

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB052819\  
 Data File : FB021209.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 May 2019 14:54  
 Sample : K3065-12  
 Misc : 5.02g/5.00ml DI WATER  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB042919.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         | 4.734       | 4.703        | 4.768      | BV       | 10             | 74           | 0.02%          | 0.008%        |
| 2         | 4.777       | 4.768        | 4.782      | PV       | 12             | 52           | 0.01%          | 0.006%        |
| 3         | 4.900       | 4.782        | 4.968      | VV       | 208            | 12075        | 3.13%          | 1.281%        |
| 4         | 5.302       | 5.293        | 5.330      | VV       | 32             | 495          | 0.13%          | 0.053%        |
| 5         | 5.337       | 5.330        | 5.385      | VV       | 21             | 447          | 0.12%          | 0.047%        |
| 6         | 5.408       | 5.385        | 5.419      | VV       | 44             | 660          | 0.17%          | 0.070%        |
| 7         | 5.685       | 5.678        | 5.722      | VV       | 25             | 307          | 0.08%          | 0.033%        |
| 8         | 5.733       | 5.722        | 5.758      | VV       | 28             | 422          | 0.11%          | 0.045%        |
| 9         | 5.771       | 5.758        | 5.796      | VV       | 24             | 361          | 0.09%          | 0.038%        |
| 10        | 5.822       | 5.796        | 5.833      | PV       | 30             | 416          | 0.11%          | 0.044%        |
| 11        | 5.852       | 5.833        | 5.867      | VV       | 29             | 417          | 0.11%          | 0.044%        |
| 12        | 5.887       | 5.867        | 5.940      | VV       | 33             | 890          | 0.23%          | 0.094%        |
| 13        | 5.951       | 5.940        | 5.971      | VV       | 20             | 295          | 0.08%          | 0.031%        |
| 14        | 5.999       | 5.971        | 6.028      | VV       | 34             | 817          | 0.21%          | 0.087%        |
| 15        | 6.038       | 6.028        | 6.075      | VV       | 34             | 650          | 0.17%          | 0.069%        |
| 16        | 6.090       | 6.075        | 6.103      | PV       | 42             | 445          | 0.12%          | 0.047%        |
| 17        | 6.114       | 6.103        | 6.131      | VV       | 33             | 492          | 0.13%          | 0.052%        |
| 18        | 6.173       | 6.131        | 6.192      | VV       | 31             | 849          | 0.22%          | 0.090%        |
| 19        | 6.229       | 6.192        | 6.261      | VV       | 41             | 995          | 0.26%          | 0.106%        |
| 20        | 6.275       | 6.261        | 6.285      | VV       | 37             | 409          | 0.11%          | 0.043%        |
| 21        | 6.296       | 6.285        | 6.315      | VV       | 47             | 654          | 0.17%          | 0.069%        |
