

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB103019\  
 Data File : FB022860.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Oct 2019 18:20  
 Sample : K5138-02  
 Misc : 5.00g/5.00ml DI WATER  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB101619.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         | 4.624       | 4.603        | 4.636      | BV       | 23             | 194          | 0.04%          | 0.022%        |
| 2         | 4.669       | 4.636        | 4.684      | VV       | 44             | 887          | 0.18%          | 0.102%        |
| 3         | 4.692       | 4.684        | 4.719      | VV       | 56             | 825          | 0.17%          | 0.095%        |
| 4         | 5.156       | 5.118        | 5.176      | VV       | 61             | 1657         | 0.34%          | 0.191%        |
| 5         | 5.194       | 5.176        | 5.208      | VV       | 42             | 608          | 0.13%          | 0.070%        |
| 6         | 5.553       | 5.543        | 5.566      | VV       | 33             | 371          | 0.08%          | 0.043%        |
| 7         | 5.579       | 5.566        | 5.619      | VV       | 34             | 836          | 0.17%          | 0.096%        |
| 8         | 5.627       | 5.619        | 5.647      | VV       | 35             | 365          | 0.08%          | 0.042%        |
| 9         | 5.680       | 5.647        | 5.700      | VV       | 32             | 709          | 0.15%          | 0.082%        |
| 10        | 5.711       | 5.700        | 5.727      | VV       | 30             | 332          | 0.07%          | 0.038%        |
| 11        | 5.752       | 5.727        | 5.762      | VV       | 38             | 583          | 0.12%          | 0.067%        |
| 12        | 5.769       | 5.762        | 5.794      | VV       | 31             | 380          | 0.08%          | 0.044%        |
| 13        | 5.818       | 5.794        | 5.861      | PV       | 41             | 1106         | 0.23%          | 0.128%        |
| 14        | 5.885       | 5.861        | 5.910      | VV       | 42             | 767          | 0.16%          | 0.088%        |
| 15        | 5.925       | 5.910        | 5.975      | VV       | 36             | 987          | 0.20%          | 0.114%        |
| 16        | 5.988       | 5.975        | 5.996      | VV       | 29             | 287          | 0.06%          | 0.033%        |
| 17        | 6.007       | 5.996        | 6.034      | VV       | 44             | 870          | 0.18%          | 0.100%        |
| 18        | 6.042       | 6.034        | 6.065      | VV       | 39             | 639          | 0.13%          | 0.074%        |
| 19        | 6.074       | 6.065        | 6.109      | VV       | 37             | 722          | 0.15%          | 0.083%        |
| 20        | 6.123       | 6.109        | 6.130      | PV       | 50             | 355          | 0.07%          | 0.041%        |
| 21        | 6.158       | 6.130        | 6.177      | VV       | 60             | 1292         | 0.27%          | 0.149%        |
| 22        | 6.203       | 6.177        | 6.238      | VV       | 61             | 1682         | 0.35%          | 0.194%        |
| 23        | 6.261       | 6.238        | 6.269      | VV       | 51             | 859          | 0.18%          | 0.099%        |
| 24        | 6.290       | 6.269        | 6.316      | VV       | 65             | 1450         | 0.30%          | 0.167%        |
