

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB031220\  
 Data File : FB023912.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Mar 2020 2:34  
 Sample : L1912-19  
 Misc : 5.01g/5.00ml DI WATER  
 ALS Vial : 30 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB030520.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         | 4.677       | 4.603        | 4.759      | BV       | 79             | 3575         | 0.77%          | 0.547%        |
| 2         | 4.768       | 4.759        | 4.781      | PV       | 9              | 52           | 0.01%          | 0.008%        |
| 3         | 5.497       | 5.490        | 5.517      | VV       | 23             | 314          | 0.07%          | 0.048%        |
| 4         | 5.524       | 5.517        | 5.544      | VV       | 23             | 289          | 0.06%          | 0.044%        |
| 5         | 5.555       | 5.544        | 5.611      | VV       | 28             | 570          | 0.12%          | 0.087%        |
| 6         | 5.639       | 5.611        | 5.650      | VV       | 17             | 251          | 0.05%          | 0.038%        |
| 7         | 5.674       | 5.650        | 5.706      | PV       | 18             | 359          | 0.08%          | 0.055%        |
| 8         | 5.736       | 5.706        | 5.755      | VV       | 19             | 390          | 0.08%          | 0.060%        |
| 9         | 5.770       | 5.755        | 5.779      | VV       | 19             | 216          | 0.05%          | 0.033%        |
| 10        | 5.794       | 5.779        | 5.811      | VV       | 30             | 364          | 0.08%          | 0.056%        |
| 11        | 5.820       | 5.811        | 5.836      | VV       | 19             | 208          | 0.04%          | 0.032%        |
| 12        | 5.874       | 5.836        | 5.889      | VV       | 34             | 817          | 0.18%          | 0.125%        |
| 13        | 5.904       | 5.889        | 5.965      | VV       | 34             | 1050         | 0.23%          | 0.161%        |
| 14        | 6.025       | 5.965        | 6.051      | VV       | 37             | 1359         | 0.29%          | 0.208%        |
| 15        | 6.058       | 6.051        | 6.066      | VV       | 40             | 350          | 0.08%          | 0.053%        |
| 16        | 6.086       | 6.066        | 6.109      | VV       | 46             | 1054         | 0.23%          | 0.161%        |
| 17        | 6.134       | 6.109        | 6.177      | VV       | 60             | 2118         | 0.46%          | 0.324%        |
| 18        | 6.184       | 6.177        | 6.217      | VV       | 60             | 1021         | 0.22%          | 0.156%        |
| 19        | 6.236       | 6.217        | 6.252      | PV       | 48             | 674          | 0.15%          | 0.103%        |
| 20        | 6.282       | 6.252        | 6.313      | VV       | 67             | 1877         | 0.40%          | 0.287%        |
| 21        | 6.334       | 6.313        | 6.442      | VV       | 57             | 3410         | 0.73%          | 0.522%        |
| 22        | 6.453       | 6.442        | 6.468      | VV       | 34             | 392          | 0.08%          | 0.060%        |
