

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB030719\  
 Data File : FB020094.D  
 Signal(s) : FID2B.CH  
 Acq On : 7 Mar 2019 14:31  
 Sample : K1760-14  
 Misc : 5.02g/5.00ml DI WATER  
 ALS Vial : 13 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         | 4.818       | 4.804        | 4.827      | BV       | 17             | 21           | 0.01%          | 0.003%        |
| 2         | 4.833       | 4.827        | 4.837      | PV       | 12             | 49           | 0.02%          | 0.008%        |
| 3         | 4.856       | 4.837        | 4.866      | VV       | 56             | 526          | 0.23%          | 0.083%        |
| 4         | 4.890       | 4.866        | 4.939      | VV       | 48             | 1702         | 0.74%          | 0.270%        |
| 5         | 4.945       | 4.939        | 4.963      | VV       | 42             | 400          | 0.17%          | 0.064%        |
| 6         | 4.974       | 4.963        | 4.987      | VV       | 36             | 374          | 0.16%          | 0.059%        |
| 7         | 4.997       | 4.987        | 5.005      | VV       | 51             | 376          | 0.16%          | 0.060%        |
| 8         | 5.097       | 5.005        | 5.276      | VV       | 967            | 59557        | 25.82%         | 9.450%        |
| 9         | 5.284       | 5.276        | 5.294      | VV       | 63             | 569          | 0.25%          | 0.090%        |
| 10        | 5.303       | 5.294        | 5.308      | VV       | 49             | 359          | 0.16%          | 0.057%        |
| 11        | 5.315       | 5.308        | 5.345      | VV       | 55             | 664          | 0.29%          | 0.105%        |
| 12        | 5.356       | 5.345        | 5.384      | VV       | 23             | 198          | 0.09%          | 0.031%        |
| 13        | 5.398       | 5.384        | 5.413      | VV       | 50             | 374          | 0.16%          | 0.059%        |
| 14        | 5.443       | 5.413        | 5.454      | VV       | 56             | 796          | 0.35%          | 0.126%        |
| 15        | 5.575       | 5.454        | 5.735      | VV       | 1017           | 65546        | 28.42%         | 10.400%       |
| 16        | 5.753       | 5.735        | 5.779      | VV       | 40             | 513          | 0.22%          | 0.081%        |
| 17        | 5.843       | 5.779        | 5.865      | VV       | 60             | 1733         | 0.75%          | 0.275%        |
| 18        | 5.877       | 5.865        | 5.887      | VV       | 73             | 638          | 0.28%          | 0.101%        |
| 19        | 5.895       | 5.887        | 5.905      | VV       | 51             | 405          | 0.18%          | 0.064%        |
| 20        | 5.915       | 5.905        | 5.938      | VV       | 58             | 556          | 0.24%          | 0.088%        |
| 21        | 5.964       | 5.938        | 5.984      | VV       | 50             | 859          | 0.37%          | 0.136%        |
