

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB120419\  
 Data File : FB023135.D  
 Signal(s) : FID2B.CH  
 Acq On : 4 Dec 2019 17:47  
 Sample : K6119-05  
 Misc : 5.05g/5.00ml DI WATER  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB112219.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         | 4.670       | 4.603        | 4.679      | BV       | 23             | 132          | 0.03%          | 0.017%        |
| 2         | 4.700       | 4.679        | 4.783      | VV       | 42             | 1038         | 0.21%          | 0.135%        |
| 3         | 5.115       | 5.108        | 5.125      | VV       | 36             | 283          | 0.06%          | 0.037%        |
| 4         | 5.154       | 5.125        | 5.183      | VV       | 30             | 837          | 0.17%          | 0.109%        |
| 5         | 5.516       | 5.502        | 5.538      | VV       | 43             | 675          | 0.13%          | 0.088%        |
| 6         | 5.554       | 5.538        | 5.589      | VV       | 46             | 895          | 0.18%          | 0.117%        |
| 7         | 5.601       | 5.589        | 5.653      | VV       | 43             | 1134         | 0.23%          | 0.148%        |
| 8         | 5.662       | 5.653        | 5.681      | VV       | 33             | 447          | 0.09%          | 0.058%        |
| 9         | 5.691       | 5.681        | 5.704      | VV       | 29             | 310          | 0.06%          | 0.040%        |
| 10        | 5.720       | 5.704        | 5.739      | VV       | 34             | 551          | 0.11%          | 0.072%        |
| 11        | 5.746       | 5.739        | 5.766      | VV       | 34             | 354          | 0.07%          | 0.046%        |
| 12        | 5.796       | 5.766        | 5.814      | PV       | 35             | 693          | 0.14%          | 0.090%        |
| 13        | 5.828       | 5.814        | 5.839      | VV       | 39             | 449          | 0.09%          | 0.059%        |
| 14        | 5.857       | 5.839        | 5.868      | VV       | 30             | 419          | 0.08%          | 0.055%        |
| 15        | 5.871       | 5.868        | 5.879      | VV       | 23             | 120          | 0.02%          | 0.016%        |
| 16        | 5.890       | 5.879        | 5.918      | VV       | 39             | 586          | 0.12%          | 0.076%        |
| 17        | 5.932       | 5.918        | 5.945      | VV       | 33             | 419          | 0.08%          | 0.055%        |
| 18        | 5.953       | 5.945        | 5.995      | VV       | 32             | 701          | 0.14%          | 0.091%        |
| 19        | 6.020       | 5.995        | 6.053      | VV       | 35             | 872          | 0.17%          | 0.114%        |
| 20        | 6.062       | 6.053        | 6.098      | VV       | 39             | 722          | 0.14%          | 0.094%        |
| 21        | 6.121       | 6.098        | 6.130      | VV       | 40             | 626          | 0.12%          | 0.082%        |
