

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB050319\  
 Data File : FB020966.D  
 Signal(s) : FID2B.CH  
 Acq On : 3 May 2019 13:04  
 Sample : K2635-07MSD  
 Misc : 5.03g/5.00ml DI WATER  
 ALS Vial : 6 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         | 4.855       | 4.703        | 5.002      | PV       | 15082          | 1038616      | 100.00%        | 19.551%       |
| 2         | 5.286       | 5.268        | 5.369      | PV       | 26             | 661          | 0.06%          | 0.012%        |
| 3         | 5.381       | 5.369        | 5.405      | VV       | 16             | 256          | 0.02%          | 0.005%        |
| 4         | 5.796       | 5.759        | 5.811      | VV       | 32             | 793          | 0.08%          | 0.015%        |
| 5         | 5.836       | 5.811        | 5.915      | VV       | 40             | 1909         | 0.18%          | 0.036%        |
| 6         | 5.957       | 5.915        | 5.992      | PV       | 41             | 1448         | 0.14%          | 0.027%        |
| 7         | 6.044       | 5.992        | 6.068      | VV       | 46             | 1526         | 0.15%          | 0.029%        |
| 8         | 6.089       | 6.068        | 6.117      | VV       | 35             | 810          | 0.08%          | 0.015%        |
| 9         | 6.132       | 6.117        | 6.157      | VV       | 33             | 568          | 0.05%          | 0.011%        |
| 10        | 6.180       | 6.157        | 6.208      | VV       | 42             | 877          | 0.08%          | 0.017%        |
| 11        | 6.237       | 6.208        | 6.273      | VV       | 50             | 1298         | 0.12%          | 0.024%        |
| 12        | 6.285       | 6.273        | 6.301      | VV       | 42             | 565          | 0.05%          | 0.011%        |
| 13        | 6.338       | 6.301        | 6.359      | VV       | 44             | 1285         | 0.12%          | 0.024%        |
| 14        | 6.371       | 6.359        | 6.399      | VV       | 41             | 759          | 0.07%          | 0.014%        |
| 15        | 6.436       | 6.399        | 6.465      | VV       | 38             | 1392         | 0.13%          | 0.026%        |
| 16        | 6.559       | 6.465        | 6.632      | VV       | 71             | 5441         | 0.52%          | 0.102%        |
| 17        | 6.657       | 6.632        | 6.678      | VV       | 48             | 950          | 0.09%          | 0.018%        |
| 18        | 6.713       | 6.678        | 6.784      | VV       | 37             | 1825         | 0.18%          | 0.034%        |
| 19        | 6.874       | 6.784        | 6.890      | VV       | 62             | 2360         | 0.23%          | 0.044%        |
| 20        | 6.932       | 6.890        | 6.964      | VV       | 68             | 2465         | 0.24%          | 0.046%        |
| 21        | 6.978       | 6.964        | 7.121      | VV       | 57             | 3493         | 0.34%          | 0.066%        |
| 22        | 7.137       | 7.121        | 7.153      | VV       | 39             | 651          | 0.06%          | 0.012%        |
| 23        | 7.188       | 7.153        | 7.203      | VV       | 58             | 1335         | 0.13%          | 0.025%        |
| 24        | 7.237       | 7.203        | 7.258      | VV       | 73             | 1832         | 0.18%          | 0.034%        |
| 25        | 7.278       | 7.258        | 7.307      | VV       | 59             | 1440         | 0.14%          | 0.027%        |
| 26        | 7.345       | 7.307        | 7.412      | VV       | 64             | 2966         | 0.29%          | 0.056%        |
| 27        | 7.608       | 7.412        | 7.823      | VV       | 11960          | 980404       | 94.40%         | 18.455%       |
| 28        | 7.949       | 7.823        | 8.011      | VV       | 3864           | 209163       | 20.14%         | 3.937%        |
| 29        | 8.084       | 8.011        | 8.274      | VV       | 7105           | 372789       | 35.89%         | 7.017%        |
