 0.38%          | 0.091%        |
| 18        | 5.941       | 5.931        | 5.950      | VV       | 29             | 239          | 0.12%          | 0.028%        |
| 19        | 5.960       | 5.950        | 5.979      | PV       | 39             | 541          | 0.27%          | 0.065%        |
| 20        | 5.987       | 5.979        | 6.025      | VV       | 51             | 794          | 0.40%          | 0.095%        |
| 21        | 6.045       | 6.025        | 6.057      | VV       | 41             | 532          | 0.27%          | 0.063%        |
| 22        | 6.066       | 6.057        | 6.074      | PV       | 47             | 289          | 0.15%          | 0.034%        |
| 23        | 6.083       | 6.074        | 6.104      | VV       | 61             | 695          | 0.35%          | 0.083%        |
| 24        | 6.110       | 6.104        | 6.135      | VV       | 46             | 528          | 0.27%          | 0.063%        |
| 25        | 6.150       | 6.135        | 6.212      | VV       | 44             | 1420         | 0.72%          | 0.169%        |
| 26        | 6.221       | 6.212        | 6.228      | VV       | 37             | 260          | 0.13%          | 0.031%        |
| 27        | 6.236       | 6.228        | 6.246      | VV       | 35             | 323          | 0.16%          | 0.039%        |
| 28        | 6.254       | 6.246        | 6.268      | VV       | 55             | 472          | 0.24%          | 0.056%        |
| 29        | 6.272       | 6.268        | 6.294      | VV       | 54             | 488          | 0.25%          | 0.058%        |
| 30        | 6.317       | 6.294        | 6.345      | VV       | 47             | 1050         | 0.53%          | 0.125%        |
| 31        | 6.383       | 6.345        | 6.398      | VV       | 58             | 1280         | 0.65%          | 0.153%        |
| 32        | 6.406       | 6.398        | 6.432      | VV       | 59             | 832          | 0.42%          | 0.099%        |
| 33        | 6.441       | 6.432        | 6.464      | VV       | 69             | 841          | 0.42%          | 0.100%        |
| 34        | 6.470       | 6.464        | 6.479      | VV       | 46             | 373          | 0.19%          | 0.045%        |
| 35        | 6.488       | 6.479        | 6.508      | VV       | 47             | 537          | 0.27%          | 0.064%        |
| 36        | 6.541       | 6.508        | 6.563      | VV       | 54             | 1205         | 0.61%          | 0.144%        |

|    |       |       |       |    |        |      |       |        |
|----|-------|-------|-------|----|--------|------|-------|--------|
|    |       |       |       |    | rteres |      |       |        |
| 37 | 6.581 | 6.563 | 6.602 | VV | 66     | 963  | 0.49% | 0.115% |
| 38 | 6.619 | 6.602 | 6.643 | VV | 55     | 984  | 0.50% | 0.117% |