| 23        | 6.477       | 6.468        | 6.489      | VV       | 28             | 262          | 0.06%          | 0.040%        |
| 24        | 6.501       | 6.489        | 6.521      | VV       | 30             | 432          | 0.09%          | 0.066%        |
| 25        | 6.544       | 6.521        | 6.551      | VV       | 34             | 470          | 0.10%          | 0.072%        |
| 26        | 6.560       | 6.551        | 6.573      | VV       | 31             | 363          | 0.08%          | 0.055%        |
| 27        | 7.036       | 7.027        | 7.080      | VV       | 70             | 2017         | 0.43%          | 0.309%        |
| 28        | 7.086       | 7.080        | 7.099      | VV       | 57             | 573          | 0.12%          | 0.088%        |
| 29        | 7.115       | 7.099        | 7.128      | VV       | 65             | 928          | 0.20%          | 0.142%        |
| 30        | 7.134       | 7.128        | 7.147      | VV       | 65             | 722          | 0.16%          | 0.110%        |
| 31        | 7.155       | 7.147        | 7.192      | VV       | 69             | 1352         | 0.29%          | 0.207%        |
| 32        | 7.205       | 7.192        | 7.253      | VV       | 43             | 1047         | 0.23%          | 0.160%        |
| 33        | 7.262       | 7.253        | 7.267      | VV       | 28             | 189          | 0.04%          | 0.029%        |
| 34        | 7.281       | 7.267        | 7.290      | VV       | 37             | 383          | 0.08%          | 0.059%        |
| 35        | 7.323       | 7.290        | 7.332      | VV       | 40             | 808          | 0.17%          | 0.124%        |
| 36        | 7.388       | 7.332        | 7.420      | VV       | 58             | 2490         | 0.54%          | 0.381%        |

|    |        |        |        |    |        |        |         |         |
|----|--------|--------|--------|----|--------|--------|---------|---------|
|    |        |        |        |    | rteres |        |         |         |
| 37 | 7.430  | 7.420  | 7.443  | VV | 56     | 637    | 0.14%   | 0.097%  |
| 38 | 7.450  | 7.443  | 7.492  | VV | 41     | 1059   | 0.23%   | 0.162%  |
| 39 | 7.512  | 7.492  | 7.535  | VV | 35     | 674    | 0.15%   | 0.103%  |
| 40 | 7.559  | 7.535  | 7.598  | VV | 28     | 737    | 0.16%   | 0.113%  |
| 41 | 7.606  | 7.598  | 7.617  | VV | 18     | 160    | 0.03%   | 0.024%  |
| 42 | 7.632  | 7.617  | 7.651  | VV | 16     | 247    | 0.05%   | 0.038%  |
| 43 | 7.684  | 7.651  | 7.709  | VV | 26     | 649    | 0.14%   | 0.099%  |
| 44 | 7.720  | 7.709  | 7.728  | VV | 33     | 299    | 0.06%   | 0.046%  |
| 45 | 7.747  | 7.728  | 7.760  | VV | 40     | 620    | 0.13%   | 0.095%  |
| 46 | 7.770  | 7.760  | 7.796  | VV | 36     | 582    | 0.13%   | 0.089%  |
| 47 | 7.811  | 7.796  | 7.855  | PV | 29     | 577    | 0.12%   | 0.088%  |
| 48 | 7.863  | 7.855  | 7.871  | VV | 22     | 170    | 0.04%   | 0.026%  |
| 49 | 7.881  | 7.871  | 7.943  | VB | 19     | 479    | 0.10%   | 0.073%  |
| 50 | 8.016  | 7.952  | 8.026  | BV | 36     | 826    | 0.18%   | 0.126%  |
| 51 | 8.036  | 8.026  | 8.056  | VV | 39     | 539    | 0.12%   | 0.083%  |
| 52 | 8.069  | 8.056  | 8.116  | VV | 40     | 947    | 0.20%   | 0.145%  |