| 22        | 6.143       | 6.130        | 6.169      | VV       | 43             | 825          | 0.16%          | 0.108%        |
| 23        | 6.183       | 6.169        | 6.204      | VV       | 53             | 853          | 0.17%          | 0.111%        |
| 24        | 6.215       | 6.204        | 6.233      | VV       | 47             | 687          | 0.14%          | 0.090%        |
| 25        | 6.243       | 6.233        | 6.252      | VV       | 37             | 356          | 0.07%          | 0.046%        |
| 26        | 6.270       | 6.252        | 6.281      | VV       | 35             | 525          | 0.10%          | 0.068%        |
| 27        | 6.317       | 6.281        | 6.334      | VV       | 45             | 1221         | 0.24%          | 0.159%        |
| 28        | 6.345       | 6.334        | 6.354      | VV       | 57             | 550          | 0.11%          | 0.072%        |
| 29        | 6.364       | 6.354        | 6.375      | VV       | 52             | 507          | 0.10%          | 0.066%        |
| 30        | 6.399       | 6.375        | 6.470      | VV       | 47             | 2097         | 0.42%          | 0.274%        |
| 31        | 6.487       | 6.470        | 6.549      | VV       | 34             | 1229         | 0.25%          | 0.160%        |
| 32        | 6.569       | 6.549        | 6.590      | VV       | 36             | 684          | 0.14%          | 0.089%        |
| 33        | 6.598       | 6.590        | 6.609      | VV       | 25             | 235          | 0.05%          | 0.031%        |
| 34        | 6.634       | 6.609        | 6.649      | VV       | 34             | 511          | 0.10%          | 0.067%        |
| 35        | 6.666       | 6.649        | 6.687      | VV       | 35             | 549          | 0.11%          | 0.072%        |
| 36        | 6.766       | 6.687        | 6.774      | VV       | 216            | 6138         | 1.23%          | 0.801%        |

|    |       |       |       |    |        |        |         |         |
|----|-------|-------|-------|----|--------|--------|---------|---------|
|    |       |       |       |    | rteres |        |         |         |
| 37 | 6.782 | 6.774 | 6.888 | VV | 220    | 6974   | 1.39%   | 0.910%  |
| 38 | 6.899 | 6.888 | 6.911 | VV | 32     | 380    | 0.08%   | 0.050%  |
| 39 | 6.920 | 6.911 | 6.930 | VV | 29     | 281    | 0.06%   | 0.037%  |
| 40 | 6.942 | 6.930 | 6.955 | VV | 40     | 453    | 0.09%   | 0.059%  |
| 41 | 6.993 | 6.955 | 7.002 | VV | 47     | 1076   | 0.21%   | 0.140%  |
| 42 | 7.034 | 7.002 | 7.045 | VV | 66     | 1410   | 0.28%   | 0.184%  |
| 43 | 7.053 | 7.045 | 7.095 | VV | 67     | 1601   | 0.32%   | 0.209%  |
| 44 | 7.102 | 7.095 | 7.136 | VV | 37     | 622    | 0.12%   | 0.081%  |
| 45 | 7.150 | 7.136 | 7.192 | VV | 45     | 1075   | 0.21%   | 0.140%  |
| 46 | 7.209 | 7.192 | 7.234 | VV | 39     | 623    | 0.12%   | 0.081%  |
| 47 | 7.253 | 7.234 | 7.273 | VV | 47     | 633    | 0.13%   | 0.083%  |
| 48 | 7.303 | 7.273 | 7.323 | VV | 40     | 1013   | 0.20%   | 0.132%  |