| 25        | 6.340       | 6.316        | 6.351      | VV       | 55             | 980          | 0.20%          | 0.113%        |
| 26        | 6.365       | 6.351        | 6.384      | VV       | 62             | 978          | 0.20%          | 0.113%        |
| 27        | 6.392       | 6.384        | 6.414      | VV       | 55             | 715          | 0.15%          | 0.082%        |
| 28        | 6.430       | 6.414        | 6.458      | VV       | 40             | 810          | 0.17%          | 0.093%        |
| 29        | 6.479       | 6.458        | 6.506      | VV       | 42             | 697          | 0.14%          | 0.080%        |
| 30        | 6.525       | 6.506        | 6.532      | VV       | 43             | 383          | 0.08%          | 0.044%        |
| 31        | 6.538       | 6.532        | 6.556      | VV       | 44             | 493          | 0.10%          | 0.057%        |
| 32        | 6.585       | 6.556        | 6.601      | VV       | 43             | 847          | 0.17%          | 0.098%        |
| 33        | 6.616       | 6.601        | 6.627      | VV       | 44             | 500          | 0.10%          | 0.058%        |
| 34        | 7.022       | 7.016        | 7.040      | VV       | 49             | 589          | 0.12%          | 0.068%        |
| 35        | 7.050       | 7.040        | 7.061      | VV       | 47             | 473          | 0.10%          | 0.055%        |
| 36        | 7.070       | 7.061        | 7.080      | VV       | 47             | 396          | 0.08%          | 0.046%        |

|    |        |        |        |    |        |        |         |         |
|----|--------|--------|--------|----|--------|--------|---------|---------|
|    |        |        |        |    | rtetes |        |         |         |
| 37 | 7.096  | 7.080  | 7.127  | VV | 47     | 850    | 0.18%   | 0.098%  |
| 38 | 7.177  | 7.127  | 7.211  | VV | 54     | 1629   | 0.34%   | 0.188%  |
| 39 | 7.227  | 7.211  | 7.264  | VV | 46     | 1154   | 0.24%   | 0.133%  |
| 40 | 7.296  | 7.264  | 7.310  | VV | 40     | 979    | 0.20%   | 0.113%  |
| 41 | 7.351  | 7.310  | 7.359  | VV | 39     | 1034   | 0.21%   | 0.119%  |
| 42 | 7.381  | 7.359  | 7.400  | VV | 47     | 1008   | 0.21%   | 0.116%  |
| 43 | 7.415  | 7.400  | 7.442  | VV | 43     | 918    | 0.19%   | 0.106%  |
| 44 | 7.461  | 7.442  | 7.469  | VV | 37     | 574    | 0.12%   | 0.066%  |
| 45 | 7.480  | 7.469  | 7.490  | VV | 40     | 466    | 0.10%   | 0.054%  |
| 46 | 7.517  | 7.490  | 7.531  | VV | 47     | 948    | 0.20%   | 0.109%  |
| 47 | 7.539  | 7.531  | 7.553  | VV | 40     | 486    | 0.10%   | 0.056%  |
| 48 | 7.575  | 7.553  | 7.601  | VV | 43     | 1036   | 0.21%   | 0.119%  |
| 49 | 7.609  | 7.601  | 7.637  | VV | 39     | 715    | 0.15%   | 0.082%  |
| 50 | 7.659  | 7.637  | 7.674  | VV | 49     | 903    | 0.19%   | 0.104%  |
| 51 | 7.711  | 7.674  | 7.737  | VV | 45     | 1376   | 0.28%   | 0.159%  |
| 52 | 7.753  | 7.737  | 7.764  | VV | 39     | 484    | 0.10%   | 0.056%  |
| 53 | 7.792  | 7.764  | 7.807  | VV | 39     | 747    | 0.15%   | 0.086%  |
| 54 | 7.857  | 7.807  | 7.872  | VV | 51     | 1169   | 0.24%   | 0.135%  |
| 55 | 7.901  | 7.872  | 7.913  | VV | 51     | 1104   | 0.23%   | 0.127%  |
| 56 | 7.925  | 7.913  | 7.948  | VV | 54     | 1008   | 0.21%   | 0.116%  |
| 57 | 8.013  | 7.948  | 8.040  | VV | 70     | 3286   | 0.68%   | 0.379%  |