| 22        | 6.336       | 6.315        | 6.366      | VV       | 62             | 1312         | 0.34%          | 0.139%        |
| 23        | 6.390       | 6.366        | 6.412      | VV       | 55             | 1111         | 0.29%          | 0.118%        |
| 24        | 6.457       | 6.412        | 6.521      | VV       | 69             | 3464         | 0.90%          | 0.367%        |
| 25        | 6.534       | 6.521        | 6.558      | VV       | 69             | 1233         | 0.32%          | 0.131%        |
| 26        | 6.564       | 6.558        | 6.582      | VV       | 47             | 586          | 0.15%          | 0.062%        |
| 27        | 6.592       | 6.582        | 6.605      | VV       | 58             | 590          | 0.15%          | 0.063%        |
| 28        | 6.612       | 6.605        | 6.651      | VV       | 39             | 844          | 0.22%          | 0.090%        |
| 29        | 6.682       | 6.651        | 6.711      | VV       | 38             | 910          | 0.24%          | 0.097%        |
| 30        | 6.718       | 6.711        | 6.761      | VV       | 29             | 599          | 0.16%          | 0.064%        |
| 31        | 7.255       | 7.236        | 7.281      | VV       | 65             | 1253         | 0.33%          | 0.133%        |
| 32        | 7.303       | 7.281        | 7.324      | VV       | 67             | 1380         | 0.36%          | 0.146%        |
| 33        | 7.338       | 7.324        | 7.348      | VV       | 51             | 641          | 0.17%          | 0.068%        |
| 34        | 7.354       | 7.348        | 7.367      | VV       | 45             | 428          | 0.11%          | 0.045%        |
| 35        | 7.376       | 7.367        | 7.398      | VV       | 40             | 578          | 0.15%          | 0.061%        |
| 36        | 7.405       | 7.398        | 7.415      | VV       | 28             | 195          | 0.05%          | 0.021%        |

|    |        |        |        |    |        |        |         |         |
|----|--------|--------|--------|----|--------|--------|---------|---------|
|    |        |        |        |    | rteres |        |         |         |
| 37 | 7.432  | 7.415  | 7.446  | VV | 23     | 301    | 0.08%   | 0.032%  |
| 38 | 7.463  | 7.446  | 7.472  | VV | 30     | 330    | 0.09%   | 0.035%  |
| 39 | 7.512  | 7.472  | 7.527  | VV | 42     | 1038   | 0.27%   | 0.110%  |
| 40 | 7.545  | 7.527  | 7.553  | VV | 48     | 556    | 0.14%   | 0.059%  |
| 41 | 7.567  | 7.553  | 7.586  | VV | 58     | 961    | 0.25%   | 0.102%  |
| 42 | 7.597  | 7.586  | 7.612  | VV | 58     | 846    | 0.22%   | 0.090%  |
| 43 | 7.625  | 7.612  | 7.683  | VV | 61     | 1947   | 0.51%   | 0.206%  |
| 44 | 7.703  | 7.683  | 7.746  | VV | 48     | 1173   | 0.30%   | 0.124%  |
| 45 | 7.756  | 7.746  | 7.784  | VV | 33     | 599    | 0.16%   | 0.064%  |
| 46 | 7.809  | 7.784  | 7.839  | VV | 35     | 698    | 0.18%   | 0.074%  |
