

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB041819\  
 Data File : FB020744.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Apr 2019 11:37  
 Sample : K2193-09  
 Misc : 5.06g/5.00ml DI WATER  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB040419.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         | 4.720       | 4.701        | 4.738      | BV       | 39             | 433          | 0.04%          | 0.008%        |
| 2         | 4.747       | 4.738        | 4.773      | VV       | 29             | 389          | 0.03%          | 0.007%        |
| 3         | 4.781       | 4.773        | 4.787      | VV       | 20             | 128          | 0.01%          | 0.002%        |
| 4         | 4.824       | 4.787        | 4.833      | VV       | 54             | 657          | 0.06%          | 0.012%        |
| 5         | 4.878       | 4.833        | 4.935      | VV       | 100            | 3695         | 0.31%          | 0.066%        |
| 6         | 5.209       | 5.195        | 5.293      | VV       | 73             | 2560         | 0.21%          | 0.046%        |
| 7         | 5.353       | 5.293        | 5.379      | VV       | 59             | 1759         | 0.15%          | 0.032%        |
| 8         | 5.388       | 5.379        | 5.405      | VV       | 32             | 395          | 0.03%          | 0.007%        |
| 9         | 5.698       | 5.691        | 5.704      | VV       | 48             | 281          | 0.02%          | 0.005%        |
| 10        | 5.707       | 5.704        | 5.727      | VV       | 40             | 372          | 0.03%          | 0.007%        |
| 11        | 5.744       | 5.727        | 5.759      | VV       | 63             | 750          | 0.06%          | 0.013%        |
| 12        | 5.763       | 5.759        | 5.770      | VV       | 41             | 224          | 0.02%          | 0.004%        |
| 13        | 5.779       | 5.770        | 5.785      | VV       | 51             | 352          | 0.03%          | 0.006%        |
| 14        | 5.800       | 5.785        | 5.809      | VV       | 54             | 649          | 0.05%          | 0.012%        |
| 15        | 5.825       | 5.809        | 5.838      | VV       | 70             | 892          | 0.07%          | 0.016%        |
| 16        | 5.849       | 5.838        | 5.886      | VV       | 71             | 1330         | 0.11%          | 0.024%        |
| 17        | 5.926       | 5.886        | 5.953      | VV       | 54             | 1186         | 0.10%          | 0.021%        |
| 18        | 5.995       | 5.953        | 6.003      | VV       | 40             | 661          | 0.06%          | 0.012%        |
| 19        | 6.037       | 6.003        | 6.046      | VV       | 48             | 810          | 0.07%          | 0.015%        |
| 20        | 6.051       | 6.046        | 6.056      | VV       | 34             | 194          | 0.02%          | 0.003%        |
| 21        | 6.068       | 6.056        | 6.078      | VV       | 40             | 480          | 0.04%          | 0.009%        |
| 22        | 6.094       | 6.078        | 6.104      | VV       | 74             | 760          | 0.06%          | 0.014%        |
