

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB041520\  
 Data File : FB024150.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Apr 2020 00:30  
 Sample : L2284-14  
 Misc : 5.08g/5.00ml DI WATER  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB040820.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         | 4.685       | 4.603        | 4.788      | BV       | 59             | 3197         | 0.63%          | 0.377%        |
| 2         | 5.160       | 5.151        | 5.185      | VV       | 25             | 439          | 0.09%          | 0.052%        |
| 3         | 5.552       | 5.544        | 5.561      | VV       | 14             | 77           | 0.02%          | 0.009%        |
| 4         | 5.578       | 5.561        | 5.626      | VV       | 12             | 313          | 0.06%          | 0.037%        |
| 5         | 5.638       | 5.626        | 5.657      | VV       | 14             | 187          | 0.04%          | 0.022%        |
| 6         | 5.664       | 5.657        | 5.670      | VV       | 18             | 94           | 0.02%          | 0.011%        |
| 7         | 5.675       | 5.670        | 5.682      | VV       | 18             | 75           | 0.01%          | 0.009%        |
| 8         | 5.703       | 5.682        | 5.716      | VV       | 28             | 299          | 0.06%          | 0.035%        |
| 9         | 5.725       | 5.716        | 5.748      | VV       | 24             | 219          | 0.04%          | 0.026%        |
| 10        | 5.757       | 5.748        | 5.803      | VV       | 17             | 434          | 0.09%          | 0.051%        |
| 11        | 5.817       | 5.803        | 5.836      | VV       | 13             | 174          | 0.03%          | 0.021%        |
| 12        | 5.868       | 5.836        | 5.885      | PV       | 19             | 323          | 0.06%          | 0.038%        |
| 13        | 5.911       | 5.885        | 5.921      | VV       | 23             | 285          | 0.06%          | 0.034%        |
| 14        | 5.933       | 5.921        | 5.985      | VV       | 23             | 505          | 0.10%          | 0.060%        |
| 15        | 6.059       | 5.985        | 6.078      | VV       | 20             | 657          | 0.13%          | 0.077%        |
| 16        | 6.153       | 6.078        | 6.162      | VV       | 63             | 1938         | 0.38%          | 0.228%        |
| 17        | 6.174       | 6.162        | 6.215      | VV       | 57             | 1537         | 0.30%          | 0.181%        |
| 18        | 6.304       | 6.215        | 6.458      | VV       | 195            | 12817        | 2.53%          | 1.511%        |
| 19        | 6.484       | 6.458        | 6.499      | VV       | 22             | 437          | 0.09%          | 0.051%        |
| 20        | 6.513       | 6.499        | 6.544      | VV       | 19             | 459          | 0.09%          | 0.054%        |
| 21        | 6.555       | 6.544        | 6.593      | VV       | 24             | 625          | 0.12%          | 0.074%        |
| 22        | 7.029       | 7.019        | 7.137      | VV       | 72             | 3042         | 0.60%          | 0.359%        |
| 23        | 7.146       | 7.137        | 7.165      | VV       | 40             | 487          | 0.10%          | 0.057%        |
| 24        | 7.175       | 7.165        | 7.192      | VV       | 24             | 268          | 0.05%          | 0.032%        |
| 25        | 7.206       | 7.192        | 7.234      | PV       | 22             | 294          | 0.06%          | 0.035%        |