| 39 | 6.652 | 6.643 | 6.680 | VV | 46     | 747  | 0.38% | 0.089% |
| 40 | 6.687 | 6.680 | 6.694 | VV | 44     | 305  | 0.15% | 0.036% |
| 41 | 6.698 | 6.694 | 6.707 | VV | 50     | 269  | 0.14% | 0.032% |
| 42 | 6.717 | 6.707 | 6.744 | VV | 40     | 631  | 0.32% | 0.075% |
| 43 | 6.763 | 6.744 | 6.772 | VV | 35     | 450  | 0.23% | 0.054% |
| 44 | 6.782 | 6.772 | 6.788 | VV | 40     | 314  | 0.16% | 0.037% |
| 45 | 6.797 | 6.788 | 6.811 | VV | 52     | 523  | 0.26% | 0.062% |
| 46 | 6.818 | 6.811 | 6.861 | VV | 44     | 753  | 0.38% | 0.090% |
| 47 | 6.877 | 6.861 | 6.915 | VV | 44     | 886  | 0.45% | 0.106% |
| 48 | 6.928 | 6.915 | 6.949 | VV | 60     | 757  | 0.38% | 0.090% |
| 49 | 6.989 | 6.949 | 7.005 | VV | 63     | 1621 | 0.82% | 0.194% |
| 50 | 7.023 | 7.005 | 7.046 | VV | 70     | 1493 | 0.75% | 0.178% |
| 51 | 7.056 | 7.046 | 7.067 | VV | 68     | 707  | 0.36% | 0.084% |
| 52 | 7.082 | 7.067 | 7.093 | VV | 61     | 813  | 0.41% | 0.097% |
| 53 | 7.105 | 7.093 | 7.129 | VV | 57     | 964  | 0.49% | 0.115% |
| 54 | 7.136 | 7.129 | 7.143 | VV | 62     | 426  | 0.21% | 0.051% |
| 55 | 7.157 | 7.143 | 7.170 | VV | 57     | 694  | 0.35% | 0.083% |
| 56 | 7.197 | 7.170 | 7.214 | VV | 71     | 953  | 0.48% | 0.114% |
| 57 | 7.276 | 7.214 | 7.301 | VV | 54     | 2105 | 1.06% | 0.251% |
| 58 | 7.342 | 7.301 | 7.357 | VV | 55     | 1315 | 0.66% | 0.157% |
| 59 | 7.365 | 7.357 | 7.404 | VV | 53     | 812  | 0.41% | 0.097% |
| 60 | 7.413 | 7.404 | 7.418 | VV | 26     | 198  | 0.10% | 0.024% |
| 61 | 7.427 | 7.418 | 7.446 | VV | 35     | 434  | 0.22% | 0.052% |
| 62 | 7.458 | 7.446 | 7.477 | VV | 40     | 634  | 0.32% | 0.076% |
| 63 | 7.484 | 7.477 | 7.531 | VV | 52     | 962  | 0.49% | 0.115% |
| 64 | 7.563 | 7.531 | 7.573 | VV | 49     | 818  | 0.41% | 0.098% |
| 65 | 7.586 | 7.573 | 7.602 | VV | 51     | 657  | 0.33% | 0.078% |
| 66 | 7.608 | 7.602 | 7.616 | VV | 50     | 364  | 0.18% | 0.043% |
| 67 | 7.628 | 7.616 | 7.636 | VV | 52     | 523  | 0.26% | 0.062% |
| 68 | 7.649 | 7.636 | 7.681 | VV | 52     | 1213 | 0.61% | 0.145% |
| 69 | 7.701 | 7.681 | 7.722 | VV | 74     | 1297 | 0.65% | 0.155% |
| 70 | 7.730 | 7.722 | 7.744 | VV | 38     | 327  | 0.16% | 0.039% |
| 71 | 7.754 | 7.744 | 7.791 | VV | 52     | 920  | 0.46% | 0.110% |
| 72 | 7.808 | 7.791 | 7.838 | PV | 50     | 987  | 0.50% | 0.118% |
| 73 | 7.843 | 7.838 | 7.861 | VV | 62     | 440  | 0.22% | 0.052% |
| 74 | 7.880 | 7.861 | 7.890 | VV | 50     | 481  | 0.24% | 0.057% |
| 75 | 7.907 | 7.890 | 7.946 | VV | 61     | 1259 | 0.63% | 0.150% |
| 76 | 7.958 | 7.946 | 7.994 | VV | 52     | 1011 | 0.51% | 0.121% |
| 77 | 8.002 | 7.994 | 8.010 | VV | 44     | 316  | 0.16% | 0.038% |
| 78 | 8.019 | 8.010 | 8.026 | VV | 42     | 319  | 0.16% | 0.038% |
| 79 | 8.068 | 8.026 | 8.110 | VV | 54     | 1939 | 0.98% | 0.231% |