| 47 | 7.856  | 7.839  | 7.867  | VV | 27     | 370    | 0.10%   | 0.039%  |
| 48 | 7.882  | 7.867  | 7.909  | VV | 44     | 859    | 0.22%   | 0.091%  |
| 49 | 7.932  | 7.909  | 7.949  | VV | 56     | 1013   | 0.26%   | 0.107%  |
| 50 | 7.956  | 7.949  | 7.996  | VV | 48     | 1229   | 0.32%   | 0.130%  |
| 51 | 8.090  | 7.996  | 8.208  | VV | 895    | 46864  | 12.16%  | 4.971%  |
| 52 | 8.222  | 8.208  | 8.270  | VV | 47     | 1371   | 0.36%   | 0.145%  |
| 53 | 8.290  | 8.270  | 8.299  | VV | 33     | 465    | 0.12%   | 0.049%  |
| 54 | 8.340  | 8.299  | 8.377  | VV | 41     | 1375   | 0.36%   | 0.146%  |
| 55 | 8.388  | 8.377  | 8.404  | VV | 30     | 337    | 0.09%   | 0.036%  |
| 56 | 8.420  | 8.404  | 8.428  | VV | 37     | 327    | 0.08%   | 0.035%  |
| 57 | 8.442  | 8.428  | 8.477  | VV | 45     | 986    | 0.26%   | 0.105%  |
| 58 | 8.489  | 8.477  | 8.513  | VV | 46     | 541    | 0.14%   | 0.057%  |
| 59 | 8.523  | 8.513  | 8.561  | VV | 42     | 956    | 0.25%   | 0.101%  |
| 60 | 8.568  | 8.561  | 8.579  | VV | 38     | 377    | 0.10%   | 0.040%  |
| 61 | 8.598  | 8.579  | 8.650  | VV | 41     | 1302   | 0.34%   | 0.138%  |
| 62 | 8.663  | 8.650  | 8.676  | VV | 45     | 521    | 0.14%   | 0.055%  |
| 63 | 8.695  | 8.676  | 8.709  | VV | 37     | 543    | 0.14%   | 0.058%  |
| 64 | 8.718  | 8.709  | 8.723  | VV | 35     | 235    | 0.06%   | 0.025%  |
| 65 | 8.761  | 8.723  | 8.794  | VV | 61     | 1815   | 0.47%   | 0.193%  |
| 66 | 8.809  | 8.794  | 8.820  | VV | 44     | 474    | 0.12%   | 0.050%  |
| 67 | 8.996  | 8.820  | 9.152  | VV | 6896   | 385469 | 100.00% | 40.884% |
| 68 | 9.184  | 9.152  | 9.196  | VV | 66     | 1368   | 0.35%   | 0.145%  |
| 69 | 9.208  | 9.196  | 9.235  | VV | 67     | 1268   | 0.33%   | 0.134%  |
| 70 | 9.251  | 9.235  | 9.261  | VV | 52     | 743    | 0.19%   | 0.079%  |
| 71 | 9.272  | 9.261  | 9.279  | VV | 48     | 454    | 0.12%   | 0.048%  |
| 72 | 10.140 | 10.041 | 10.291 | VV | 589    | 48710  | 12.64%  | 5.166%  |
| 73 | 10.300 | 10.291 | 10.352 | VV | 104    | 3142   | 0.82%   | 0.333%  |
| 74 | 10.362 | 10.352 | 10.376 | VV | 82     | 1151   | 0.30%   | 0.122%  |
| 75 | 10.384 | 10.376 | 10.392 | VV | 79     | 728    | 0.19%   | 0.077%  |
| 76 | 10.414 | 10.392 | 10.422 | VV | 90     | 1485   | 0.39%   | 0.157%  |
| 77 | 10.452 | 10.422 | 10.462 | VV | 108    | 2312   | 0.60%   | 0.245%  |
| 78 | 10.597 | 10.462 | 10.612 | VV | 283    | 18015  | 4.67%   | 1.911%  |
| 79 | 10.621 | 10.612 | 10.756 | VV | 276    | 15721  | 4.08%   | 1.667%  |
| 80 | 10.844 | 10.756 | 10.930 | VV | 587    | 31995  | 8.30%   | 3.393%  |
| 81 | 10.939 | 10.930 | 11.008 | VV | 138    | 5720   | 1.48%   | 0.607%  |
| 82 | 11.025 | 11.008 | 11.085 | VV | 134    | 5216   | 1.35%   | 0.553%  |
| 83 | 11.095 | 11.085 | 11.109 | VV | 95     | 1321   | 0.34%   | 0.140%  |
| 84 | 11.125 | 11.109 | 11.163 | VV | 85     | 2321   | 0.60%   | 0.246%  |
| 85 | 11.181 | 11.163 | 11.193 | VV | 77     | 1248   | 0.32%   | 0.132%  |