| 58 | 8.048  | 8.040  | 8.066  | VV | 76     | 1057   | 0.22%   | 0.122%  |
| 59 | 8.075  | 8.066  | 8.106  | VV | 63     | 1285   | 0.27%   | 0.148%  |
| 60 | 8.117  | 8.106  | 8.127  | VV | 55     | 590    | 0.12%   | 0.068%  |
| 61 | 8.136  | 8.127  | 8.144  | VV | 48     | 437    | 0.09%   | 0.050%  |
| 62 | 8.179  | 8.144  | 8.204  | VV | 54     | 1519   | 0.31%   | 0.175%  |
| 63 | 8.233  | 8.204  | 8.258  | VV | 51     | 1251   | 0.26%   | 0.144%  |
| 64 | 8.266  | 8.258  | 8.277  | VV | 52     | 514    | 0.11%   | 0.059%  |
| 65 | 8.294  | 8.277  | 8.305  | VV | 40     | 614    | 0.13%   | 0.071%  |
| 66 | 8.326  | 8.305  | 8.336  | VV | 50     | 688    | 0.14%   | 0.079%  |
| 67 | 8.347  | 8.336  | 8.366  | VV | 50     | 739    | 0.15%   | 0.085%  |
| 68 | 8.381  | 8.366  | 8.388  | VV | 45     | 500    | 0.10%   | 0.058%  |
| 69 | 8.395  | 8.388  | 8.450  | VV | 49     | 1404   | 0.29%   | 0.162%  |
| 70 | 8.460  | 8.450  | 8.473  | VV | 37     | 383    | 0.08%   | 0.044%  |
| 71 | 8.489  | 8.473  | 8.504  | VV | 47     | 724    | 0.15%   | 0.084%  |
| 72 | 8.513  | 8.504  | 8.569  | VV | 48     | 1583   | 0.33%   | 0.182%  |
| 73 | 8.602  | 8.569  | 8.628  | VV | 52     | 1459   | 0.30%   | 0.168%  |
| 74 | 8.637  | 8.628  | 8.652  | VV | 32     | 328    | 0.07%   | 0.038%  |
| 75 | 8.799  | 8.652  | 8.950  | VV | 8585   | 484568 | 100.00% | 55.866% |
| 76 | 8.968  | 8.950  | 8.987  | VV | 73     | 1379   | 0.28%   | 0.159%  |
| 77 | 9.000  | 8.987  | 9.079  | VV | 79     | 3052   | 0.63%   | 0.352%  |
| 78 | 9.183  | 9.079  | 9.268  | VV | 104    | 8202   | 1.69%   | 0.946%  |
| 79 | 9.401  | 9.268  | 9.554  | VV | 210    | 20068  | 4.14%   | 2.314%  |
| 80 | 9.569  | 9.554  | 9.652  | VV | 51     | 2093   | 0.43%   | 0.241%  |
| 81 | 9.785  | 9.652  | 9.833  | VV | 140    | 10266  | 2.12%   | 1.184%  |
| 82 | 9.940  | 9.833  | 10.094 | VV | 442    | 35571  | 7.34%   | 4.101%  |
| 83 | 10.110 | 10.094 | 10.160 | VV | 41     | 1418   | 0.29%   | 0.163%  |
| 84 | 10.179 | 10.160 | 10.196 | VV | 43     | 723    | 0.15%   | 0.083%  |
| 85 | 10.398 | 10.196 | 10.593 | VV | 493    | 52750  | 10.89%  | 6.082%  |
| 86 | 10.637 | 10.593 | 10.721 | VV | 105    | 6155   | 1.27%   | 0.710%  |
| 87 | 10.797 | 10.721 | 10.818 | VV | 80     | 3817   | 0.79%   | 0.440%  |
| 88 | 10.832 | 10.818 | 10.912 | VV | 81     | 3080   | 0.64%   | 0.355%  |
| 89 | 10.959 | 10.912 | 11.033 | VV | 54     | 2841   | 0.59%   | 0.328%  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 11.086 | 11.033 | 11.112 | VV | 48     | 1804  | 0.37% | 0.208% |
| 91  | 11.169 | 11.112 | 11.194 | VV | 68     | 1803  | 0.37% | 0.208% |
| 92  | 11.246 | 11.194 | 11.292 | VV | 61     | 2453  | 0.51% | 0.283% |
| 93  | 11.510 | 11.292 | 11.682 | VV | 356    | 37679 | 7.78% | 4.344% |
| 94  | 11.717 | 11.682 | 11.738 | VV | 75     | 1575  | 0.32% | 0.182% |
| 95  | 11.761 | 11.738 | 11.801 | PV | 65     | 1647  | 0.34% | 0.190% |
| 96  | 11.881 | 11.801 | 11.909 | VV | 83     | 3982  | 0.82% | 0.459% |
| 97  | 11.919 | 11.909 | 11.992 | VV | 83     | 2562  | 0.53% | 0.295% |
| 98  | 12.018 | 11.992 | 12.035 | VV | 41     | 814   | 0.17% | 0.094% |
| 99  | 12.055 | 12.035 | 12.096 | VV | 52     | 1635  | 0.34% | 0.188% |
| 100 | 12.148 | 12.096 | 12.218 | VV | 66     | 3642  | 0.75% | 0.420% |
| 101 | 12.264 | 12.218 | 12.299 | VV | 60     | 2244  | 0.46% | 0.259% |
| 102 | 12.350 | 12.299 | 12.422 | VV | 69     | 3586  | 0.74% | 0.413% |