| 49 | 7.332 | 7.323 | 7.345 | VV | 39     | 464    | 0.09%   | 0.061%  |
| 50 | 7.351 | 7.345 | 7.360 | VV | 42     | 348    | 0.07%   | 0.045%  |
| 51 | 7.373 | 7.360 | 7.402 | VV | 56     | 1102   | 0.22%   | 0.144%  |
| 52 | 7.421 | 7.402 | 7.446 | VV | 57     | 1066   | 0.21%   | 0.139%  |
| 53 | 7.465 | 7.446 | 7.477 | VV | 44     | 569    | 0.11%   | 0.074%  |
| 54 | 7.488 | 7.477 | 7.505 | VV | 41     | 608    | 0.12%   | 0.079%  |
| 55 | 7.516 | 7.505 | 7.539 | VV | 47     | 862    | 0.17%   | 0.112%  |
| 56 | 7.550 | 7.539 | 7.565 | VV | 45     | 582    | 0.12%   | 0.076%  |
| 57 | 7.572 | 7.565 | 7.612 | VV | 37     | 742    | 0.15%   | 0.097%  |
| 58 | 7.646 | 7.612 | 7.669 | VV | 44     | 1038   | 0.21%   | 0.135%  |
| 59 | 7.682 | 7.669 | 7.712 | VV | 42     | 692    | 0.14%   | 0.090%  |
| 60 | 7.727 | 7.712 | 7.754 | VV | 53     | 946    | 0.19%   | 0.123%  |
| 61 | 7.780 | 7.754 | 7.796 | VV | 44     | 817    | 0.16%   | 0.107%  |
| 62 | 7.813 | 7.796 | 7.838 | VV | 53     | 1041   | 0.21%   | 0.136%  |
| 63 | 7.847 | 7.838 | 7.885 | VV | 48     | 983    | 0.20%   | 0.128%  |
| 64 | 7.935 | 7.885 | 7.954 | VV | 59     | 1809   | 0.36%   | 0.236%  |
| 65 | 7.967 | 7.954 | 7.985 | VV | 53     | 776    | 0.15%   | 0.101%  |
| 66 | 8.008 | 7.985 | 8.048 | VV | 76     | 2163   | 0.43%   | 0.282%  |
| 67 | 8.061 | 8.048 | 8.124 | VV | 82     | 2607   | 0.52%   | 0.340%  |
| 68 | 8.150 | 8.124 | 8.160 | VV | 56     | 1030   | 0.21%   | 0.134%  |
| 69 | 8.173 | 8.160 | 8.185 | VV | 50     | 592    | 0.12%   | 0.077%  |
| 70 | 8.224 | 8.185 | 8.235 | VV | 54     | 1268   | 0.25%   | 0.165%  |
| 71 | 8.243 | 8.235 | 8.286 | VV | 49     | 1207   | 0.24%   | 0.157%  |
| 72 | 8.294 | 8.286 | 8.300 | VV | 35     | 274    | 0.05%   | 0.036%  |
| 73 | 8.314 | 8.300 | 8.340 | VV | 42     | 820    | 0.16%   | 0.107%  |
| 74 | 8.356 | 8.340 | 8.372 | VV | 45     | 695    | 0.14%   | 0.091%  |
| 75 | 8.378 | 8.372 | 8.405 | VV | 42     | 617    | 0.12%   | 0.080%  |
| 76 | 8.418 | 8.405 | 8.462 | VV | 50     | 1251   | 0.25%   | 0.163%  |
| 77 | 8.502 | 8.462 | 8.530 | VV | 54     | 1395   | 0.28%   | 0.182%  |
| 78 | 8.561 | 8.530 | 8.569 | VV | 48     | 935    | 0.19%   | 0.122%  |
| 79 | 8.577 | 8.569 | 8.587 | VV | 41     | 405    | 0.08%   | 0.053%  |
| 80 | 8.595 | 8.587 | 8.602 | VV | 42     | 323    | 0.06%   | 0.042%  |
| 81 | 8.613 | 8.602 | 8.626 | VV | 39     | 471    | 0.09%   | 0.061%  |
| 82 | 8.648 | 8.626 | 8.666 | VV | 33     | 730    | 0.15%   | 0.095%  |
| 83 | 8.799 | 8.666 | 9.021 | VV | 8830   | 500867 | 100.00% | 65.335% |
| 84 | 9.075 | 9.021 | 9.108 | VV | 65     | 2471   | 0.49%   | 0.322%  |
| 85 | 9.114 | 9.108 | 9.129 | VV | 47     | 519    | 0.10%   | 0.068%  |
| 86 | 9.144 | 9.129 | 9.154 | VV | 51     | 631    | 0.13%   | 0.082%  |
| 87 | 9.163 | 9.154 | 9.205 | VV | 48     | 1148   | 0.23%   | 0.150%  |
| 88 | 9.239 | 9.205 | 9.249 | VV | 44     | 886    | 0.18%   | 0.116%  |
| 89 | 9.299 | 9.249 | 9.308 | VV | 91     | 2216   | 0.44%   | 0.289%  |