| 86 | 11.200 | 11.193 | 11.208 | VV | 71     | 582    | 0.15%   | 0.062%  |
| 87 | 11.217 | 11.208 | 11.244 | VV | 78     | 1469   | 0.38%   | 0.156%  |
| 88 | 11.253 | 11.244 | 11.275 | VV | 71     | 1207   | 0.31%   | 0.128%  |
| 89 | 11.288 | 11.275 | 11.307 | VV | 69     | 1144   | 0.30%   | 0.121%  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 11.341 | 11.307 | 11.355 | VV | 64     | 1664  | 0.43% | 0.177% |
| 91  | 11.375 | 11.355 | 11.387 | VV | 68     | 1167  | 0.30% | 0.124% |
| 92  | 11.395 | 11.387 | 11.411 | VV | 61     | 862   | 0.22% | 0.091% |
| 93  | 11.419 | 11.411 | 11.445 | VV | 60     | 1034  | 0.27% | 0.110% |
| 94  | 11.460 | 11.445 | 11.475 | VV | 55     | 847   | 0.22% | 0.090% |
| 95  | 11.493 | 11.475 | 11.508 | VV | 57     | 800   | 0.21% | 0.085% |
| 96  | 11.537 | 11.508 | 11.552 | VV | 57     | 1263  | 0.33% | 0.134% |
| 97  | 11.564 | 11.552 | 11.580 | VV | 65     | 989   | 0.26% | 0.105% |
| 98  | 11.627 | 11.580 | 11.642 | VV | 144    | 4080  | 1.06% | 0.433% |
| 99  | 11.686 | 11.642 | 11.748 | VV | 202    | 11541 | 2.99% | 1.224% |
| 100 | 11.771 | 11.748 | 11.782 | VV | 131    | 2400  | 0.62% | 0.255% |
| 101 | 11.788 | 11.782 | 11.825 | VV | 106    | 2219  | 0.58% | 0.235% |
| 102 | 11.833 | 11.825 | 11.869 | VV | 78     | 1550  | 0.40% | 0.164% |
| 103 | 11.884 | 11.869 | 11.892 | VV | 42     | 579   | 0.15% | 0.061% |
| 104 | 11.903 | 11.892 | 11.922 | VV | 52     | 690   | 0.18% | 0.073% |
| 105 | 11.941 | 11.922 | 11.950 | VV | 55     | 727   | 0.19% | 0.077% |
| 106 | 11.972 | 11.950 | 11.980 | VV | 61     | 962   | 0.25% | 0.102% |
| 107 | 11.984 | 11.980 | 12.051 | VV | 55     | 1873  | 0.49% | 0.199% |
| 108 | 12.059 | 12.051 | 12.068 | VV | 48     | 441   | 0.11% | 0.047% |
| 109 | 12.085 | 12.068 | 12.098 | VV | 56     | 841   | 0.22% | 0.089% |
| 110 | 12.106 | 12.098 | 12.138 | VV | 57     | 1051  | 0.27% | 0.111% |
| 111 | 12.143 | 12.138 | 12.167 | VV | 33     | 424   | 0.11% | 0.045% |
| 112 | 12.203 | 12.167 | 12.213 | VV | 47     | 837   | 0.22% | 0.089% |
| 113 | 12.231 | 12.213 | 12.252 | VV | 62     | 937   | 0.24% | 0.099% |
| 114 | 12.261 | 12.252 | 12.268 | VV | 42     | 338   | 0.09% | 0.036% |
| 115 | 12.290 | 12.268 | 12.298 | VV | 51     | 846   | 0.22% | 0.090% |
| 116 | 12.312 | 12.298 | 12.324 | VV | 57     | 741   | 0.19% | 0.079% |
| 117 | 12.348 | 12.324 | 12.374 | VV | 57     | 1423  | 0.37% | 0.151% |
| 118 | 12.383 | 12.374 | 12.408 | VV | 56     | 852   | 0.22% | 0.090% |
| 119 | 12.416 | 12.408 | 12.478 | VV | 44     | 1606  | 0.42% | 0.170% |
| 120 | 12.493 | 12.478 | 12.510 | VV | 46     | 686   | 0.18% | 0.073% |
| 121 | 12.522 | 12.510 | 12.532 | VV | 39     | 420   | 0.11% | 0.045% |
| 122 | 12.547 | 12.532 | 12.555 | VV | 40     | 524   | 0.14% | 0.056% |
| 123 | 12.592 | 12.555 | 12.656 | VV | 57     | 2655  | 0.69% | 0.282% |
| 124 | 12.664 | 12.656 | 12.683 | VV | 23     | 332   | 0.09% | 0.035% |
| 125 | 12.699 | 12.683 | 12.731 | VV | 46     | 854   | 0.22% | 0.091% |