| 23        | 6.125       | 6.104        | 6.154      | VV       | 73             | 1772         | 0.15%          | 0.032%        |
| 24        | 6.160       | 6.154        | 6.170      | VV       | 65             | 493          | 0.04%          | 0.009%        |
| 25        | 6.195       | 6.170        | 6.204      | VV       | 65             | 1134         | 0.10%          | 0.020%        |
| 26        | 6.214       | 6.204        | 6.252      | VV       | 62             | 1385         | 0.12%          | 0.025%        |
| 27        | 6.345       | 6.252        | 6.354      | VV       | 69             | 2657         | 0.22%          | 0.048%        |
| 28        | 6.368       | 6.354        | 6.405      | VV       | 83             | 1784         | 0.15%          | 0.032%        |
| 29        | 6.420       | 6.405        | 6.434      | VV       | 61             | 837          | 0.07%          | 0.015%        |
| 30        | 6.444       | 6.434        | 6.454      | VV       | 59             | 648          | 0.05%          | 0.012%        |
| 31        | 6.470       | 6.454        | 6.499      | VV       | 91             | 1693         | 0.14%          | 0.030%        |
| 32        | 6.535       | 6.499        | 6.543      | VV       | 59             | 932          | 0.08%          | 0.017%        |
| 33        | 6.577       | 6.543        | 6.594      | VV       | 93             | 2071         | 0.17%          | 0.037%        |
| 34        | 6.612       | 6.594        | 6.633      | VV       | 95             | 1482         | 0.12%          | 0.027%        |
| 35        | 6.659       | 6.633        | 6.671      | VV       | 78             | 1334         | 0.11%          | 0.024%        |
| 36        | 6.681       | 6.671        | 6.720      | VV       | 63             | 1459         | 0.12%          | 0.026%        |
| 37        | 6.729       | 6.720        | 6.741      | VV       | 51             | 488          | 0.04%          | 0.009%        |
| 38        | 6.757       | 6.741        | 6.799      | VV       | 50             | 911          | 0.08%          | 0.016%        |
| 39        | 6.817       | 6.799        | 6.833      | VV       | 65             | 780          | 0.07%          | 0.014%        |
| 40        | 6.885       | 6.833        | 6.927      | VV       | 67             | 2296         | 0.19%          | 0.041%        |
| 41        | 6.952       | 6.927        | 6.966      | PV       | 78             | 1071         | 0.09%          | 0.019%        |
| 42        | 6.975       | 6.966        | 6.995      | VV       | 59             | 775          | 0.06%          | 0.014%        |

|     |       |       |        |    |      |        |        |        |
|-----|-------|-------|--------|----|------|--------|--------|--------|
|     |       |       |        |    |      | rteres |        |        |
| 43  | 7.036 | 6.995 | 7.049  | VV | 70   | 1417   | 0.12%  | 0.025% |
| 44  | 7.061 | 7.049 | 7.075  | VV | 69   | 740    | 0.06%  | 0.013% |
| 45  | 7.088 | 7.075 | 7.128  | VV | 69   | 1691   | 0.14%  | 0.030% |
| 46  | 7.147 | 7.128 | 7.172  | VV | 77   | 1463   | 0.12%  | 0.026% |
| 47  | 7.185 | 7.172 | 7.194  | VV | 67   | 617    | 0.05%  | 0.011% |
| 48  | 7.211 | 7.194 | 7.237  | VV | 108  | 2245   | 0.19%  | 0.040% |
