

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB031119\  
 Data File : FB020137.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Mar 2019 19:42  
 Sample : K1691-07  
 Misc : 5.04g/5.00ml DI WATER  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB031119.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         | 4.888       | 4.804        | 4.933      | PH       | 57             | 1869         | 0.37%          | 0.166%        |
| 2         | 4.948       | 4.933        | 4.980      | VV       | 41             | 550          | 0.11%          | 0.049%        |
| 3         | 4.990       | 4.980        | 5.001      | VV       | 16             | 154          | 0.03%          | 0.014%        |
| 4         | 5.094       | 5.001        | 5.344      | PV       | 1094           | 77708        | 15.40%         | 6.920%        |
| 5         | 5.355       | 5.344        | 5.378      | PV       | 35             | 364          | 0.07%          | 0.032%        |
| 6         | 5.393       | 5.378        | 5.406      | VV       | 24             | 254          | 0.05%          | 0.023%        |
| 7         | 5.421       | 5.406        | 5.431      | VV       | 33             | 392          | 0.08%          | 0.035%        |
| 8         | 5.574       | 5.431        | 5.711      | VV       | 3054           | 189953       | 37.63%         | 16.915%       |
| 9         | 5.720       | 5.711        | 5.761      | VV       | 64             | 856          | 0.17%          | 0.076%        |
| 10        | 5.819       | 5.761        | 5.829      | VV       | 53             | 1260         | 0.25%          | 0.112%        |
| 11        | 5.837       | 5.829        | 5.863      | VV       | 54             | 857          | 0.17%          | 0.076%        |
| 12        | 5.872       | 5.863        | 5.881      | VV       | 48             | 409          | 0.08%          | 0.036%        |
| 13        | 5.889       | 5.881        | 5.901      | VV       | 45             | 400          | 0.08%          | 0.036%        |
| 14        | 5.940       | 5.901        | 5.972      | VV       | 56             | 1553         | 0.31%          | 0.138%        |
| 15        | 5.983       | 5.972        | 5.991      | VV       | 45             | 384          | 0.08%          | 0.034%        |
| 16        | 5.999       | 5.991        | 6.053      | VV       | 43             | 923          | 0.18%          | 0.082%        |
| 17        | 6.090       | 6.053        | 6.106      | VV       | 91             | 1604         | 0.32%          | 0.143%        |
| 18        | 6.115       | 6.106        | 6.124      | VV       | 73             | 612          | 0.12%          | 0.054%        |
| 19        | 6.133       | 6.124        | 6.138      | VV       | 67             | 439          | 0.09%          | 0.039%        |
| 20        | 6.147       | 6.138        | 6.154      | VV       | 91             | 755          | 0.15%          | 0.067%        |
| 21        | 6.177       | 6.154        | 6.194      | VV       | 101            | 2134         | 0.42%          | 0.190%        |
| 22        | 6.204       | 6.194        | 6.229      | VV       | 98             | 1593         | 0.32%          | 0.142%        |
| 23        | 6.238       | 6.229        | 6.289      | VV       | 77             | 1895         | 0.38%          | 0.169%        |
| 24        | 6.302       | 6.289        | 6.310      | VV       | 53             | 552          | 0.11%          | 0.049%        |