| 53 | 8.134  | 8.116  | 8.159  | VV | 26     | 406    | 0.09%   | 0.062%  |
| 54 | 8.191  | 8.159  | 8.208  | VV | 31     | 584    | 0.13%   | 0.089%  |
| 55 | 8.214  | 8.208  | 8.253  | VV | 34     | 557    | 0.12%   | 0.085%  |
| 56 | 8.269  | 8.253  | 8.305  | VV | 21     | 492    | 0.11%   | 0.075%  |
| 57 | 8.319  | 8.305  | 8.328  | VV | 13     | 126    | 0.03%   | 0.019%  |
| 58 | 8.340  | 8.328  | 8.350  | VV | 9      | 89     | 0.02%   | 0.014%  |
| 59 | 8.481  | 8.350  | 8.495  | PV | 64     | 3057   | 0.66%   | 0.468%  |
| 60 | 8.502  | 8.495  | 8.516  | VV | 63     | 746    | 0.16%   | 0.114%  |
| 61 | 8.528  | 8.516  | 8.549  | VV | 63     | 1084   | 0.23%   | 0.166%  |
| 62 | 8.557  | 8.549  | 8.567  | VV | 61     | 563    | 0.12%   | 0.086%  |
| 63 | 8.576  | 8.567  | 8.593  | VV | 63     | 785    | 0.17%   | 0.120%  |
| 64 | 8.604  | 8.593  | 8.621  | VV | 48     | 649    | 0.14%   | 0.099%  |
| 65 | 8.794  | 8.621  | 8.975  | VV | 8176   | 464414 | 100.00% | 71.042% |
| 66 | 8.985  | 8.975  | 9.029  | VV | 50     | 1408   | 0.30%   | 0.215%  |
| 67 | 9.040  | 9.029  | 9.050  | VV | 58     | 531    | 0.11%   | 0.081%  |
| 68 | 10.693 | 10.598 | 10.712 | VV | 142    | 8094   | 1.74%   | 1.238%  |
| 69 | 10.727 | 10.712 | 10.785 | VV | 138    | 5218   | 1.12%   | 0.798%  |
| 70 | 10.799 | 10.785 | 10.907 | VV | 102    | 5011   | 1.08%   | 0.766%  |
| 71 | 10.944 | 10.907 | 11.022 | VV | 40     | 2012   | 0.43%   | 0.308%  |
| 72 | 11.036 | 11.022 | 11.079 | VV | 24     | 550    | 0.12%   | 0.084%  |
| 73 | 11.096 | 11.079 | 11.146 | VV | 29     | 1025   | 0.22%   | 0.157%  |
| 74 | 11.170 | 11.146 | 11.225 | VV | 50     | 1845   | 0.40%   | 0.282%  |
| 75 | 11.241 | 11.225 | 11.275 | VV | 29     | 641    | 0.14%   | 0.098%  |
| 76 | 11.305 | 11.275 | 11.325 | VV | 46     | 965    | 0.21%   | 0.148%  |
| 77 | 11.694 | 11.674 | 11.717 | VV | 52     | 1134   | 0.24%   | 0.173%  |
| 78 | 11.720 | 11.717 | 11.739 | VV | 52     | 643    | 0.14%   | 0.098%  |
| 79 | 11.749 | 11.739 | 11.756 | VV | 56     | 530    | 0.11%   | 0.081%  |
| 80 | 11.765 | 11.756 | 11.834 | VV | 64     | 2417   | 0.52%   | 0.370%  |
| 81 | 11.888 | 11.834 | 11.902 | VV | 86     | 2590   | 0.56%   | 0.396%  |
| 82 | 11.910 | 11.902 | 11.971 | VV | 75     | 2084   | 0.45%   | 0.319%  |
| 83 | 12.010 | 11.971 | 12.018 | VV | 34     | 770    | 0.17%   | 0.118%  |
| 84 | 12.147 | 12.018 | 12.218 | VV | 115    | 9096   | 1.96%   | 1.391%  |
| 85 | 12.247 | 12.218 | 12.257 | VV | 101    | 2095   | 0.45%   | 0.320%  |
| 86 | 12.272 | 12.257 | 12.282 | VV | 103    | 1421   | 0.31%   | 0.217%  |
| 87 | 12.357 | 12.282 | 12.457 | VV | 150    | 10569  | 2.28%   | 1.617%  |
| 88 | 12.465 | 12.457 | 12.474 | VV | 31     | 252    | 0.05%   | 0.039%  |
| 89 | 12.494 | 12.474 | 12.533 | VV | 36     | 796    | 0.17%   | 0.122%  |

|     |        |        |        |    |        |      |       |        |  |
|-----|--------|--------|--------|----|--------|------|-------|--------|--|
|     |        |        |        |    | rteres |      |       |        |  |
| 90  | 12.565 | 12.533 | 12.575 | VV | 29     | 526  | 0.11% | 0.081% |  |
| 91  | 12.585 | 12.575 | 12.605 | VV | 27     | 388  | 0.08% | 0.059% |  |