| 80 | 8.123 | 8.110 | 8.142 | VV | 41     | 687  | 0.35% | 0.082% |
| 81 | 8.165 | 8.142 | 8.178 | VV | 50     | 793  | 0.40% | 0.095% |
| 82 | 8.190 | 8.178 | 8.220 | VV | 28     | 796  | 0.40% | 0.095% |
| 83 | 8.261 | 8.220 | 8.353 | VV | 50     | 2837 | 1.43% | 0.339% |
| 84 | 8.369 | 8.353 | 8.386 | VV | 48     | 705  | 0.36% | 0.084% |
| 85 | 8.411 | 8.386 | 8.481 | VV | 78     | 2304 | 1.16% | 0.275% |
| 86 | 8.506 | 8.481 | 8.528 | VV | 52     | 1026 | 0.52% | 0.123% |
| 87 | 8.577 | 8.528 | 8.675 | VV | 60     | 3004 | 1.51% | 0.359% |
| 88 | 8.727 | 8.675 | 8.749 | VV | 39     | 1328 | 0.67% | 0.158% |
| 89 | 8.768 | 8.749 | 8.780 | VV | 45     | 676  | 0.34% | 0.081% |

|     |        |        |        |    |        |        |         |         |
|-----|--------|--------|--------|----|--------|--------|---------|---------|
|     |        |        |        |    | rteres |        |         |         |
| 90  | 8.788  | 8.780  | 8.820  | VV | 45     | 784    | 0.40%   | 0.094%  |
| 91  | 8.837  | 8.820  | 8.871  | VV | 43     | 977    | 0.49%   | 0.117%  |
| 92  | 9.040  | 8.871  | 9.223  | VV | 3488   | 198370 | 100.00% | 23.676% |
| 93  | 9.254  | 9.223  | 9.373  | VV | 59     | 3733   | 1.88%   | 0.446%  |
| 94  | 9.398  | 9.373  | 9.470  | VV | 79     | 2614   | 1.32%   | 0.312%  |
| 95  | 9.484  | 9.470  | 9.500  | VV | 41     | 624    | 0.31%   | 0.074%  |
| 96  | 9.517  | 9.500  | 9.546  | VV | 58     | 974    | 0.49%   | 0.116%  |
| 97  | 9.679  | 9.546  | 9.708  | VV | 79     | 5076   | 2.56%   | 0.606%  |
| 98  | 9.722  | 9.708  | 9.753  | VV | 55     | 1095   | 0.55%   | 0.131%  |
| 99  | 9.766  | 9.753  | 9.841  | VV | 53     | 1538   | 0.78%   | 0.184%  |
| 100 | 9.853  | 9.841  | 9.910  | VV | 47     | 1300   | 0.66%   | 0.155%  |
| 101 | 10.040 | 9.910  | 10.060 | VV | 75     | 3699   | 1.86%   | 0.441%  |
| 102 | 10.184 | 10.060 | 10.304 | VV | 349    | 27523  | 13.87%  | 3.285%  |
| 103 | 10.322 | 10.304 | 10.425 | VV | 56     | 2832   | 1.43%   | 0.338%  |
| 104 | 10.442 | 10.425 | 10.503 | VV | 46     | 1404   | 0.71%   | 0.168%  |
| 105 | 10.656 | 10.503 | 10.800 | VV | 142    | 13945  | 7.03%   | 1.664%  |
| 106 | 10.891 | 10.800 | 10.966 | VV | 80     | 5425   | 2.73%   | 0.648%  |
| 107 | 10.986 | 10.966 | 11.003 | VV | 44     | 692    | 0.35%   | 0.083%  |
| 108 | 11.022 | 11.003 | 11.075 | VV | 44     | 1328   | 0.67%   | 0.159%  |
| 109 | 11.089 | 11.075 | 11.104 | VV | 41     | 519    | 0.26%   | 0.062%  |
| 110 | 11.124 | 11.104 | 11.188 | VV | 57     | 1423   | 0.72%   | 0.170%  |
| 111 | 11.232 | 11.188 | 11.270 | VV | 43     | 1309   | 0.66%   | 0.156%  |
| 112 | 11.316 | 11.270 | 11.336 | VV | 38     | 1079   | 0.54%   | 0.129%  |
| 113 | 11.378 | 11.336 | 11.438 | VV | 39     | 1410   | 0.71%   | 0.168%  |
| 114 | 11.452 | 11.438 | 11.510 | VV | 39     | 1050   | 0.53%   | 0.125%  |