| 49  | 7.243 | 7.237 | 7.253  | VV | 78   | 645    | 0.05%  | 0.012% |
| 50  | 7.273 | 7.253 | 7.297  | VV | 105  | 2184   | 0.18%  | 0.039% |
| 51  | 7.322 | 7.297 | 7.347  | VV | 92   | 2001   | 0.17%  | 0.036% |
| 52  | 7.356 | 7.347 | 7.362  | VV | 40   | 301    | 0.03%  | 0.005% |
| 53  | 7.396 | 7.362 | 7.442  | VV | 74   | 2113   | 0.18%  | 0.038% |
| 54  | 7.451 | 7.442 | 7.480  | VV | 24   | 240    | 0.02%  | 0.004% |
| 55  | 7.499 | 7.480 | 7.512  | VV | 95   | 1042   | 0.09%  | 0.019% |
| 56  | 7.531 | 7.512 | 7.540  | VV | 86   | 1090   | 0.09%  | 0.020% |
| 57  | 7.579 | 7.540 | 7.595  | VV | 111  | 3124   | 0.26%  | 0.056% |
| 58  | 7.615 | 7.595 | 7.649  | VV | 113  | 3296   | 0.28%  | 0.059% |
| 59  | 7.656 | 7.649 | 7.739  | VV | 96   | 3072   | 0.26%  | 0.055% |
| 60  | 7.750 | 7.739 | 7.782  | VV | 32   | 412    | 0.03%  | 0.007% |
| 61  | 7.790 | 7.782 | 7.798  | VV | 14   | 104    | 0.01%  | 0.002% |
| 62  | 7.834 | 7.798 | 7.844  | PV | 36   | 774    | 0.06%  | 0.014% |
| 63  | 7.850 | 7.844 | 7.905  | VB | 25   | 380    | 0.03%  | 0.007% |
| 64  | 7.933 | 7.907 | 7.941  | BV | 32   | 316    | 0.03%  | 0.006% |
| 65  | 7.952 | 7.941 | 7.977  | VV | 35   | 559    | 0.05%  | 0.010% |
| 66  | 7.983 | 7.977 | 8.013  | VV | 34   | 419    | 0.04%  | 0.008% |
| 67  | 8.035 | 8.013 | 8.055  | VV | 30   | 436    | 0.04%  | 0.008% |
| 68  | 8.068 | 8.055 | 8.082  | VV | 27   | 279    | 0.02%  | 0.005% |
| 69  | 8.106 | 8.082 | 8.127  | VV | 67   | 881    | 0.07%  | 0.016% |
| 70  | 8.151 | 8.127 | 8.161  | PV | 63   | 607    | 0.05%  | 0.011% |
| 71  | 8.168 | 8.161 | 8.191  | VV | 35   | 400    | 0.03%  | 0.007% |
| 72  | 8.229 | 8.191 | 8.251  | PV | 63   | 1084   | 0.09%  | 0.019% |
| 73  | 8.261 | 8.251 | 8.266  | PV | 29   | 152    | 0.01%  | 0.003% |
| 74  | 8.276 | 8.266 | 8.298  | VV | 41   | 543    | 0.05%  | 0.010% |
| 75  | 8.352 | 8.298 | 8.380  | VV | 84   | 2077   | 0.17%  | 0.037% |
| 76  | 8.390 | 8.380 | 8.408  | VV | 70   | 902    | 0.08%  | 0.016% |
| 77  | 8.421 | 8.408 | 8.438  | VV | 51   | 576    | 0.05%  | 0.010% |
| 78  | 8.454 | 8.438 | 8.494  | VV | 67   | 1257   | 0.11%  | 0.023% |
| 79  | 8.507 | 8.494 | 8.518  | VV | 40   | 410    | 0.03%  | 0.007% |
| 80  | 8.523 | 8.518 | 8.565  | VV | 26   | 342    | 0.03%  | 0.006% |
| 81  | 8.601 | 8.565 | 8.620  | VV | 83   | 1605   | 0.13%  | 0.029% |
| 82  | 8.632 | 8.620 | 8.652  | VV | 58   | 803    | 0.07%  | 0.014% |
| 83  | 8.677 | 8.652 | 8.692  | VV | 71   | 1159   | 0.10%  | 0.021% |
| 84  | 8.718 | 8.692 | 8.726  | VV | 76   | 989    | 0.08%  | 0.018% |
| 85  | 8.739 | 8.726 | 8.748  | VV | 72   | 789    | 0.07%  | 0.014% |
| 86  | 8.761 | 8.748 | 8.818  | VV | 88   | 2705   | 0.23%  | 0.049% |
| 87  | 8.997 | 8.818 | 9.159  | VV | 7419 | 413416 | 34.68% | 7.430% |
| 88  | 9.170 | 9.159 | 9.192  | VV | 82   | 1038   | 0.09%  | 0.019% |
| 89  | 9.222 | 9.192 | 9.232  | VV | 62   | 1144   | 0.10%  | 0.021% |
| 90  | 9.250 | 9.232 | 9.271  | VV | 93   | 1748   | 0.15%  | 0.031% |
| 91  | 9.280 | 9.271 | 9.292  | VV | 75   | 714    | 0.06%  | 0.013% |
| 92  | 9.384 | 9.292 | 9.435  | VV | 194  | 11901  | 1.00%  | 0.214% |
| 93  | 9.446 | 9.435 | 9.469  | VV | 107  | 1409   | 0.12%  | 0.025% |