|     |        |        |        |    |        |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
|     |        |        |        |    | rteres |      |       |        |
| 90  | 9.327  | 9.308  | 9.397  | VV | 88     | 3312 | 0.66% | 0.432% |
| 91  | 9.418  | 9.397  | 9.438  | VV | 51     | 998  | 0.20% | 0.130% |
| 92  | 9.455  | 9.438  | 9.464  | VV | 44     | 591  | 0.12% | 0.077% |
| 93  | 9.473  | 9.464  | 9.495  | VV | 38     | 516  | 0.10% | 0.067% |
| 94  | 9.510  | 9.495  | 9.535  | VV | 39     | 712  | 0.14% | 0.093% |
| 95  | 9.564  | 9.535  | 9.578  | VV | 41     | 780  | 0.16% | 0.102% |
| 96  | 9.592  | 9.578  | 9.609  | VV | 47     | 675  | 0.13% | 0.088% |
| 97  | 9.632  | 9.609  | 9.664  | VV | 41     | 1034 | 0.21% | 0.135% |
| 98  | 9.680  | 9.664  | 9.696  | VV | 38     | 630  | 0.13% | 0.082% |
| 99  | 9.724  | 9.696  | 9.764  | VV | 52     | 1614 | 0.32% | 0.210% |
| 100 | 9.779  | 9.764  | 9.794  | VV | 38     | 586  | 0.12% | 0.076% |
| 101 | 9.843  | 9.794  | 9.853  | VV | 49     | 1411 | 0.28% | 0.184% |
| 102 | 9.929  | 9.853  | 9.935  | VV | 130    | 4629 | 0.92% | 0.604% |
| 103 | 9.950  | 9.935  | 9.958  | VV | 142    | 1819 | 0.36% | 0.237% |
| 104 | 9.967  | 9.958  | 10.061 | VV | 139    | 5336 | 1.07% | 0.696% |
| 105 | 10.069 | 10.061 | 10.081 | VV | 44     | 453  | 0.09% | 0.059% |
| 106 | 10.120 | 10.081 | 10.131 | VV | 51     | 1285 | 0.26% | 0.168% |
| 107 | 10.148 | 10.131 | 10.184 | VV | 39     | 886  | 0.18% | 0.116% |
| 108 | 10.200 | 10.184 | 10.212 | VV | 39     | 501  | 0.10% | 0.065% |
| 109 | 10.236 | 10.212 | 10.263 | VV | 59     | 1198 | 0.24% | 0.156% |
| 110 | 10.286 | 10.263 | 10.297 | VV | 59     | 903  | 0.18% | 0.118% |
| 111 | 10.331 | 10.297 | 10.353 | VV | 76     | 2180 | 0.44% | 0.284% |
| 112 | 10.377 | 10.353 | 10.391 | VV | 93     | 1883 | 0.38% | 0.246% |
| 113 | 10.428 | 10.391 | 10.514 | VV | 97     | 5609 | 1.12% | 0.732% |
| 114 | 10.524 | 10.514 | 10.546 | VV | 64     | 1047 | 0.21% | 0.137% |
| 115 | 10.552 | 10.546 | 10.564 | VV | 55     | 579  | 0.12% | 0.076% |
| 116 | 10.629 | 10.564 | 10.704 | VV | 103    | 5898 | 1.18% | 0.769% |
| 117 | 10.733 | 10.704 | 10.760 | VV | 41     | 1160 | 0.23% | 0.151% |
| 118 | 10.787 | 10.760 | 10.800 | VV | 45     | 889  | 0.18% | 0.116% |
| 119 | 10.808 | 10.800 | 10.819 | VV | 39     | 412  | 0.08% | 0.054% |
| 120 | 10.828 | 10.819 | 10.835 | VV | 42     | 317  | 0.06% | 0.041% |
| 121 | 10.848 | 10.835 | 10.885 | VV | 44     | 981  | 0.20% | 0.128% |
| 122 | 10.910 | 10.885 | 10.928 | VV | 47     | 913  | 0.18% | 0.119% |
| 123 | 10.947 | 10.928 | 10.961 | VV | 39     | 684  | 0.14% | 0.089% |
| 124 | 10.974 | 10.961 | 11.010 | VV | 48     | 950  | 0.19% | 0.124% |
| 125 | 11.024 | 11.010 | 11.039 | VV | 51     | 662  | 0.13% | 0.086% |
| 126 | 11.063 | 11.039 | 11.085 | VV | 49     | 1156 | 0.23% | 0.151% |
| 127 | 11.114 | 11.085 | 11.127 | VV | 45     | 1004 | 0.20% | 0.131% |
| 128 | 11.136 | 11.127 | 11.186 | VV | 48     | 1213 | 0.24% | 0.158% |
| 129 | 11.206 | 11.186 | 11.223 | VV | 57     | 836  | 0.17% | 0.109% |