| 25        | 6.317       | 6.310        | 6.327      | VV       | 50             | 408          | 0.08%          | 0.036%        |
| 26        | 6.338       | 6.327        | 6.352      | VV       | 46             | 599          | 0.12%          | 0.053%        |
| 27        | 6.402       | 6.352        | 6.417      | VV       | 76             | 2125         | 0.42%          | 0.189%        |
| 28        | 6.430       | 6.417        | 6.450      | VV       | 48             | 796          | 0.16%          | 0.071%        |
| 29        | 6.467       | 6.450        | 6.496      | VV       | 45             | 1030         | 0.20%          | 0.092%        |
| 30        | 6.508       | 6.496        | 6.517      | VV       | 55             | 448          | 0.09%          | 0.040%        |
| 31        | 6.572       | 6.517        | 6.588      | VV       | 69             | 2249         | 0.45%          | 0.200%        |
| 32        | 6.621       | 6.588        | 6.681      | VV       | 105            | 3368         | 0.67%          | 0.300%        |
| 33        | 6.699       | 6.681        | 6.709      | VV       | 32             | 371          | 0.07%          | 0.033%        |
| 34        | 6.718       | 6.709        | 6.750      | VV       | 15             | 168          | 0.03%          | 0.015%        |
| 35        | 6.759       | 6.750        | 6.767      | PV       | 10             | 62           | 0.01%          | 0.006%        |
| 36        | 6.822       | 6.767        | 6.850      | VV       | 38             | 741          | 0.15%          | 0.066%        |

|    |        |        |        |    |        |        |         |         |  |
|----|--------|--------|--------|----|--------|--------|---------|---------|--|
|    |        |        |        |    | nteres |        |         |         |  |
| 37 | 6.877  | 6.850  | 6.898  | VV | 37     | 710    | 0.14%   | 0.063%  |  |
| 38 | 6.942  | 6.898  | 6.956  | VV | 63     | 1149   | 0.23%   | 0.102%  |  |
| 39 | 6.983  | 6.956  | 6.992  | VV | 69     | 1258   | 0.25%   | 0.112%  |  |
| 40 | 7.011  | 6.992  | 7.019  | VV | 69     | 1011   | 0.20%   | 0.090%  |  |
| 41 | 7.062  | 7.019  | 7.117  | VV | 85     | 4054   | 0.80%   | 0.361%  |  |
| 42 | 7.128  | 7.117  | 7.170  | VV | 73     | 1856   | 0.37%   | 0.165%  |  |
| 43 | 7.286  | 7.170  | 7.469  | VV | 181    | 16597  | 3.29%   | 1.478%  |  |
| 44 | 7.484  | 7.469  | 7.500  | VV | 35     | 460    | 0.09%   | 0.041%  |  |
| 45 | 7.656  | 7.500  | 7.802  | VV | 243    | 21241  | 4.21%   | 1.891%  |  |
| 46 | 7.815  | 7.802  | 7.844  | VV | 49     | 693    | 0.14%   | 0.062%  |  |
| 47 | 7.865  | 7.844  | 7.911  | VV | 71     | 1549   | 0.31%   | 0.138%  |  |
| 48 | 7.940  | 7.911  | 7.977  | VV | 47     | 1383   | 0.27%   | 0.123%  |  |
| 49 | 8.005  | 7.977  | 8.058  | VV | 70     | 2140   | 0.42%   | 0.191%  |  |
| 50 | 8.111  | 8.058  | 8.128  | VV | 94     | 2075   | 0.41%   | 0.185%  |  |
| 51 | 8.139  | 8.128  | 8.269  | VV | 84     | 3555   | 0.70%   | 0.317%  |  |
| 52 | 8.297  | 8.269  | 8.364  | VV | 50     | 1939   | 0.38%   | 0.173%  |  |
| 53 | 8.379  | 8.364  | 8.419  | VV | 48     | 950    | 0.19%   | 0.085%  |  |
| 54 | 8.428  | 8.419  | 8.508  | VV | 44     | 1737   | 0.34%   | 0.155%  |  |
| 55 | 8.525  | 8.508  | 8.541  | VV | 41     | 665    | 0.13%   | 0.059%  |  |
| 56 | 8.562  | 8.541  | 8.634  | VV | 54     | 1561   | 0.31%   | 0.139%  |  |