| 103 | 12.438 | 12.422 | 12.469 | VV | 58     | 1223  | 0.25% | 0.141% |
| 104 | 12.485 | 12.469 | 12.586 | VV | 50     | 2039  | 0.42% | 0.235% |
| 105 | 12.625 | 12.586 | 12.667 | VV | 48     | 1598  | 0.33% | 0.184% |
| 106 | 12.709 | 12.667 | 12.790 | PV | 54     | 2546  | 0.53% | 0.294% |
| 107 | 12.852 | 12.790 | 12.897 | VV | 47     | 2350  | 0.48% | 0.271% |
| 108 | 12.920 | 12.897 | 12.953 | VV | 47     | 1234  | 0.25% | 0.142% |
| 109 | 12.973 | 12.953 | 12.998 | VV | 43     | 837   | 0.17% | 0.096% |
| 110 | 13.070 | 12.998 | 13.159 | VV | 57     | 3570  | 0.74% | 0.412% |
| 111 | 13.209 | 13.159 | 13.278 | VV | 69     | 3555  | 0.73% | 0.410% |
| 112 | 13.293 | 13.278 | 13.357 | VV | 39     | 1312  | 0.27% | 0.151% |
| 113 | 13.365 | 13.357 | 13.393 | VV | 28     | 445   | 0.09% | 0.051% |
| 114 | 13.404 | 13.393 | 13.416 | VV | 25     | 241   | 0.05% | 0.028% |
| 115 | 13.426 | 13.416 | 13.439 | VV | 29     | 175   | 0.04% | 0.020% |
| 116 | 13.464 | 13.439 | 13.496 | PV | 45     | 951   | 0.20% | 0.110% |
| 117 | 13.508 | 13.496 | 13.576 | VV | 42     | 1569  | 0.32% | 0.181% |
| 118 | 13.598 | 13.576 | 13.636 | VV | 42     | 1143  | 0.24% | 0.132% |
| 119 | 13.653 | 13.636 | 13.710 | VV | 34     | 1076  | 0.22% | 0.124% |
| 120 | 13.722 | 13.710 | 13.735 | VV | 25     | 285   | 0.06% | 0.033% |
| 121 | 13.758 | 13.735 | 13.795 | VV | 36     | 980   | 0.20% | 0.113% |
| 122 | 13.872 | 13.795 | 13.923 | VV | 46     | 2627  | 0.54% | 0.303% |
| 123 | 13.966 | 13.923 | 13.994 | VV | 55     | 1607  | 0.33% | 0.185% |
| 124 | 14.135 | 13.994 | 14.270 | VV | 323    | 29120 | 6.01% | 3.357% |
| 125 | 14.388 | 14.270 | 14.428 | VV | 52     | 3926  | 0.81% | 0.453% |
| 126 | 14.446 | 14.428 | 14.478 | VV | 37     | 758   | 0.16% | 0.087% |
| 127 | 14.507 | 14.478 | 14.526 | VV | 39     | 727   | 0.15% | 0.084% |
| 128 | 14.538 | 14.526 | 14.563 | VV | 34     | 622   | 0.13% | 0.072% |
| 129 | 14.578 | 14.563 | 14.604 | VV | 33     | 601   | 0.12% | 0.069% |
| 130 | 14.612 | 14.604 | 14.677 | VV | 38     | 899   | 0.19% | 0.104% |
| 131 | 14.722 | 14.677 | 14.774 | VV | 25     | 958   | 0.20% | 0.110% |
| 132 | 14.792 | 14.774 | 14.817 | VV | 28     | 581   | 0.12% | 0.067% |
| 133 | 14.907 | 14.817 | 14.938 | VV | 31     | 1609  | 0.33% | 0.185% |
| 134 | 15.073 | 14.938 | 15.089 | VV | 58     | 3066  | 0.63% | 0.353% |
| 135 | 15.102 | 15.089 | 15.173 | VV | 53     | 1742  | 0.36% | 0.201% |
| 136 | 15.267 | 15.173 | 15.295 | VV | 42     | 2478  | 0.51% | 0.286% |
| 137 | 15.405 | 15.295 | 15.587 | VV | 71     | 8148  | 1.68% | 0.939% |
| 138 | 15.608 | 15.587 | 15.657 | VV | 21     | 623   | 0.13% | 0.072% |
| 139 | 15.723 | 15.657 | 15.791 | VV | 38     | 2026  | 0.42% | 0.234% |
| 140 | 15.804 | 15.791 | 15.885 | VV | 23     | 876   | 0.18% | 0.101% |
| 141 | 15.966 | 15.885 | 16.100 | VV | 52     | 3738  | 0.77% | 0.431% |

|                         |        |        |        |    |    |      |        |        |
|-------------------------|--------|--------|--------|----|----|------|--------|--------|
| 142                     | 16.120 | 16.100 | 16.141 | PV | 17 | 316  | 0.07%  | 0.036% |
| 143                     | 16.229 | 16.141 | 16.320 | VV | 66 | 3997 | 0.82%  | 0.461% |
| 144                     | 16.421 | 16.320 | 16.559 | VV | 52 | 4223 | 0.87%  | 0.487% |
| Sum of corrected areas: |        |        |        |    |    |      | 867378 |        |

FB101619.M Thu Oct 31 10:03:24 2019