| 26        | 7.256       | 7.234        | 7.266      | VV       | 28             | 321          | 0.06%          | 0.038%        |
| 27        | 7.297       | 7.266        | 7.341      | VV       | 47             | 1718         | 0.34%          | 0.202%        |
| 28        | 7.353       | 7.341        | 7.363      | VV       | 50             | 528          | 0.10%          | 0.062%        |
| 29        | 7.402       | 7.363        | 7.453      | VV       | 62             | 2535         | 0.50%          | 0.299%        |
| 30        | 7.461       | 7.453        | 7.484      | VV       | 44             | 712          | 0.14%          | 0.084%        |
| 31        | 7.492       | 7.484        | 7.519      | VV       | 39             | 596          | 0.12%          | 0.070%        |
| 32        | 7.535       | 7.519        | 7.544      | VV       | 38             | 454          | 0.09%          | 0.054%        |
| 33        | 7.555       | 7.544        | 7.564      | VV       | 35             | 365          | 0.07%          | 0.043%        |
| 34        | 7.573       | 7.564        | 7.602      | VV       | 35             | 646          | 0.13%          | 0.076%        |
| 35        | 7.648       | 7.602        | 7.656      | VV       | 47             | 1107         | 0.22%          | 0.131%        |
| 36        | 7.664       | 7.656        | 7.688      | VV       | 42             | 679          | 0.13%          | 0.080%        |

|    |        |        |        |    |        |        |         |         |
|----|--------|--------|--------|----|--------|--------|---------|---------|
|    |        |        |        |    | rteres |        |         |         |
| 37 | 7.701  | 7.688  | 7.712  | VV | 35     | 432    | 0.09%   | 0.051%  |
| 38 | 7.723  | 7.712  | 7.740  | VV | 33     | 493    | 0.10%   | 0.058%  |
| 39 | 7.784  | 7.740  | 7.813  | VV | 42     | 1388   | 0.27%   | 0.164%  |
| 40 | 7.820  | 7.813  | 7.832  | VV | 31     | 306    | 0.06%   | 0.036%  |
| 41 | 7.843  | 7.832  | 7.855  | VV | 42     | 469    | 0.09%   | 0.055%  |
| 42 | 7.864  | 7.855  | 7.868  | VV | 47     | 310    | 0.06%   | 0.037%  |
| 43 | 7.875  | 7.868  | 7.896  | VV | 46     | 713    | 0.14%   | 0.084%  |
| 44 | 7.904  | 7.896  | 7.947  | VV | 58     | 1408   | 0.28%   | 0.166%  |
| 45 | 7.958  | 7.947  | 7.988  | VV | 39     | 779    | 0.15%   | 0.092%  |
| 46 | 8.007  | 7.988  | 8.015  | VV | 45     | 606    | 0.12%   | 0.071%  |
| 47 | 8.028  | 8.015  | 8.054  | VV | 55     | 1100   | 0.22%   | 0.130%  |
| 48 | 8.065  | 8.054  | 8.092  | VV | 54     | 1037   | 0.20%   | 0.122%  |
| 49 | 8.101  | 8.092  | 8.154  | VV | 47     | 1170   | 0.23%   | 0.138%  |
| 50 | 8.165  | 8.154  | 8.188  | VV | 19     | 264    | 0.05%   | 0.031%  |
| 51 | 8.197  | 8.188  | 8.212  | VV | 24     | 229    | 0.05%   | 0.027%  |
| 52 | 8.261  | 8.212  | 8.277  | VV | 43     | 1129   | 0.22%   | 0.133%  |
| 53 | 8.284  | 8.277  | 8.289  | VV | 42     | 289    | 0.06%   | 0.034%  |
| 54 | 8.302  | 8.289  | 8.344  | VV | 53     | 1408   | 0.28%   | 0.166%  |
| 55 | 8.351  | 8.344  | 8.372  | VV | 34     | 471    | 0.09%   | 0.056%  |
| 56 | 8.385  | 8.372  | 8.419  | VV | 37     | 899    | 0.18%   | 0.106%  |
| 57 | 8.442  | 8.419  | 8.461  | VV | 45     | 883    | 0.17%   | 0.104%  |
| 58 | 8.511  | 8.461  | 8.541  | VV | 42     | 1600   | 0.32%   | 0.189%  |
| 59 | 8.550  | 8.541  | 8.647  | VV | 38     | 1606   | 0.32%   | 0.189%  |
| 60 | 8.800  | 8.647  | 9.034  | VV | 8932   | 506375 | 100.00% | 59.683% |