| 94  | 9.601 | 9.469 | 9.758  | VV | 430  | 35240  | 2.96%  | 0.633% |
| 95  | 9.765 | 9.758 | 9.773  | VV | 27   | 159    | 0.01%  | 0.003% |
| 96  | 9.839 | 9.773 | 9.850  | PV | 120  | 3376   | 0.28%  | 0.061% |
| 97  | 9.865 | 9.850 | 9.876  | VV | 115  | 1612   | 0.14%  | 0.029% |
| 98  | 9.914 | 9.876 | 9.922  | VV | 139  | 3279   | 0.28%  | 0.059% |
| 99  | 9.957 | 9.922 | 9.975  | VV | 166  | 4757   | 0.40%  | 0.085% |
| 100 | 9.988 | 9.975 | 10.049 | VV | 192  | 5864   | 0.49%  | 0.105% |

|     |        |        |        |    |       |         |         |         |
|-----|--------|--------|--------|----|-------|---------|---------|---------|
|     |        |        |        |    |       | rteres  |         |         |
| 101 | 10.058 | 10.049 | 10.134 | VV | 87    | 2005    | 0.17%   | 0.036%  |
| 102 | 10.146 | 10.134 | 10.155 | VV | 45    | 402     | 0.03%   | 0.007%  |
| 103 | 10.175 | 10.155 | 10.201 | VV | 45    | 840     | 0.07%   | 0.015%  |
| 104 | 10.211 | 10.201 | 10.230 | VV | 35    | 417     | 0.03%   | 0.007%  |
| 105 | 10.240 | 10.230 | 10.249 | VV | 34    | 269     | 0.02%   | 0.005%  |
| 106 | 10.255 | 10.249 | 10.267 | VV | 27    | 253     | 0.02%   | 0.005%  |
| 107 | 10.276 | 10.267 | 10.287 | VV | 38    | 318     | 0.03%   | 0.006%  |
| 108 | 10.297 | 10.287 | 10.307 | VV | 44    | 362     | 0.03%   | 0.007%  |
| 109 | 10.337 | 10.307 | 10.347 | VV | 57    | 874     | 0.07%   | 0.016%  |
| 110 | 10.409 | 10.347 | 10.420 | VV | 151   | 4374    | 0.37%   | 0.079%  |
| 111 | 10.432 | 10.420 | 10.454 | VV | 133   | 2542    | 0.21%   | 0.046%  |
| 112 | 10.524 | 10.454 | 10.589 | VV | 342   | 18355   | 1.54%   | 0.330%  |
| 113 | 10.596 | 10.589 | 10.622 | VV | 133   | 1856    | 0.16%   | 0.033%  |
| 114 | 10.633 | 10.622 | 10.638 | VV | 68    | 549     | 0.05%   | 0.010%  |
| 115 | 10.664 | 10.638 | 10.684 | VV | 89    | 2142    | 0.18%   | 0.039%  |
| 116 | 10.700 | 10.684 | 10.774 | VV | 88    | 3134    | 0.26%   | 0.056%  |
| 117 | 10.853 | 10.774 | 10.879 | VV | 155   | 5456    | 0.46%   | 0.098%  |
| 118 | 10.888 | 10.879 | 10.916 | VV | 107   | 1539    | 0.13%   | 0.028%  |
| 119 | 11.003 | 10.916 | 11.018 | VV | 135   | 5306    | 0.45%   | 0.095%  |
| 120 | 11.036 | 11.018 | 11.099 | VV | 147   | 5264    | 0.44%   | 0.095%  |
| 121 | 11.137 | 11.099 | 11.147 | VV | 121   | 2268    | 0.19%   | 0.041%  |
| 122 | 11.197 | 11.147 | 11.208 | VV | 180   | 5363    | 0.45%   | 0.096%  |
| 123 | 11.218 | 11.208 | 11.267 | VV | 162   | 4135    | 0.35%   | 0.074%  |
| 124 | 11.275 | 11.267 | 11.292 | VV | 64    | 820     | 0.07%   | 0.015%  |
| 125 | 11.323 | 11.292 | 11.332 | VV | 70    | 1228    | 0.10%   | 0.022%  |
| 126 | 11.379 | 11.332 | 11.470 | VV | 122   | 8080    | 0.68%   | 0.145%  |
| 127 | 11.486 | 11.470 | 11.509 | VV | 73    | 1561    | 0.13%   | 0.028%  |
| 128 | 11.517 | 11.509 | 11.527 | VV | 72    | 650     | 0.05%   | 0.012%  |
| 129 | 11.557 | 11.527 | 11.570 | VV | 97    | 1627    | 0.14%   | 0.029%  |
| 130 | 11.596 | 11.570 | 11.606 | VV | 76    | 1466    | 0.12%   | 0.026%  |
| 131 | 11.668 | 11.606 | 11.753 | VV | 122   | 7817    | 0.66%   | 0.140%  |
| 132 | 11.916 | 11.753 | 11.923 | VV | 315   | 16525   | 1.39%   | 0.297%  |
| 133 | 11.998 | 11.923 | 12.040 | VV | 595   | 34704   | 2.91%   | 0.624%  |