| 92  | 12.617 | 12.605 | 12.633 | VV | 30     | 384  | 0.08% | 0.059% |  |
| 93  | 12.648 | 12.633 | 12.662 | VV | 25     | 306  | 0.07% | 0.047% |  |
| 94  | 12.676 | 12.662 | 12.683 | PV | 27     | 194  | 0.04% | 0.030% |  |
| 95  | 12.756 | 12.683 | 12.834 | VV | 90     | 5695 | 1.23% | 0.871% |  |
| 96  | 12.842 | 12.834 | 12.882 | VV | 34     | 771  | 0.17% | 0.118% |  |
| 97  | 12.902 | 12.882 | 12.931 | VV | 33     | 752  | 0.16% | 0.115% |  |
| 98  | 12.939 | 12.931 | 12.948 | VV | 28     | 261  | 0.06% | 0.040% |  |
| 99  | 12.969 | 12.948 | 12.995 | VV | 41     | 855  | 0.18% | 0.131% |  |
| 100 | 13.016 | 12.995 | 13.025 | VV | 28     | 429  | 0.09% | 0.066% |  |
| 101 | 13.057 | 13.025 | 13.086 | VV | 46     | 1293 | 0.28% | 0.198% |  |
| 102 | 13.096 | 13.086 | 13.116 | VV | 42     | 644  | 0.14% | 0.098% |  |
| 103 | 13.200 | 13.116 | 13.284 | VV | 66     | 4042 | 0.87% | 0.618% |  |
| 104 | 13.301 | 13.284 | 13.310 | VV | 32     | 403  | 0.09% | 0.062% |  |
| 105 | 13.319 | 13.310 | 13.348 | VV | 30     | 568  | 0.12% | 0.087% |  |
| 106 | 13.364 | 13.348 | 13.405 | VV | 32     | 837  | 0.18% | 0.128% |  |
| 107 | 13.413 | 13.405 | 13.437 | VV | 27     | 380  | 0.08% | 0.058% |  |
| 108 | 13.469 | 13.437 | 13.490 | VV | 33     | 709  | 0.15% | 0.109% |  |
| 109 | 13.499 | 13.490 | 13.517 | VV | 27     | 350  | 0.08% | 0.053% |  |
| 110 | 13.548 | 13.517 | 13.627 | VV | 38     | 1850 | 0.40% | 0.283% |  |
| 111 | 13.635 | 13.627 | 13.655 | VV | 29     | 335  | 0.07% | 0.051% |  |
| 112 | 13.663 | 13.655 | 13.677 | VV | 17     | 208  | 0.04% | 0.032% |  |
| 113 | 13.714 | 13.677 | 13.726 | VV | 24     | 502  | 0.11% | 0.077% |  |
| 114 | 13.735 | 13.726 | 13.744 | VV | 25     | 197  | 0.04% | 0.030% |  |
| 115 | 13.761 | 13.744 | 13.785 | VV | 24     | 441  | 0.09% | 0.067% |  |
| 116 | 13.800 | 13.785 | 13.829 | VV | 31     | 596  | 0.13% | 0.091% |  |
| 117 | 13.843 | 13.829 | 13.853 | VV | 35     | 407  | 0.09% | 0.062% |  |
| 118 | 13.894 | 13.853 | 13.905 | VV | 42     | 1061 | 0.23% | 0.162% |  |
| 119 | 13.910 | 13.905 | 13.919 | VV | 41     | 290  | 0.06% | 0.044% |  |
| 120 | 13.933 | 13.919 | 13.951 | VV | 40     | 644  | 0.14% | 0.099% |  |
| 121 | 13.967 | 13.951 | 13.974 | VV | 41     | 477  | 0.10% | 0.073% |  |
| 122 | 14.350 | 14.314 | 14.358 | VV | 69     | 1432 | 0.31% | 0.219% |  |
| 123 | 14.376 | 14.358 | 14.394 | VV | 70     | 1328 | 0.29% | 0.203% |  |
| 124 | 14.402 | 14.394 | 14.449 | VV | 59     | 1361 | 0.29% | 0.208% |  |
| 125 | 14.483 | 14.449 | 14.501 | VV | 31     | 695  | 0.15% | 0.106% |  |
| 126 | 14.509 | 14.501 | 14.520 | VV | 27     | 235  | 0.05% | 0.036% |  |
| 127 | 14.548 | 14.520 | 14.564 | VV | 29     | 526  | 0.11% | 0.080% |  |
| 128 | 14.585 | 14.564 | 14.606 | VV | 37     | 666  | 0.14% | 0.102% |  |
| 129 | 14.617 | 14.606 | 14.641 | VV | 30     | 462  | 0.10% | 0.071% |  |
| 130 | 14.656 | 14.641 | 14.672 | VV | 21     | 306  | 0.07% | 0.047% |  |
| 131 | 14.697 | 14.672 | 14.725 | VV | 24     | 554  | 0.12% | 0.085% |  |
| 132 | 14.734 | 14.725 | 14.795 | VV | 23     | 682  | 0.15% | 0.104% |  |
| 133 | 14.804 | 14.795 | 14.840 | VV | 26     | 417  | 0.09% | 0.064% |  |
| 134 | 14.852 | 14.840 | 14.861 | VV | 24     | 207  | 0.04% | 0.032% |  |
| 135 | 14.896 | 14.861 | 14.936 | VV | 47     | 1246 | 0.27% | 0.191% |  |