| 22        | 6.024       | 5.984        | 6.054      | VV       | 61             | 1168         | 0.51%          | 0.185%        |
| 23        | 6.067       | 6.054        | 6.082      | VV       | 29             | 304          | 0.13%          | 0.048%        |
| 24        | 6.091       | 6.082        | 6.100      | VV       | 14             | 121          | 0.05%          | 0.019%        |
| 25        | 6.124       | 6.100        | 6.135      | PV       | 30             | 327          | 0.14%          | 0.052%        |
| 26        | 6.163       | 6.135        | 6.205      | VV       | 52             | 1602         | 0.69%          | 0.254%        |
| 27        | 6.216       | 6.205        | 6.252      | VV       | 33             | 764          | 0.33%          | 0.121%        |
| 28        | 6.282       | 6.252        | 6.291      | VV       | 51             | 875          | 0.38%          | 0.139%        |
| 29        | 6.313       | 6.291        | 6.334      | VV       | 64             | 1147         | 0.50%          | 0.182%        |
| 30        | 6.362       | 6.334        | 6.371      | VV       | 69             | 1172         | 0.51%          | 0.186%        |
| 31        | 6.388       | 6.371        | 6.419      | VV       | 76             | 1188         | 0.52%          | 0.189%        |
| 32        | 6.458       | 6.419        | 6.474      | VV       | 84             | 1448         | 0.63%          | 0.230%        |
| 33        | 6.504       | 6.474        | 6.543      | VV       | 31             | 703          | 0.30%          | 0.111%        |
| 34        | 6.556       | 6.543        | 6.574      | VV       | 54             | 660          | 0.29%          | 0.105%        |
| 35        | 6.582       | 6.574        | 6.607      | VV       | 46             | 760          | 0.33%          | 0.121%        |
| 36        | 6.617       | 6.607        | 6.627      | VV       | 46             | 397          | 0.17%          | 0.063%        |

|    |       |       |       |    |        |      |       |        |
|----|-------|-------|-------|----|--------|------|-------|--------|
|    |       |       |       |    | rteres |      |       |        |
| 37 | 6.658 | 6.627 | 6.683 | VV | 45     | 1074 | 0.47% | 0.170% |
| 38 | 6.725 | 6.683 | 6.742 | VV | 43     | 1121 | 0.49% | 0.178% |
| 39 | 6.752 | 6.742 | 6.770 | VV | 36     | 486  | 0.21% | 0.077% |
| 40 | 6.781 | 6.770 | 6.831 | VV | 39     | 1053 | 0.46% | 0.167% |
| 41 | 6.877 | 6.831 | 6.894 | VV | 48     | 1162 | 0.50% | 0.184% |
| 42 | 6.905 | 6.894 | 6.925 | VV | 39     | 634  | 0.28% | 0.101% |
| 43 | 6.944 | 6.925 | 6.958 | VV | 53     | 677  | 0.29% | 0.107% |
| 44 | 6.975 | 6.958 | 6.983 | VV | 41     | 391  | 0.17% | 0.062% |
| 45 | 6.999 | 6.983 | 7.009 | VV | 60     | 650  | 0.28% | 0.103% |
| 46 | 7.026 | 7.009 | 7.034 | VV | 57     | 666  | 0.29% | 0.106% |
| 47 | 7.066 | 7.034 | 7.087 | VV | 65     | 1666 | 0.72% | 0.264% |
| 48 | 7.101 | 7.087 | 7.125 | VV | 65     | 923  | 0.40% | 0.146% |
| 49 | 7.141 | 7.125 | 7.148 | VV | 55     | 582  | 0.25% | 0.092% |