| 126 | 12.739 | 12.731 | 12.745 | VV | 20     | 126   | 0.03% | 0.013% |
| 127 | 12.756 | 12.745 | 12.765 | VV | 28     | 281   | 0.07% | 0.030% |
| 128 | 12.771 | 12.765 | 12.780 | VV | 26     | 238   | 0.06% | 0.025% |
| 129 | 12.795 | 12.780 | 12.822 | VV | 33     | 537   | 0.14% | 0.057% |
| 130 | 12.842 | 12.822 | 12.869 | PV | 37     | 695   | 0.18% | 0.074% |
| 131 | 12.898 | 12.869 | 12.907 | VV | 38     | 578   | 0.15% | 0.061% |
| 132 | 12.928 | 12.907 | 12.981 | VV | 48     | 1773  | 0.46% | 0.188% |
| 133 | 12.990 | 12.981 | 13.044 | VV | 55     | 1027  | 0.27% | 0.109% |
| 134 | 13.055 | 13.044 | 13.065 | VV | 21     | 150   | 0.04% | 0.016% |
| 135 | 13.084 | 13.065 | 13.095 | VV | 26     | 347   | 0.09% | 0.037% |
| 136 | 13.136 | 13.095 | 13.173 | VV | 70     | 2281  | 0.59% | 0.242% |
| 137 | 13.193 | 13.173 | 13.200 | VV | 48     | 580   | 0.15% | 0.061% |
| 138 | 13.293 | 13.200 | 13.359 | VV | 683    | 32093 | 8.33% | 3.404% |
| 139 | 13.422 | 13.359 | 13.528 | VV | 754    | 34595 | 8.97% | 3.669% |
| 140 | 13.538 | 13.528 | 13.566 | VV | 47     | 872   | 0.23% | 0.092% |
| 141 | 13.573 | 13.566 | 13.599 | VV | 45     | 713   | 0.19% | 0.076% |

|     |        |        |        |     | rteres |       |       |        |
|-----|--------|--------|--------|-----|--------|-------|-------|--------|
| 142 | 13.608 | 13.599 | 13.616 | VV  | 39     | 308   | 0.08% | 0.033% |
| 143 | 13.624 | 13.616 | 13.645 | VV  | 35     | 463   | 0.12% | 0.049% |
| 144 | 13.690 | 13.645 | 13.705 | VV  | 43     | 1198  | 0.31% | 0.127% |
| 145 | 13.718 | 13.705 | 13.741 | VV  | 48     | 803   | 0.21% | 0.085% |
|     |        |        |        |     |        |       |       |        |
| 146 | 13.788 | 13.741 | 13.799 | VV  | 58     | 1477  | 0.38% | 0.157% |
| 147 | 13.809 | 13.799 | 13.818 | VV  | 59     | 547   | 0.14% | 0.058% |
| 148 | 13.832 | 13.818 | 13.848 | VV  | 67     | 978   | 0.25% | 0.104% |
| 149 | 13.860 | 13.848 | 13.888 | VV  | 52     | 912   | 0.24% | 0.097% |
| 150 | 13.926 | 13.888 | 13.944 | VV  | 70     | 1866  | 0.48% | 0.198% |
|     |        |        |        |     |        |       |       |        |
| 151 | 13.964 | 13.944 | 13.974 | VV  | 70     | 1003  | 0.26% | 0.106% |
| 152 | 13.982 | 13.974 | 13.991 | VV  | 59     | 551   | 0.14% | 0.058% |
| 153 | 14.029 | 13.991 | 14.049 | VV  | 68     | 2117  | 0.55% | 0.225% |
| 154 | 14.168 | 14.049 | 14.290 | VV  | 453    | 38044 | 9.87% | 4.035% |
| 155 | 14.333 | 14.290 | 14.342 | VV  | 212    | 6153  | 1.60% | 0.653% |
|     |        |        |        |     |        |       |       |        |
| 156 | 14.370 | 14.342 | 14.542 | VV  | 210    | 13456 | 3.49% | 1.427% |
| 157 | 14.556 | 14.542 | 14.576 | VV  | 37     | 604   | 0.16% | 0.064% |
| 158 | 14.606 | 14.576 | 14.626 | VV  | 59     | 1334  | 0.35% | 0.142% |
| 159 | 14.640 | 14.626 | 14.670 | VV  | 54     | 1222  | 0.32% | 0.130% |
| 160 | 14.680 | 14.670 | 14.697 | VV  | 41     | 633   | 0.16% | 0.067% |
|     |        |        |        |     |        |       |       |        |