| 115 | 11.523 | 11.510 | 11.539 | VV | 32     | 349    | 0.18%   | 0.042%  |
| 116 | 11.735 | 11.539 | 11.750 | VV | 143    | 9843   | 4.96%   | 1.175%  |
| 117 | 11.762 | 11.750 | 11.923 | VV | 141    | 6031   | 3.04%   | 0.720%  |
| 118 | 11.956 | 11.923 | 12.068 | VV | 37     | 2286   | 1.15%   | 0.273%  |
| 119 | 12.096 | 12.068 | 12.129 | VV | 35     | 968    | 0.49%   | 0.116%  |
| 120 | 12.277 | 12.129 | 12.323 | VV | 42     | 2967   | 1.50%   | 0.354%  |
| 121 | 12.392 | 12.323 | 12.429 | VV | 46     | 1835   | 0.92%   | 0.219%  |
| 122 | 12.446 | 12.429 | 12.485 | VV | 36     | 884    | 0.45%   | 0.106%  |
| 123 | 12.517 | 12.485 | 12.574 | VV | 48     | 1510   | 0.76%   | 0.180%  |
| 124 | 12.614 | 12.574 | 12.713 | VV | 46     | 2371   | 1.20%   | 0.283%  |
| 125 | 12.736 | 12.713 | 12.793 | VV | 21     | 1136   | 0.57%   | 0.136%  |
| 126 | 12.828 | 12.793 | 12.914 | VV | 34     | 1626   | 0.82%   | 0.194%  |
| 127 | 13.009 | 12.914 | 13.092 | VV | 44     | 2739   | 1.38%   | 0.327%  |
| 128 | 13.110 | 13.092 | 13.225 | VV | 50     | 2002   | 1.01%   | 0.239%  |
| 129 | 13.247 | 13.225 | 13.431 | VV | 39     | 3396   | 1.71%   | 0.405%  |
| 130 | 13.474 | 13.431 | 13.515 | VV | 54     | 1614   | 0.81%   | 0.193%  |
| 131 | 13.531 | 13.515 | 13.623 | VV | 42     | 1714   | 0.86%   | 0.205%  |
| 132 | 13.653 | 13.623 | 13.722 | VV | 39     | 1440   | 0.73%   | 0.172%  |
| 133 | 13.784 | 13.722 | 13.932 | VV | 26     | 3196   | 1.61%   | 0.381%  |
| 134 | 13.948 | 13.932 | 14.039 | VV | 32     | 1683   | 0.85%   | 0.201%  |
| 135 | 14.068 | 14.039 | 14.099 | PV | 37     | 801    | 0.40%   | 0.096%  |
| 136 | 14.378 | 14.099 | 14.517 | VV | 236    | 27423  | 13.82%  | 3.273%  |
| 137 | 14.647 | 14.517 | 14.949 | VV | 2427   | 148665 | 74.94%  | 17.744% |
| 138 | 14.983 | 14.949 | 15.029 | PV | 25     | 1204   | 0.61%   | 0.144%  |
| 139 | 15.216 | 15.029 | 15.491 | VV | 1083   | 82585  | 41.63%  | 9.857%  |
| 140 | 15.680 | 15.491 | 15.794 | VV | 67     | 9147   | 4.61%   | 1.092%  |
| 141 | 15.928 | 15.794 | 16.043 | VV | 86     | 7948   | 4.01%   | 0.949%  |

|                         |        |        |        | rterres |     |        |        |
|-------------------------|--------|--------|--------|---------|-----|--------|--------|
| 142                     | 16.070 | 16.043 | 16.114 | VV      | 33  | 1013   | 0.51%  |
| 143                     | 16.273 | 16.114 | 16.330 | VV      | 53  | 4939   | 2.49%  |
| 144                     | 16.499 | 16.330 | 16.543 | VV      | 71  | 5886   | 2.97%  |
| 145                     | 16.563 | 16.543 | 16.610 | VV      | 53  | 1756   | 0.89%  |
| 146                     | 16.710 | 16.610 | 16.755 | VBA     | 112 | 6734   | 3.39%  |
| Sum of corrected areas: |        |        |        |         |     | 837837 | 0.804% |

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