| 50 | 7.161 | 7.148 | 7.184 | VV | 74     | 1028 | 0.45% | 0.163% |
| 51 | 7.192 | 7.184 | 7.204 | VV | 45     | 419  | 0.18% | 0.067% |
| 52 | 7.213 | 7.204 | 7.222 | VV | 53     | 322  | 0.14% | 0.051% |
| 53 | 7.250 | 7.222 | 7.260 | VV | 63     | 756  | 0.33% | 0.120% |
| 54 | 7.279 | 7.260 | 7.315 | VV | 64     | 1260 | 0.55% | 0.200% |
| 55 | 7.327 | 7.315 | 7.335 | VV | 56     | 495  | 0.21% | 0.079% |
| 56 | 7.363 | 7.335 | 7.403 | VV | 51     | 1403 | 0.61% | 0.223% |
| 57 | 7.438 | 7.403 | 7.451 | VV | 50     | 1074 | 0.47% | 0.170% |
| 58 | 7.468 | 7.451 | 7.496 | VV | 55     | 1006 | 0.44% | 0.160% |
| 59 | 7.533 | 7.496 | 7.543 | VV | 64     | 1079 | 0.47% | 0.171% |
| 60 | 7.553 | 7.543 | 7.588 | VV | 63     | 895  | 0.39% | 0.142% |
| 61 | 7.610 | 7.588 | 7.618 | VV | 66     | 724  | 0.31% | 0.115% |
| 62 | 7.633 | 7.618 | 7.658 | VV | 71     | 1458 | 0.63% | 0.231% |
| 63 | 7.679 | 7.658 | 7.717 | VV | 81     | 2166 | 0.94% | 0.344% |
| 64 | 7.730 | 7.717 | 7.751 | VV | 56     | 776  | 0.34% | 0.123% |
| 65 | 7.772 | 7.751 | 7.813 | VV | 45     | 1021 | 0.44% | 0.162% |
| 66 | 7.860 | 7.813 | 7.868 | VV | 50     | 1024 | 0.44% | 0.162% |
| 67 | 7.878 | 7.868 | 7.893 | VV | 46     | 627  | 0.27% | 0.099% |
| 68 | 7.903 | 7.893 | 7.927 | VV | 54     | 844  | 0.37% | 0.134% |
| 69 | 7.943 | 7.927 | 7.972 | VV | 78     | 1262 | 0.55% | 0.200% |
| 70 | 8.002 | 7.972 | 8.038 | VV | 89     | 1834 | 0.80% | 0.291% |
| 71 | 8.082 | 8.038 | 8.102 | VV | 43     | 929  | 0.40% | 0.147% |
| 72 | 8.114 | 8.102 | 8.125 | VV | 40     | 450  | 0.20% | 0.071% |
| 73 | 8.130 | 8.125 | 8.143 | VV | 50     | 427  | 0.19% | 0.068% |
| 74 | 8.166 | 8.143 | 8.192 | VV | 53     | 961  | 0.42% | 0.152% |
| 75 | 8.226 | 8.192 | 8.234 | VV | 52     | 846  | 0.37% | 0.134% |
| 76 | 8.259 | 8.234 | 8.270 | VV | 56     | 904  | 0.39% | 0.144% |
| 77 | 8.281 | 8.270 | 8.303 | VV | 54     | 802  | 0.35% | 0.127% |
| 78 | 8.320 | 8.303 | 8.371 | VV | 64     | 1660 | 0.72% | 0.263% |
| 79 | 8.394 | 8.371 | 8.448 | VV | 53     | 1816 | 0.79% | 0.288% |
| 80 | 8.457 | 8.448 | 8.473 | VV | 45     | 504  | 0.22% | 0.080% |
| 81 | 8.483 | 8.473 | 8.498 | VV | 53     | 479  | 0.21% | 0.076% |
| 82 | 8.530 | 8.498 | 8.548 | VV | 56     | 1006 | 0.44% | 0.160% |
| 83 | 8.558 | 8.548 | 8.565 | VV | 58     | 447  | 0.19% | 0.071% |
| 84 | 8.593 | 8.565 | 8.602 | VV | 54     | 973  | 0.42% | 0.154% |
| 85 | 8.609 | 8.602 | 8.636 | VV | 50     | 677  | 0.29% | 0.107% |
| 86 | 8.661 | 8.636 | 8.693 | VV | 50     | 1200 | 0.52% | 0.190% |
| 87 | 8.701 | 8.693 | 8.717 | VV | 27     | 284  | 0.12% | 0.045% |
| 88 | 8.743 | 8.717 | 8.757 | VV | 49     | 727  | 0.32% | 0.115% |
| 89 | 8.765 | 8.757 | 8.773 | VV | 38     | 308  | 0.13% | 0.049% |

|     |        |        |        |    |        |        |         |         |
|-----|--------|--------|--------|----|--------|--------|---------|---------|
|     |        |        |        |    | rteres |        |         |         |