| 130 | 11.239 | 11.223 | 11.248 | VV | 50     | 551  | 0.11% | 0.072% |
| 131 | 11.267 | 11.248 | 11.343 | VV | 53     | 2484 | 0.50% | 0.324% |
| 132 | 11.355 | 11.343 | 11.385 | VV | 47     | 1007 | 0.20% | 0.131% |
| 133 | 11.412 | 11.385 | 11.419 | VV | 62     | 1040 | 0.21% | 0.136% |
| 134 | 11.430 | 11.419 | 11.444 | VV | 74     | 914  | 0.18% | 0.119% |
| 135 | 11.468 | 11.444 | 11.489 | VV | 74     | 1796 | 0.36% | 0.234% |
| 136 | 11.509 | 11.489 | 11.542 | VV | 63     | 1746 | 0.35% | 0.228% |
| 137 | 11.553 | 11.542 | 11.587 | VV | 56     | 1159 | 0.23% | 0.151% |
| 138 | 11.637 | 11.587 | 11.688 | VV | 49     | 2526 | 0.50% | 0.330% |
| 139 | 11.707 | 11.688 | 11.759 | VV | 48     | 1491 | 0.30% | 0.194% |
| 140 | 11.787 | 11.759 | 11.834 | PV | 56     | 1944 | 0.39% | 0.254% |
| 141 | 11.847 | 11.834 | 11.898 | VV | 48     | 1475 | 0.29% | 0.192% |

|                         |        |        |        |    |        |       |        |        |
|-------------------------|--------|--------|--------|----|--------|-------|--------|--------|
|                         |        |        |        |    | rteres |       |        |        |
| 142                     | 11.923 | 11.898 | 11.946 | VV | 49     | 1132  | 0.23%  | 0.148% |
| 143                     | 11.961 | 11.946 | 12.065 | VV | 62     | 3163  | 0.63%  | 0.413% |
| 144                     | 12.088 | 12.065 | 12.179 | VV | 48     | 2535  | 0.51%  | 0.331% |
| 145                     | 12.202 | 12.179 | 12.219 | VV | 48     | 927   | 0.19%  | 0.121% |
| 146                     | 12.235 | 12.219 | 12.332 | VV | 47     | 2608  | 0.52%  | 0.340% |
| 147                     | 12.347 | 12.332 | 12.374 | VV | 42     | 857   | 0.17%  | 0.112% |
| 148                     | 12.387 | 12.374 | 12.407 | VV | 38     | 644   | 0.13%  | 0.084% |
| 149                     | 12.476 | 12.407 | 12.527 | VV | 41     | 2407  | 0.48%  | 0.314% |
| 150                     | 12.561 | 12.527 | 12.611 | VV | 38     | 1649  | 0.33%  | 0.215% |
| 151                     | 12.661 | 12.611 | 12.697 | VV | 41     | 1882  | 0.38%  | 0.245% |
| 152                     | 12.774 | 12.697 | 12.808 | VV | 48     | 2510  | 0.50%  | 0.327% |
| 153                     | 12.825 | 12.808 | 12.864 | VV | 43     | 1317  | 0.26%  | 0.172% |
| 154                     | 12.909 | 12.864 | 12.962 | VV | 46     | 2207  | 0.44%  | 0.288% |
| 155                     | 12.997 | 12.962 | 13.020 | VV | 39     | 1242  | 0.25%  | 0.162% |
| 156                     | 13.083 | 13.020 | 13.131 | VV | 72     | 3577  | 0.71%  | 0.467% |
| 157                     | 13.213 | 13.131 | 13.284 | VV | 102    | 5911  | 1.18%  | 0.771% |
| 158                     | 13.315 | 13.284 | 13.346 | VV | 43     | 1316  | 0.26%  | 0.172% |
| 159                     | 13.381 | 13.346 | 13.415 | VV | 41     | 1424  | 0.28%  | 0.186% |
| 160                     | 13.432 | 13.415 | 13.499 | VV | 40     | 1663  | 0.33%  | 0.217% |
| 161                     | 13.513 | 13.499 | 13.526 | VV | 35     | 547   | 0.11%  | 0.071% |