| 136 | 14.950 | 14.936 | 14.959 | VV | 32     | 381  | 0.08% | 0.058% |  |
| 137 | 14.967 | 14.959 | 15.010 | VV | 30     | 717  | 0.15% | 0.110% |  |
| 138 | 15.034 | 15.010 | 15.066 | VV | 38     | 1047 | 0.23% | 0.160% |  |
| 139 | 15.096 | 15.066 | 15.106 | VV | 46     | 968  | 0.21% | 0.148% |  |
| 140 | 15.115 | 15.106 | 15.138 | VV | 38     | 617  | 0.13% | 0.094% |  |
| 141 | 15.153 | 15.138 | 15.191 | VV | 29     | 784  | 0.17% | 0.120% |  |

|     |        |        |                         |    |       |        |       |        |  |
|-----|--------|--------|-------------------------|----|-------|--------|-------|--------|--|
|     |        |        |                         |    | rters |        |       |        |  |
| 142 | 15.215 | 15.191 | 15.229                  | VV | 37    | 750    | 0.16% | 0.115% |  |
| 143 | 15.261 | 15.229 | 15.284                  | VV | 44    | 1202   | 0.26% | 0.184% |  |
| 144 | 15.416 | 15.284 | 15.428                  | VV | 137   | 7638   | 1.64% | 1.168% |  |
| 145 | 15.435 | 15.428 | 15.443                  | VV | 129   | 1093   | 0.24% | 0.167% |  |
| 146 | 15.447 | 15.443 | 15.531                  | VV | 124   | 4017   | 0.86% | 0.615% |  |
| 147 | 15.549 | 15.531 | 15.574                  | VV | 32    | 657    | 0.14% | 0.100% |  |
| 148 | 15.607 | 15.574 | 15.617                  | VV | 31    | 623    | 0.13% | 0.095% |  |
| 149 | 15.631 | 15.617 | 15.644                  | VV | 33    | 470    | 0.10% | 0.072% |  |
| 150 | 15.661 | 15.644 | 15.673                  | VV | 32    | 498    | 0.11% | 0.076% |  |
| 151 | 15.679 | 15.673 | 15.716                  | VV | 38    | 814    | 0.18% | 0.124% |  |
| 152 | 15.725 | 15.716 | 15.737                  | VV | 36    | 313    | 0.07% | 0.048% |  |
| 153 | 15.762 | 15.737 | 15.820                  | VV | 37    | 1144   | 0.25% | 0.175% |  |
| 154 | 15.832 | 15.820 | 15.849                  | VV | 23    | 291    | 0.06% | 0.045% |  |
| 155 | 15.858 | 15.849 | 15.877                  | VV | 24    | 241    | 0.05% | 0.037% |  |
| 156 | 15.906 | 15.877 | 15.915                  | PV | 34    | 487    | 0.10% | 0.074% |  |
| 157 | 15.987 | 15.915 | 15.998                  | VV | 77    | 2568   | 0.55% | 0.393% |  |
| 158 | 16.007 | 15.998 | 16.085                  | VV | 71    | 2249   | 0.48% | 0.344% |  |
| 159 | 16.104 | 16.085 | 16.135                  | VV | 24    | 525    | 0.11% | 0.080% |  |
| 160 | 16.160 | 16.135 | 16.170                  | VV | 32    | 481    | 0.10% | 0.074% |  |
| 161 | 16.244 | 16.170 | 16.332                  | VV | 62    | 4174   | 0.90% | 0.639% |  |
| 162 | 16.341 | 16.332 | 16.357                  | VV | 20    | 232    | 0.05% | 0.036% |  |
| 163 | 16.398 | 16.357 | 16.407                  | PV | 48    | 786    | 0.17% | 0.120% |  |
| 164 | 16.421 | 16.407 | 16.432                  | VV | 62    | 648    | 0.14% | 0.099% |  |
| 165 | 16.466 | 16.432 | 16.552                  | VV | 72    | 3011   | 0.65% | 0.461% |  |
| 166 | 16.564 | 16.552 | 16.586                  | PV | 18    | 188    | 0.04% | 0.029% |  |
|     |        |        | Sum of corrected areas: |    |       | 653720 |       |        |  |

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