| 30        | 8.301       | 8.274        | 8.332      | VV       | 69             | 2073         | 0.20%          | 0.039%        |
| 31        | 8.349       | 8.332        | 8.376      | VV       | 63             | 1383         | 0.13%          | 0.026%        |
| 32        | 8.392       | 8.376        | 8.444      | VV       | 54             | 1917         | 0.18%          | 0.036%        |
| 33        | 8.460       | 8.444        | 8.493      | VV       | 55             | 1437         | 0.14%          | 0.027%        |
| 34        | 8.516       | 8.493        | 8.553      | VV       | 54             | 1610         | 0.16%          | 0.030%        |
| 35        | 8.572       | 8.553        | 8.587      | VV       | 44             | 800          | 0.08%          | 0.015%        |
| 36        | 8.615       | 8.587        | 8.632      | VV       | 55             | 1297         | 0.12%          | 0.024%        |

|    |        |        |        |    |        |        |        |         |
|----|--------|--------|--------|----|--------|--------|--------|---------|
|    |        |        |        |    | rteres |        |        |         |
| 37 | 8.652  | 8.632  | 8.748  | VV | 55     | 3061   | 0.29%  | 0.058%  |
| 38 | 8.760  | 8.748  | 8.777  | VV | 56     | 769    | 0.07%  | 0.014%  |
| 39 | 8.796  | 8.777  | 8.834  | VV | 48     | 1475   | 0.14%  | 0.028%  |
| 40 | 8.992  | 8.834  | 9.190  | VV | 6035   | 338462 | 32.59% | 6.371%  |
| 41 | 9.204  | 9.190  | 9.237  | VV | 63     | 1508   | 0.15%  | 0.028%  |
| 42 | 9.253  | 9.237  | 9.288  | VV | 65     | 1695   | 0.16%  | 0.032%  |
| 43 | 9.299  | 9.288  | 9.313  | VV | 65     | 923    | 0.09%  | 0.017%  |
| 44 | 10.104 | 10.080 | 10.181 | VV | 56     | 2692   | 0.26%  | 0.051%  |
| 45 | 10.198 | 10.181 | 10.276 | VV | 60     | 2462   | 0.24%  | 0.046%  |
| 46 | 10.296 | 10.276 | 10.382 | VV | 51     | 2618   | 0.25%  | 0.049%  |
| 47 | 10.401 | 10.382 | 10.421 | VV | 48     | 893    | 0.09%  | 0.017%  |
| 48 | 10.444 | 10.421 | 10.462 | VV | 49     | 940    | 0.09%  | 0.018%  |
| 49 | 10.486 | 10.462 | 10.501 | VV | 58     | 1164   | 0.11%  | 0.022%  |
| 50 | 10.518 | 10.501 | 10.545 | VV | 72     | 1683   | 0.16%  | 0.032%  |
| 51 | 10.624 | 10.545 | 10.659 | VV | 108    | 5966   | 0.57%  | 0.112%  |
| 52 | 10.690 | 10.659 | 10.721 | VV | 88     | 2943   | 0.28%  | 0.055%  |
| 53 | 10.837 | 10.721 | 11.077 | VV | 15146  | 703322 | 67.72% | 13.239% |
| 54 | 11.101 | 11.077 | 11.128 | VV | 74     | 1869   | 0.18%  | 0.035%  |
| 55 | 11.147 | 11.128 | 11.202 | VV | 50     | 1908   | 0.18%  | 0.036%  |
| 56 | 11.226 | 11.202 | 11.255 | VV | 41     | 852    | 0.08%  | 0.016%  |
| 57 | 11.286 | 11.255 | 11.322 | PV | 74     | 1718   | 0.17%  | 0.032%  |
| 58 | 11.348 | 11.322 | 11.427 | VV | 80     | 3407   | 0.33%  | 0.064%  |
| 59 | 11.450 | 11.427 | 11.514 | VV | 45     | 2143   | 0.21%  | 0.040%  |
| 60 | 11.536 | 11.514 | 11.553 | VV | 52     | 966    | 0.09%  | 0.018%  |
| 61 | 11.566 | 11.553 | 11.582 | VV | 46     | 672    | 0.06%  | 0.013%  |
| 62 | 11.622 | 11.582 | 11.657 | VV | 59     | 1977   | 0.19%  | 0.037%  |
| 63 | 11.678 | 11.657 | 11.694 | VV | 54     | 777    | 0.07%  | 0.015%  |
| 64 | 11.722 | 11.694 | 11.781 | VV | 66     | 2036   | 0.20%  | 0.038%  |
| 65 | 11.798 | 11.781 | 11.985 | VV | 69     | 5990   | 0.58%  | 0.113%  |
| 66 | 11.995 | 11.985 | 12.011 | VV | 44     | 584    | 0.06%  | 0.011%  |
| 67 | 12.067 | 12.011 | 12.091 | VV | 61     | 1995   | 0.19%  | 0.038%  |
| 68 | 12.267 | 12.091 | 12.307 | VV | 54     | 5287   | 0.51%  | 0.100%  |
| 69 | 12.343 | 12.307 | 12.360 | VV | 52     | 1376   | 0.13%  | 0.026%  |
| 70 | 12.375 | 12.360 | 12.412 | VV | 48     | 1277   | 0.12%  | 0.024%  |
| 71 | 12.446 | 12.412 | 12.462 | VV | 54     | 1426   | 0.14%  | 0.027%  |
| 72 | 12.475 | 12.462 | 12.511 | VV | 52     | 1404   | 0.14%  | 0.026%  |
| 73 | 12.562 | 12.511 | 12.690 | VV | 67     | 5164   | 0.50%  | 0.097%  |
| 74 | 12.703 | 12.690 | 12.719 | VV | 43     | 662    | 0.06%  | 0.012%  |
| 75 | 12.780 | 12.719 | 12.817 | VV | 45     | 2120   | 0.20%  | 0.040%  |