| 162                     | 13.585 | 13.526 | 13.604 | VV | 41     | 1698  | 0.34%  | 0.222% |
| 163                     | 13.620 | 13.604 | 13.645 | VV | 37     | 759   | 0.15%  | 0.099% |
| 164                     | 13.688 | 13.645 | 13.712 | VV | 42     | 1278  | 0.26%  | 0.167% |
| 165                     | 13.727 | 13.712 | 13.751 | VV | 33     | 659   | 0.13%  | 0.086% |
| 166                     | 13.805 | 13.751 | 13.854 | VV | 42     | 2202  | 0.44%  | 0.287% |
| 167                     | 13.929 | 13.854 | 14.016 | VV | 79     | 5588  | 1.12%  | 0.729% |
| 168                     | 14.125 | 14.016 | 14.303 | VV | 96     | 10350 | 2.07%  | 1.350% |
| 169                     | 14.392 | 14.303 | 14.436 | VV | 38     | 2508  | 0.50%  | 0.327% |
| 170                     | 14.464 | 14.436 | 14.536 | VV | 31     | 1547  | 0.31%  | 0.202% |
| 171                     | 14.607 | 14.536 | 14.668 | VV | 34     | 2121  | 0.42%  | 0.277% |
| 172                     | 14.678 | 14.668 | 14.698 | VV | 29     | 433   | 0.09%  | 0.057% |
| 173                     | 14.885 | 14.698 | 14.929 | VV | 33     | 3526  | 0.70%  | 0.460% |
| 174                     | 14.949 | 14.929 | 14.968 | VV | 33     | 689   | 0.14%  | 0.090% |
| 175                     | 14.987 | 14.968 | 15.032 | VV | 35     | 1097  | 0.22%  | 0.143% |
| 176                     | 15.090 | 15.032 | 15.174 | VV | 49     | 3109  | 0.62%  | 0.405% |
| 177                     | 15.219 | 15.174 | 15.236 | VV | 33     | 1036  | 0.21%  | 0.135% |
| 178                     | 15.251 | 15.236 | 15.318 | VV | 32     | 1203  | 0.24%  | 0.157% |
| 179                     | 15.404 | 15.318 | 15.441 | VV | 52     | 2913  | 0.58%  | 0.380% |
| 180                     | 15.452 | 15.441 | 15.543 | VV | 41     | 2106  | 0.42%  | 0.275% |
| 181                     | 15.578 | 15.543 | 15.661 | VV | 38     | 2097  | 0.42%  | 0.273% |
| 182                     | 15.677 | 15.661 | 15.692 | VV | 27     | 443   | 0.09%  | 0.058% |
| 183                     | 15.704 | 15.692 | 15.722 | VV | 29     | 375   | 0.07%  | 0.049% |
| 184                     | 15.752 | 15.722 | 15.771 | VV | 35     | 844   | 0.17%  | 0.110% |
| 185                     | 15.793 | 15.771 | 15.845 | VV | 38     | 1309  | 0.26%  | 0.171% |
| 186                     | 15.853 | 15.845 | 15.922 | VV | 30     | 1112  | 0.22%  | 0.145% |
| 187                     | 15.983 | 15.922 | 16.101 | PV | 46     | 3274  | 0.65%  | 0.427% |
| 188                     | 16.126 | 16.101 | 16.157 | VV | 47     | 1175  | 0.23%  | 0.153% |
| 189                     | 16.203 | 16.157 | 16.275 | VV | 97     | 4209  | 0.84%  | 0.549% |
| 190                     | 16.298 | 16.275 | 16.376 | VV | 53     | 1983  | 0.40%  | 0.259% |
| 191                     | 16.396 | 16.376 | 16.413 | VV | 30     | 566   | 0.11%  | 0.074% |
| 192                     | 16.485 | 16.413 | 16.567 | VV | 51     | 3183  | 0.64%  | 0.415% |
| Sum of corrected areas: |        |        |        |    |        |       | 766616 |        |

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