| 61 | 9.106  | 9.034  | 9.115  | VV | 99     | 3021   | 0.60%   | 0.356%  |
| 62 | 9.149  | 9.115  | 9.157  | VV | 135    | 3044   | 0.60%   | 0.359%  |
| 63 | 9.165  | 9.157  | 9.190  | VV | 137    | 2444   | 0.48%   | 0.288%  |
| 64 | 9.198  | 9.190  | 9.241  | VV | 114    | 2716   | 0.54%   | 0.320%  |
| 65 | 9.252  | 9.241  | 9.277  | VV | 69     | 1302   | 0.26%   | 0.153%  |
| 66 | 9.389  | 9.277  | 9.579  | VV | 307    | 27134  | 5.36%   | 3.198%  |
| 67 | 9.588  | 9.579  | 9.622  | VV | 41     | 866    | 0.17%   | 0.102%  |
| 68 | 9.646  | 9.622  | 9.669  | VV | 51     | 1166   | 0.23%   | 0.137%  |
| 69 | 9.752  | 9.669  | 9.777  | VV | 172    | 7309   | 1.44%   | 0.861%  |
| 70 | 9.787  | 9.777  | 9.840  | VV | 180    | 5418   | 1.07%   | 0.639%  |
| 71 | 9.950  | 9.840  | 10.155 | VV | 386    | 32915  | 6.50%   | 3.879%  |
| 72 | 10.168 | 10.155 | 10.175 | VV | 31     | 325    | 0.06%   | 0.038%  |
| 73 | 10.183 | 10.175 | 10.211 | VV | 41     | 694    | 0.14%   | 0.082%  |
| 74 | 10.577 | 10.569 | 10.583 | VV | 99     | 745    | 0.15%   | 0.088%  |
| 75 | 10.590 | 10.583 | 10.599 | VV | 99     | 888    | 0.18%   | 0.105%  |
| 76 | 10.632 | 10.599 | 10.765 | VV | 131    | 8176   | 1.61%   | 0.964%  |
| 77 | 10.774 | 10.765 | 10.787 | VV | 62     | 702    | 0.14%   | 0.083%  |
| 78 | 10.823 | 10.787 | 10.910 | VV | 70     | 3541   | 0.70%   | 0.417%  |
| 79 | 10.935 | 10.910 | 10.946 | VV | 36     | 632    | 0.12%   | 0.075%  |
| 80 | 10.954 | 10.946 | 10.966 | VV | 41     | 354    | 0.07%   | 0.042%  |
| 81 | 10.984 | 10.966 | 10.995 | VV | 38     | 505    | 0.10%   | 0.059%  |
| 82 | 11.005 | 10.995 | 11.016 | VV | 27     | 317    | 0.06%   | 0.037%  |
| 83 | 11.032 | 11.016 | 11.062 | VV | 39     | 783    | 0.15%   | 0.092%  |
| 84 | 11.088 | 11.062 | 11.121 | VV | 29     | 741    | 0.15%   | 0.087%  |
| 85 | 11.133 | 11.121 | 11.151 | VV | 47     | 643    | 0.13%   | 0.076%  |
| 86 | 11.164 | 11.151 | 11.173 | VV | 42     | 468    | 0.09%   | 0.055%  |
| 87 | 11.193 | 11.173 | 11.208 | VV | 40     | 711    | 0.14%   | 0.084%  |
| 88 | 11.222 | 11.208 | 11.258 | VV | 35     | 765    | 0.15%   | 0.090%  |
| 89 | 11.302 | 11.258 | 11.322 | VV | 51     | 1257   | 0.25%   | 0.148%  |

|     |        |        |        |    |        |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
|     |        |        |        |    | rteres |      |       |        |
| 90  | 11.663 | 11.650 | 11.670 | VV | 41     | 433  | 0.09% | 0.051% |
| 91  | 11.678 | 11.670 | 11.690 | VV | 47     | 438  | 0.09% | 0.052% |
| 92  | 11.702 | 11.690 | 11.720 | VV | 44     | 665  | 0.13% | 0.078% |
| 93  | 11.761 | 11.720 | 11.773 | VV | 58     | 1416 | 0.28% | 0.167% |
| 94  | 11.785 | 11.773 | 11.793 | VV | 54     | 588  | 0.12% | 0.069% |
| 95  | 11.799 | 11.793 | 11.820 | VV | 50     | 710  | 0.14% | 0.084% |
| 96  | 11.837 | 11.820 | 11.866 | VV | 50     | 1123 | 0.22% | 0.132% |
| 97  | 11.895 | 11.866 | 11.911 | VV | 50     | 1211 | 0.24% | 0.143% |
| 98  | 11.924 | 11.911 | 11.979 | VV | 58     | 1516 | 0.30% | 0.179% |
| 99  | 11.992 | 11.979 | 12.012 | VV | 37     | 550  | 0.11% | 0.065% |
| 100 | 12.029 | 12.012 | 12.082 | VV | 39     | 1154 | 0.23% | 0.136% |
| 101 | 12.131 | 12.082 | 12.145 | VV | 68     | 1738 | 0.34% | 0.205% |
| 102 | 12.162 | 12.145 | 12.186 | VV | 68     | 1375 | 0.27% | 0.162% |
| 103 | 12.210 | 12.186 | 12.231 | VV | 60     | 1363 | 0.27% | 0.161% |
| 104 | 12.246 | 12.231 | 12.277 | VV | 66     | 1479 | 0.29% | 0.174% |
| 105 | 12.288 | 12.277 | 12.310 | VV | 63     | 1023 | 0.20% | 0.121% |
| 106 | 12.321 | 12.310 | 12.335 | VV | 60     | 766  | 0.15% | 0.090% |