| 134 | 12.110 | 12.040 | 12.212 | VV | 1099  | 60934   | 5.11%   | 1.095%  |
| 135 | 12.320 | 12.212 | 12.435 | VV | 1052  | 66405   | 5.57%   | 1.193%  |
| 136 | 12.444 | 12.435 | 12.456 | VV | 86    | 903     | 0.08%   | 0.016%  |
| 137 | 12.469 | 12.456 | 12.480 | VV | 97    | 1220    | 0.10%   | 0.022%  |
| 138 | 12.558 | 12.480 | 12.586 | VV | 168   | 7738    | 0.65%   | 0.139%  |
| 139 | 12.594 | 12.586 | 12.655 | VV | 139   | 3380    | 0.28%   | 0.061%  |
| 140 | 12.669 | 12.655 | 12.678 | PV | 30    | 248     | 0.02%   | 0.004%  |
| 141 | 12.686 | 12.678 | 12.693 | PV | 31    | 134     | 0.01%   | 0.002%  |
| 142 | 12.714 | 12.693 | 12.730 | VV | 42    | 480     | 0.04%   | 0.009%  |
| 143 | 12.790 | 12.730 | 12.842 | VV | 59    | 2717    | 0.23%   | 0.049%  |
| 144 | 12.873 | 12.842 | 12.885 | VV | 44    | 656     | 0.06%   | 0.012%  |
| 145 | 12.999 | 12.885 | 13.141 | VV | 5634  | 279294  | 23.43%  | 5.019%  |
| 146 | 13.262 | 13.141 | 13.460 | VV | 1511  | 131170  | 11.00%  | 2.357%  |
| 147 | 13.562 | 13.460 | 13.666 | VV | 767   | 57665   | 4.84%   | 1.036%  |
| 148 | 13.776 | 13.666 | 13.892 | VV | 2648  | 162487  | 13.63%  | 2.920%  |
| 149 | 14.054 | 13.892 | 14.092 | VV | 1209  | 88111   | 7.39%   | 1.583%  |
| 150 | 14.157 | 14.092 | 14.238 | VV | 2227  | 116337  | 9.76%   | 2.091%  |
| 151 | 14.357 | 14.238 | 14.370 | VV | 5457  | 247649  | 20.77%  | 4.451%  |
| 152 | 14.440 | 14.370 | 14.567 | VV | 6779  | 473451  | 39.71%  | 8.509%  |
| 153 | 14.668 | 14.567 | 14.765 | VV | 4425  | 216089  | 18.13%  | 3.883%  |
| 154 | 14.832 | 14.765 | 14.854 | VV | 27    | 1250    | 0.10%   | 0.022%  |
| 155 | 14.946 | 14.854 | 15.013 | PV | 725   | 34387   | 2.88%   | 0.618%  |
| 156 | 15.086 | 15.013 | 15.172 | VV | 765   | 43564   | 3.65%   | 0.783%  |
| 157 | 15.308 | 15.172 | 15.397 | VV | 25308 | 1192124 | 100.00% | 21.424% |
| 158 | 15.428 | 15.397 | 15.497 | VV | 4066  | 217449  | 18.24%  | 3.908%  |
| 159 | 15.528 | 15.497 | 15.587 | VV | 2964  | 138796  | 11.64%  | 2.494%  |

|                         |        |        |        |    |       |                  |        |         |
|-------------------------|--------|--------|--------|----|-------|------------------|--------|---------|
| 160                     | 15.668 | 15.587 | 15.689 | VV | 5991  | rteres<br>259499 | 21.77% | 4.664%  |
| 161                     | 15.748 | 15.689 | 15.876 | VV | 10471 | 571050           | 47.90% | 10.263% |
| 162                     | 15.917 | 15.876 | 15.982 | VV | 1422  | 60761            | 5.10%  | 1.092%  |
| 163                     | 16.046 | 15.982 | 16.115 | PV | 1518  | 60722            | 5.09%  | 1.091%  |
| 164                     | 16.194 | 16.115 | 16.265 | VV | 4203  | 189731           | 15.92% | 3.410%  |
| 165                     | 16.284 | 16.265 | 16.353 | VV | 1055  | 33254            | 2.79%  | 0.598%  |
| 166                     | 16.443 | 16.353 | 16.489 | PV | 3129  | 101069           | 8.48%  | 1.816%  |
| 167                     | 16.539 | 16.489 | 16.565 | VV | 883   | 22313            | 1.87%  | 0.401%  |
| Sum of corrected areas: |        |        |        |    |       | 5564392          |        |         |

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