| 90  | 8.783  | 8.773  | 8.790  | VV | 45     | 368    | 0.16%   | 0.058%  |
| 91  | 8.798  | 8.790  | 8.810  | VV | 55     | 490    | 0.21%   | 0.078%  |
| 92  | 8.835  | 8.810  | 8.872  | VV | 85     | 1984   | 0.86%   | 0.315%  |
| 93  | 8.879  | 8.872  | 8.888  | VV | 30     | 237    | 0.10%   | 0.038%  |
| 94  | 8.903  | 8.888  | 8.912  | VV | 52     | 563    | 0.24%   | 0.089%  |
| 95  | 9.039  | 8.912  | 9.201  | VV | 4128   | 230626 | 100.00% | 36.593% |
| 96  | 9.214  | 9.201  | 9.255  | VV | 89     | 2421   | 1.05%   | 0.384%  |
| 97  | 9.271  | 9.255  | 9.313  | VV | 85     | 1866   | 0.81%   | 0.296%  |
| 98  | 9.321  | 9.313  | 9.337  | VV | 51     | 477    | 0.21%   | 0.076%  |
| 99  | 9.384  | 9.337  | 9.403  | VV | 57     | 1664   | 0.72%   | 0.264%  |
| 100 | 9.439  | 9.403  | 9.458  | VV | 80     | 1651   | 0.72%   | 0.262%  |
| 101 | 9.468  | 9.458  | 9.497  | VV | 65     | 920    | 0.40%   | 0.146%  |
| 102 | 9.515  | 9.497  | 9.539  | VV | 39     | 646    | 0.28%   | 0.102%  |
| 103 | 9.570  | 9.539  | 9.592  | VV | 31     | 820    | 0.36%   | 0.130%  |
| 104 | 9.632  | 9.592  | 9.653  | VV | 78     | 1993   | 0.86%   | 0.316%  |
| 105 | 9.690  | 9.653  | 9.739  | VV | 69     | 2395   | 1.04%   | 0.380%  |
| 106 | 9.768  | 9.739  | 9.793  | VV | 60     | 1248   | 0.54%   | 0.198%  |
| 107 | 9.809  | 9.793  | 9.825  | VV | 37     | 358    | 0.16%   | 0.057%  |
| 108 | 9.916  | 9.825  | 9.933  | PV | 58     | 2431   | 1.05%   | 0.386%  |
| 109 | 9.951  | 9.933  | 9.990  | VV | 52     | 1302   | 0.56%   | 0.207%  |
| 110 | 10.013 | 9.990  | 10.029 | VV | 51     | 782    | 0.34%   | 0.124%  |
| 111 | 10.185 | 10.029 | 10.388 | VV | 190    | 18133  | 7.86%   | 2.877%  |
| 112 | 10.462 | 10.388 | 10.490 | VV | 57     | 2298   | 1.00%   | 0.365%  |
| 113 | 10.561 | 10.490 | 10.596 | VV | 76     | 3644   | 1.58%   | 0.578%  |
| 114 | 10.666 | 10.596 | 10.715 | VV | 100    | 5977   | 2.59%   | 0.948%  |
| 115 | 10.729 | 10.715 | 10.797 | VV | 114    | 3041   | 1.32%   | 0.483%  |
| 116 | 10.835 | 10.797 | 10.856 | VV | 86     | 2141   | 0.93%   | 0.340%  |
| 117 | 10.887 | 10.856 | 10.933 | VV | 75     | 2312   | 1.00%   | 0.367%  |
| 118 | 10.949 | 10.933 | 10.975 | VV | 51     | 923    | 0.40%   | 0.146%  |
| 119 | 10.985 | 10.975 | 11.003 | VV | 42     | 449    | 0.19%   | 0.071%  |
| 120 | 11.055 | 11.003 | 11.116 | VV | 94     | 3165   | 1.37%   | 0.502%  |
| 121 | 11.134 | 11.116 | 11.147 | PV | 22     | 250    | 0.11%   | 0.040%  |
| 122 | 11.179 | 11.147 | 11.233 | VV | 60     | 1920   | 0.83%   | 0.305%  |
| 123 | 11.333 | 11.233 | 11.376 | VV | 47     | 2897   | 1.26%   | 0.460%  |
| 124 | 11.408 | 11.376 | 11.440 | VV | 60     | 1606   | 0.70%   | 0.255%  |
| 125 | 11.453 | 11.440 | 11.479 | VV | 50     | 1053   | 0.46%   | 0.167%  |
| 126 | 11.489 | 11.479 | 11.553 | VV | 60     | 1733   | 0.75%   | 0.275%  |
| 127 | 11.589 | 11.553 | 11.612 | VV | 50     | 1360   | 0.59%   | 0.216%  |
| 128 | 11.705 | 11.612 | 11.834 | VV | 112    | 9928   | 4.30%   | 1.575%  |