| 107 | 12.382 | 12.335 | 12.406 | VV | 81     | 2634 | 0.52% | 0.311% |
| 108 | 12.417 | 12.406 | 12.491 | VV | 57     | 1878 | 0.37% | 0.221% |
| 109 | 12.508 | 12.491 | 12.527 | VV | 36     | 626  | 0.12% | 0.074% |
| 110 | 12.536 | 12.527 | 12.542 | VV | 33     | 250  | 0.05% | 0.029% |
| 111 | 12.549 | 12.542 | 12.558 | VV | 33     | 273  | 0.05% | 0.032% |
| 112 | 12.566 | 12.558 | 12.590 | VV | 38     | 481  | 0.10% | 0.057% |
| 113 | 12.608 | 12.590 | 12.622 | VV | 30     | 357  | 0.07% | 0.042% |
| 114 | 12.631 | 12.622 | 12.641 | VV | 39     | 343  | 0.07% | 0.040% |
| 115 | 12.648 | 12.641 | 12.662 | VV | 42     | 361  | 0.07% | 0.043% |
| 116 | 12.687 | 12.662 | 12.708 | VV | 45     | 914  | 0.18% | 0.108% |
| 117 | 12.717 | 12.708 | 12.734 | VV | 50     | 683  | 0.13% | 0.080% |
| 118 | 12.760 | 12.734 | 12.786 | VV | 66     | 1672 | 0.33% | 0.197% |
| 119 | 12.800 | 12.786 | 12.843 | VV | 48     | 1232 | 0.24% | 0.145% |
| 120 | 12.868 | 12.843 | 12.875 | VV | 34     | 499  | 0.10% | 0.059% |
| 121 | 12.908 | 12.875 | 12.919 | VV | 44     | 876  | 0.17% | 0.103% |
| 122 | 12.948 | 12.919 | 12.975 | VV | 45     | 1292 | 0.26% | 0.152% |
| 123 | 12.992 | 12.975 | 13.004 | VV | 42     | 621  | 0.12% | 0.073% |
| 124 | 13.017 | 13.004 | 13.028 | VV | 40     | 519  | 0.10% | 0.061% |
| 125 | 13.037 | 13.028 | 13.054 | VV | 40     | 478  | 0.09% | 0.056% |
| 126 | 13.074 | 13.054 | 13.106 | VV | 51     | 1203 | 0.24% | 0.142% |
| 127 | 13.112 | 13.106 | 13.140 | VV | 43     | 686  | 0.14% | 0.081% |
| 128 | 13.182 | 13.140 | 13.203 | VV | 60     | 1899 | 0.38% | 0.224% |
| 129 | 13.213 | 13.203 | 13.258 | VV | 61     | 1299 | 0.26% | 0.153% |
| 130 | 13.276 | 13.258 | 13.285 | VV | 50     | 578  | 0.11% | 0.068% |
| 131 | 13.292 | 13.285 | 13.305 | VV | 45     | 389  | 0.08% | 0.046% |
| 132 | 13.321 | 13.305 | 13.342 | VV | 41     | 724  | 0.14% | 0.085% |
| 133 | 13.351 | 13.342 | 13.374 | VV | 44     | 565  | 0.11% | 0.067% |
| 134 | 13.382 | 13.374 | 13.388 | VV | 27     | 173  | 0.03% | 0.020% |
| 135 | 13.396 | 13.388 | 13.437 | VV | 28     | 662  | 0.13% | 0.078% |
| 136 | 13.473 | 13.437 | 13.483 | VV | 41     | 626  | 0.12% | 0.074% |
| 137 | 13.496 | 13.483 | 13.511 | VV | 37     | 499  | 0.10% | 0.059% |
| 138 | 13.545 | 13.511 | 13.555 | VV | 39     | 868  | 0.17% | 0.102% |
| 139 | 13.566 | 13.555 | 13.607 | VV | 40     | 933  | 0.18% | 0.110% |
| 140 | 13.652 | 13.607 | 13.677 | VV | 48     | 1676 | 0.33% | 0.198% |
| 141 | 13.692 | 13.677 | 13.749 | VV | 45     | 1081 | 0.21% | 0.127% |

|                         |        |        |        |    | rteres |       |        |        |
|-------------------------|--------|--------|--------|----|--------|-------|--------|--------|
| 142                     | 13.761 | 13.749 | 13.779 | VV | 15     | 219   | 0.04%  | 0.026% |
| 143                     | 13.795 | 13.779 | 13.810 | VV | 36     | 469   | 0.09%  | 0.055% |
| 144                     | 13.892 | 13.810 | 13.908 | VV | 76     | 2985  | 0.59%  | 0.352% |
| 145                     | 13.924 | 13.908 | 13.960 | VV | 80     | 1862  | 0.37%  | 0.219% |
|                         |        |        |        |    |        |       |        |        |
| 146                     | 13.974 | 13.960 | 13.985 | VV | 53     | 753   | 0.15%  | 0.089% |
| 147                     | 14.131 | 13.985 | 14.138 | VV | 643    | 29492 | 5.82%  | 3.476% |
| 148                     | 14.146 | 14.138 | 14.334 | VV | 649    | 31618 | 6.24%  | 3.727% |
| 149                     | 14.353 | 14.334 | 14.362 | VV | 52     | 810   | 0.16%  | 0.095% |