| 76 | 12.832 | 12.817 | 12.843 | VV | 50     | 593    | 0.06%  | 0.011%  |
| 77 | 12.856 | 12.843 | 12.950 | VV | 55     | 2648   | 0.25%  | 0.050%  |
| 78 | 12.969 | 12.950 | 12.980 | VV | 48     | 748    | 0.07%  | 0.014%  |
| 79 | 13.012 | 12.980 | 13.078 | VV | 48     | 2102   | 0.20%  | 0.040%  |
| 80 | 13.108 | 13.078 | 13.152 | VV | 54     | 1759   | 0.17%  | 0.033%  |
| 81 | 13.287 | 13.152 | 13.348 | VV | 4801   | 211384 | 20.35% | 3.979%  |
| 82 | 13.420 | 13.348 | 13.636 | VV | 9464   | 422475 | 40.68% | 7.953%  |
| 83 | 13.661 | 13.636 | 13.688 | VV | 55     | 1415   | 0.14%  | 0.027%  |
| 84 | 13.710 | 13.688 | 13.731 | VV | 52     | 897    | 0.09%  | 0.017%  |
| 85 | 13.774 | 13.731 | 13.792 | VV | 56     | 1318   | 0.13%  | 0.025%  |
| 86 | 13.811 | 13.792 | 13.903 | VV | 59     | 2921   | 0.28%  | 0.055%  |
| 87 | 13.923 | 13.903 | 13.971 | VV | 48     | 1632   | 0.16%  | 0.031%  |
| 88 | 13.986 | 13.971 | 14.025 | VV | 46     | 1139   | 0.11%  | 0.021%  |
| 89 | 14.150 | 14.025 | 14.299 | VV | 10550  | 472488 | 45.49% | 8.894%  |

|     |        |        |                         |    |        |         |        |        |
|-----|--------|--------|-------------------------|----|--------|---------|--------|--------|
|     |        |        |                         |    | rteres |         |        |        |
| 90  | 14.349 | 14.299 | 14.371                  | VV | 170    | 5945    | 0.57%  | 0.112% |
| 91  | 14.387 | 14.371 | 14.483                  | VV | 158    | 5922    | 0.57%  | 0.111% |
| 92  | 14.526 | 14.483 | 14.566                  | VV | 75     | 2626    | 0.25%  | 0.049% |
| 93  | 14.604 | 14.566 | 14.656                  | VV | 63     | 2648    | 0.25%  | 0.050% |
| 94  | 14.670 | 14.656 | 14.690                  | VV | 49     | 639     | 0.06%  | 0.012% |
| 95  | 14.755 | 14.690 | 14.805                  | VV | 58     | 2725    | 0.26%  | 0.051% |
|     |        |        |                         |    |        |         |        |        |
| 96  | 14.863 | 14.805 | 14.878                  | VV | 53     | 1729    | 0.17%  | 0.033% |
| 97  | 14.897 | 14.878 | 14.987                  | VV | 51     | 2128    | 0.20%  | 0.040% |
| 98  | 15.080 | 14.987 | 15.095                  | PV | 50     | 1684    | 0.16%  | 0.032% |
| 99  | 15.128 | 15.095 | 15.178                  | VV | 56     | 2274    | 0.22%  | 0.043% |
| 100 | 15.189 | 15.178 | 15.233                  | VV | 62     | 1567    | 0.15%  | 0.029% |
|     |        |        |                         |    |        |         |        |        |
| 101 | 15.290 | 15.233 | 15.333                  | VV | 64     | 2780    | 0.27%  | 0.052% |
| 102 | 15.384 | 15.333 | 15.414                  | PV | 46     | 1397    | 0.13%  | 0.026% |
| 103 | 15.434 | 15.414 | 15.457                  | VV | 47     | 958     | 0.09%  | 0.018% |
| 104 | 15.476 | 15.457 | 15.557                  | VV | 49     | 1865    | 0.18%  | 0.035% |
| 105 | 15.575 | 15.557 | 15.602                  | VV | 23     | 564     | 0.05%  | 0.011% |
|     |        |        |                         |    |        |         |        |        |
| 106 | 15.619 | 15.602 | 15.674                  | VV | 53     | 1887    | 0.18%  | 0.036% |
| 107 | 15.732 | 15.674 | 15.781                  | VV | 65     | 3102    | 0.30%  | 0.058% |
| 108 | 15.840 | 15.781 | 15.861                  | VV | 31     | 955     | 0.09%  | 0.018% |
| 109 | 15.879 | 15.861 | 15.894                  | VV | 24     | 314     | 0.03%  | 0.006% |
| 110 | 15.931 | 15.894 | 16.017                  | VV | 47     | 1936    | 0.19%  | 0.036% |
|     |        |        |                         |    |        |         |        |        |
| 111 | 16.039 | 16.017 | 16.079                  | VV | 24     | 563     | 0.05%  | 0.011% |
| 112 | 16.200 | 16.079 | 16.310                  | PV | 98     | 4983    | 0.48%  | 0.094% |
| 113 | 16.435 | 16.310 | 16.577                  | PV | 8869   | 369180  | 35.55% | 6.949% |
|     |        |        | Sum of corrected areas: |    |        | 5312463 |        |        |