| 129 | 11.918 | 11.834 | 11.932 | VV | 49     | 2415   | 1.05%   | 0.383%  |
| 130 | 11.961 | 11.932 | 12.024 | VV | 107    | 3200   | 1.39%   | 0.508%  |
| 131 | 12.035 | 12.024 | 12.052 | VV | 41     | 578    | 0.25%   | 0.092%  |
| 132 | 12.077 | 12.052 | 12.096 | VV | 50     | 937    | 0.41%   | 0.149%  |
| 133 | 12.111 | 12.096 | 12.136 | VV | 36     | 650    | 0.28%   | 0.103%  |
| 134 | 12.146 | 12.136 | 12.186 | VV | 40     | 908    | 0.39%   | 0.144%  |
| 135 | 12.234 | 12.186 | 12.246 | VV | 50     | 1097   | 0.48%   | 0.174%  |
| 136 | 12.291 | 12.246 | 12.317 | VV | 68     | 2039   | 0.88%   | 0.323%  |
| 137 | 12.330 | 12.317 | 12.356 | VV | 77     | 1173   | 0.51%   | 0.186%  |
| 138 | 12.391 | 12.356 | 12.455 | VV | 54     | 1509   | 0.65%   | 0.239%  |
| 139 | 12.524 | 12.455 | 12.595 | PV | 56     | 2722   | 1.18%   | 0.432%  |
| 140 | 12.608 | 12.595 | 12.663 | VV | 61     | 1754   | 0.76%   | 0.278%  |
| 141 | 12.748 | 12.663 | 12.795 | VV | 93     | 3941   | 1.71%   | 0.625%  |

|                         |        |        |        |    |        |      |        |        |
|-------------------------|--------|--------|--------|----|--------|------|--------|--------|
|                         |        |        |        |    | rteres |      |        |        |
| 142                     | 12.861 | 12.795 | 12.879 | VV | 64     | 2013 | 0.87%  | 0.319% |
| 143                     | 12.886 | 12.879 | 12.932 | VV | 39     | 871  | 0.38%  | 0.138% |
| 144                     | 12.978 | 12.932 | 13.001 | VV | 38     | 1031 | 0.45%  | 0.164% |
| 145                     | 13.013 | 13.001 | 13.065 | VV | 43     | 1187 | 0.51%  | 0.188% |
| 146                     | 13.085 | 13.065 | 13.152 | VV | 65     | 2355 | 1.02%  | 0.374% |
| 147                     | 13.168 | 13.152 | 13.227 | VV | 63     | 1604 | 0.70%  | 0.255% |
| 148                     | 13.279 | 13.227 | 13.333 | VV | 61     | 2368 | 1.03%  | 0.376% |
| 149                     | 13.345 | 13.333 | 13.380 | VV | 31     | 765  | 0.33%  | 0.121% |
| 150                     | 13.414 | 13.380 | 13.427 | VV | 60     | 968  | 0.42%  | 0.154% |
| 151                     | 13.488 | 13.427 | 13.510 | VV | 66     | 2615 | 1.13%  | 0.415% |
| 152                     | 13.527 | 13.510 | 13.671 | VV | 56     | 4054 | 1.76%  | 0.643% |
| 153                     | 13.708 | 13.671 | 13.736 | VV | 44     | 1006 | 0.44%  | 0.160% |
| 154                     | 13.776 | 13.736 | 13.834 | VV | 50     | 2168 | 0.94%  | 0.344% |
| 155                     | 13.861 | 13.834 | 13.882 | VV | 68     | 1459 | 0.63%  | 0.231% |
| 156                     | 13.889 | 13.882 | 13.910 | VV | 49     | 463  | 0.20%  | 0.073% |
| 157                     | 13.931 | 13.910 | 14.003 | VV | 50     | 1883 | 0.82%  | 0.299% |
| 158                     | 14.053 | 14.003 | 14.075 | PV | 51     | 1319 | 0.57%  | 0.209% |
| 159                     | 14.134 | 14.075 | 14.172 | VV | 77     | 2611 | 1.13%  | 0.414% |
| 160                     | 14.297 | 14.172 | 14.319 | VV | 150    | 6633 | 2.88%  | 1.053% |