| 150                     | 14.368 | 14.362 | 14.375 | VV | 52     | 386   | 0.08%  | 0.045% |
|                         |        |        |        |    |        |       |        |        |
| 151                     | 14.384 | 14.375 | 14.395 | VV | 55     | 620   | 0.12%  | 0.073% |
| 152                     | 14.404 | 14.395 | 14.447 | VV | 51     | 1315  | 0.26%  | 0.155% |
| 153                     | 14.455 | 14.447 | 14.505 | VV | 42     | 1172  | 0.23%  | 0.138% |
| 154                     | 14.515 | 14.505 | 14.565 | VV | 43     | 1219  | 0.24%  | 0.144% |
| 155                     | 14.572 | 14.565 | 14.590 | VV | 29     | 290   | 0.06%  | 0.034% |
|                         |        |        |        |    |        |       |        |        |
| 156                     | 14.605 | 14.590 | 14.615 | PV | 33     | 331   | 0.07%  | 0.039% |
| 157                     | 14.620 | 14.615 | 14.628 | VV | 32     | 202   | 0.04%  | 0.024% |
| 158                     | 14.673 | 14.628 | 14.684 | VV | 54     | 1381  | 0.27%  | 0.163% |
| 159                     | 14.696 | 14.684 | 14.706 | VV | 47     | 576   | 0.11%  | 0.068% |
| 160                     | 14.715 | 14.706 | 14.791 | VV | 44     | 1470  | 0.29%  | 0.173% |
|                         |        |        |        |    |        |       |        |        |
| 161                     | 14.801 | 14.791 | 14.818 | VV | 23     | 249   | 0.05%  | 0.029% |
| 162                     | 14.839 | 14.818 | 14.856 | VV | 35     | 611   | 0.12%  | 0.072% |
| 163                     | 14.869 | 14.856 | 14.889 | VV | 41     | 572   | 0.11%  | 0.067% |
| 164                     | 14.920 | 14.889 | 14.934 | VV | 62     | 1175  | 0.23%  | 0.138% |
| 165                     | 14.943 | 14.934 | 14.953 | VV | 62     | 559   | 0.11%  | 0.066% |
|                         |        |        |        |    |        |       |        |        |
| 166                     | 14.975 | 14.953 | 14.987 | VV | 69     | 1062  | 0.21%  | 0.125% |
| 167                     | 15.005 | 14.987 | 15.065 | VV | 60     | 2377  | 0.47%  | 0.280% |
| 168                     | 15.094 | 15.065 | 15.120 | VV | 56     | 1552  | 0.31%  | 0.183% |
| 169                     | 15.136 | 15.120 | 15.182 | VV | 50     | 1343  | 0.27%  | 0.158% |
| 170                     | 15.205 | 15.182 | 15.220 | VV | 47     | 657   | 0.13%  | 0.077% |
|                         |        |        |        |    |        |       |        |        |
| 171                     | 15.289 | 15.220 | 15.304 | VV | 57     | 2337  | 0.46%  | 0.275% |
| 172                     | 15.387 | 15.304 | 15.614 | VV | 155    | 15564 | 3.07%  | 1.834% |
| 173                     | 15.690 | 15.614 | 15.718 | VV | 50     | 2224  | 0.44%  | 0.262% |
| 174                     | 15.737 | 15.718 | 15.757 | VV | 41     | 815   | 0.16%  | 0.096% |
| 175                     | 15.777 | 15.757 | 15.827 | VV | 39     | 1268  | 0.25%  | 0.149% |
|                         |        |        |        |    |        |       |        |        |
| 176                     | 15.843 | 15.827 | 15.880 | VV | 30     | 729   | 0.14%  | 0.086% |
| 177                     | 15.983 | 15.880 | 16.118 | PV | 84     | 6481  | 1.28%  | 0.764% |
| 178                     | 16.215 | 16.118 | 16.373 | VV | 65     | 5968  | 1.18%  | 0.703% |
| 179                     | 16.468 | 16.373 | 16.560 | VV | 72     | 4534  | 0.90%  | 0.534% |
| Sum of corrected areas: |        |        |        |    |        |       | 848439 |        |

FB040820.M Thu Apr 16 08:25:42 2020