| 161 | 14.709 | 14.697 | 14.717 | VV  | 56     | 525   | 0.14% | 0.056% |
| 162 | 14.769 | 14.717 | 14.882 | VV  | 190    | 9279  | 2.41% | 0.984% |
| 163 | 14.913 | 14.882 | 14.929 | VV  | 30     | 482   | 0.12% | 0.051% |
| 164 | 14.961 | 14.929 | 14.969 | VV  | 21     | 386   | 0.10% | 0.041% |
| 165 | 15.002 | 14.969 | 15.021 | VV  | 27     | 430   | 0.11% | 0.046% |
|     |        |        |        |     |        |       |       |        |
| 166 | 15.037 | 15.021 | 15.047 | VV  | 20     | 261   | 0.07% | 0.028% |
| 167 | 15.090 | 15.047 | 15.111 | VV  | 28     | 740   | 0.19% | 0.079% |
| 168 | 15.134 | 15.111 | 15.179 | VV  | 25     | 766   | 0.20% | 0.081% |
| 169 | 15.286 | 15.179 | 15.301 | PV  | 84     | 3277  | 0.85% | 0.348% |
| 170 | 15.311 | 15.301 | 15.352 | VV  | 92     | 2208  | 0.57% | 0.234% |
|     |        |        |        |     |        |       |       |        |
| 171 | 15.361 | 15.352 | 15.375 | VV  | 41     | 477   | 0.12% | 0.051% |
| 172 | 15.411 | 15.375 | 15.424 | VV  | 64     | 1520  | 0.39% | 0.161% |
| 173 | 15.432 | 15.424 | 15.441 | VV  | 63     | 552   | 0.14% | 0.059% |
| 174 | 15.450 | 15.441 | 15.459 | VV  | 64     | 550   | 0.14% | 0.058% |
| 175 | 15.467 | 15.459 | 15.488 | VV  | 60     | 880   | 0.23% | 0.093% |
|     |        |        |        |     |        |       |       |        |
| 176 | 15.497 | 15.488 | 15.539 | VV  | 49     | 1284  | 0.33% | 0.136% |
| 177 | 15.555 | 15.539 | 15.567 | VV  | 43     | 666   | 0.17% | 0.071% |
| 178 | 15.652 | 15.567 | 15.730 | VV  | 362    | 19891 | 5.16% | 2.110% |
| 179 | 15.740 | 15.730 | 15.840 | VV  | 157    | 5373  | 1.39% | 0.570% |
| 180 | 15.866 | 15.840 | 15.876 | VV  | 23     | 253   | 0.07% | 0.027% |
|     |        |        |        |     |        |       |       |        |
| 181 | 15.885 | 15.876 | 15.899 | VV  | 23     | 217   | 0.06% | 0.023% |
| 182 | 15.914 | 15.899 | 15.925 | VV  | 20     | 189   | 0.05% | 0.020% |
| 183 | 15.950 | 15.925 | 15.962 | VV  | 22     | 335   | 0.09% | 0.036% |
| 184 | 15.974 | 15.962 | 15.985 | VV  | 20     | 190   | 0.05% | 0.020% |
| 185 | 16.007 | 15.985 | 16.015 | VV  | 22     | 260   | 0.07% | 0.028% |
|     |        |        |        |     |        |       |       |        |
| 186 | 16.025 | 16.015 | 16.035 | VV  | 30     | 216   | 0.06% | 0.023% |
| 187 | 16.046 | 16.035 | 16.069 | VV  | 31     | 330   | 0.09% | 0.035% |
| 188 | 16.079 | 16.069 | 16.103 | VV  | 24     | 277   | 0.07% | 0.029% |
| 189 | 16.197 | 16.103 | 16.254 | PV  | 187    | 9157  | 2.38% | 0.971% |
| 190 | 16.292 | 16.254 | 16.319 | VV  | 97     | 3006  | 0.78% | 0.319% |
|     |        |        |        |     |        |       |       |        |
| 191 | 16.326 | 16.319 | 16.351 | VV  | 58     | 885   | 0.23% | 0.094% |
| 192 | 16.443 | 16.351 | 16.514 | VV  | 461    | 22735 | 5.90% | 2.411% |
| 193 | 16.582 | 16.514 | 16.602 | VBA | 381    | 13093 | 3.40% | 1.389% |

Sum of corrected areas: 942841

rteres

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