| 161                     | 14.349 | 14.319 | 14.367 | VV | 166    | 4220 | 1.83%  | 0.670% |
| 162                     | 14.377 | 14.367 | 14.444 | VV | 158    | 5453 | 2.36%  | 0.865% |
| 163                     | 14.458 | 14.444 | 14.528 | VV | 108    | 3408 | 1.48%  | 0.541% |
| 164                     | 14.538 | 14.528 | 14.624 | VV | 66     | 1989 | 0.86%  | 0.316% |
| 165                     | 14.650 | 14.624 | 14.701 | VV | 60     | 1815 | 0.79%  | 0.288% |
| 166                     | 14.710 | 14.701 | 14.723 | VV | 28     | 371  | 0.16%  | 0.059% |
| 167                     | 14.740 | 14.723 | 14.816 | VV | 46     | 1294 | 0.56%  | 0.205% |
| 168                     | 14.884 | 14.816 | 14.906 | VV | 69     | 2112 | 0.92%  | 0.335% |
| 169                     | 14.916 | 14.906 | 14.942 | VV | 72     | 967  | 0.42%  | 0.153% |
| 170                     | 14.969 | 14.942 | 15.020 | VV | 44     | 1381 | 0.60%  | 0.219% |
| 171                     | 15.046 | 15.020 | 15.074 | VV | 36     | 760  | 0.33%  | 0.121% |
| 172                     | 15.099 | 15.074 | 15.129 | VV | 39     | 823  | 0.36%  | 0.131% |
| 173                     | 15.165 | 15.129 | 15.270 | VV | 47     | 2806 | 1.22%  | 0.445% |
| 174                     | 15.320 | 15.270 | 15.374 | VV | 58     | 2385 | 1.03%  | 0.378% |
| 175                     | 15.402 | 15.374 | 15.413 | VV | 55     | 1004 | 0.44%  | 0.159% |
| 176                     | 15.436 | 15.413 | 15.467 | VV | 53     | 1450 | 0.63%  | 0.230% |
| 177                     | 15.488 | 15.467 | 15.536 | VV | 44     | 1433 | 0.62%  | 0.227% |
| 178                     | 15.574 | 15.536 | 15.589 | VV | 47     | 1244 | 0.54%  | 0.197% |
| 179                     | 15.631 | 15.589 | 15.675 | VV | 93     | 3048 | 1.32%  | 0.484% |
| 180                     | 15.692 | 15.675 | 15.730 | VV | 85     | 1822 | 0.79%  | 0.289% |
| 181                     | 15.765 | 15.730 | 15.859 | VV | 50     | 2189 | 0.95%  | 0.347% |
| 182                     | 15.891 | 15.859 | 15.931 | PV | 41     | 867  | 0.38%  | 0.138% |
| 183                     | 16.032 | 15.931 | 16.092 | VV | 51     | 3021 | 1.31%  | 0.479% |
| 184                     | 16.215 | 16.092 | 16.258 | VV | 57     | 3024 | 1.31%  | 0.480% |
| 185                     | 16.280 | 16.258 | 16.320 | VV | 47     | 1290 | 0.56%  | 0.205% |
| 186                     | 16.337 | 16.320 | 16.357 | VV | 28     | 576  | 0.25%  | 0.091% |
| 187                     | 16.376 | 16.357 | 16.394 | VV | 42     | 550  | 0.24%  | 0.087% |
| 188                     | 16.440 | 16.394 | 16.465 | PV | 44     | 1211 | 0.52%  | 0.192% |
| 189                     | 16.500 | 16.465 | 16.538 | VV | 50     | 1485 | 0.64%  | 0.236% |
| 190                     | 16.547 | 16.538 | 16.576 | VV | 36     | 477  | 0.21%  | 0.076% |
| 191                     | 16.610 | 16.576 | 16.631 | VV | 31     | 594  | 0.26%  | 0.094% |
| Sum of corrected areas: |        |        |        |    |        |      | 630249 |        |

FB030119.M Fri Mar 08 03:22:22 2019

rteres