| 57 | 8.676  | 8.634  | 8.704  | VV | 45     | 1386   | 0.27%   | 0.123%  |  |
| 58 | 8.773  | 8.704  | 8.790  | VV | 69     | 2923   | 0.58%   | 0.260%  |  |
| 59 | 8.804  | 8.790  | 8.826  | VV | 56     | 1029   | 0.20%   | 0.092%  |  |
| 60 | 8.837  | 8.826  | 8.893  | VV | 55     | 1688   | 0.33%   | 0.150%  |  |
| 61 | 9.040  | 8.893  | 9.230  | VV | 9127   | 504735 | 100.00% | 44.946% |  |
| 62 | 9.246  | 9.230  | 9.285  | VV | 51     | 1425   | 0.28%   | 0.127%  |  |
| 63 | 9.321  | 9.285  | 9.336  | VV | 69     | 1377   | 0.27%   | 0.123%  |  |
| 64 | 9.375  | 9.336  | 9.390  | VV | 67     | 1847   | 0.37%   | 0.164%  |  |
| 65 | 9.413  | 9.390  | 9.507  | VV | 87     | 4572   | 0.91%   | 0.407%  |  |
| 66 | 9.579  | 9.507  | 9.594  | VV | 67     | 2440   | 0.48%   | 0.217%  |  |
| 67 | 9.637  | 9.594  | 9.709  | VV | 93     | 4510   | 0.89%   | 0.402%  |  |
| 68 | 9.723  | 9.709  | 9.808  | VV | 66     | 2306   | 0.46%   | 0.205%  |  |
| 69 | 9.834  | 9.808  | 9.848  | VV | 55     | 593    | 0.12%   | 0.053%  |  |
| 70 | 9.864  | 9.848  | 9.881  | PV | 35     | 560    | 0.11%   | 0.050%  |  |
| 71 | 9.889  | 9.881  | 9.923  | VV | 38     | 846    | 0.17%   | 0.075%  |  |
| 72 | 9.936  | 9.923  | 9.994  | VV | 49     | 1587   | 0.31%   | 0.141%  |  |
| 73 | 10.063 | 9.994  | 10.079 | VV | 68     | 2291   | 0.45%   | 0.204%  |  |
| 74 | 10.190 | 10.079 | 10.357 | VV | 296    | 23683  | 4.69%   | 2.109%  |  |
| 75 | 10.366 | 10.357 | 10.388 | VV | 50     | 562    | 0.11%   | 0.050%  |  |
| 76 | 10.396 | 10.388 | 10.413 | VV | 43     | 401    | 0.08%   | 0.036%  |  |
| 77 | 10.485 | 10.413 | 10.505 | VV | 55     | 1890   | 0.37%   | 0.168%  |  |
| 78 | 10.647 | 10.505 | 10.825 | VV | 321    | 31411  | 6.22%   | 2.797%  |  |
| 79 | 10.876 | 10.825 | 10.996 | VV | 116    | 7064   | 1.40%   | 0.629%  |  |
| 80 | 11.037 | 10.996 | 11.050 | VV | 50     | 1157   | 0.23%   | 0.103%  |  |
| 81 | 11.098 | 11.050 | 11.144 | VV | 56     | 1955   | 0.39%   | 0.174%  |  |
| 82 | 11.194 | 11.144 | 11.208 | VV | 42     | 1077   | 0.21%   | 0.096%  |  |
| 83 | 11.225 | 11.208 | 11.265 | VV | 47     | 1046   | 0.21%   | 0.093%  |  |
| 84 | 11.278 | 11.265 | 11.298 | VV | 45     | 593    | 0.12%   | 0.053%  |  |
| 85 | 11.319 | 11.298 | 11.342 | VV | 40     | 624    | 0.12%   | 0.056%  |  |
| 86 | 11.409 | 11.342 | 11.457 | VV | 44     | 1794   | 0.36%   | 0.160%  |  |
| 87 | 11.465 | 11.457 | 11.487 | VV | 50     | 469    | 0.09%   | 0.042%  |  |
| 88 | 11.553 | 11.487 | 11.568 | VV | 35     | 1200   | 0.24%   | 0.107%  |  |
| 89 | 11.720 | 11.568 | 11.937 | VV | 374    | 34302  | 6.80%   | 3.055%  |  |

|     |        |        |        |    |     |       |       |        |
|-----|--------|--------|--------|----|-----|-------|-------|--------|
| 90  | 11.985 | 11.937 | 12.010 | VV | 41  | 1214  | 0.24% | 0.108% |
| 91  | 12.029 | 12.010 | 12.047 | VV | 51  | 696   | 0.14% | 0.062% |
| 92  | 12.062 | 12.047 | 12.111 | VV | 50  | 1026  | 0.20% | 0.091% |
| 93  | 12.134 | 12.111 | 12.164 | VV | 47  | 884   | 0.18% | 0.079% |
| 94  | 12.195 | 12.164 | 12.233 | VV | 45  | 1189  | 0.24% | 0.106% |
| 95  | 12.275 | 12.233 | 12.308 | VV | 54  | 1160  | 0.23% | 0.103% |
| 96  | 12.324 | 12.308 | 12.353 | VV | 43  | 647   | 0.13% | 0.058% |
| 97  | 12.388 | 12.353 | 12.407 | VV | 35  | 877   | 0.17% | 0.078% |
| 98  | 12.423 | 12.407 | 12.501 | VV | 53  | 1555  | 0.31% | 0.138% |
| 99  | 12.517 | 12.501 | 12.584 | VV | 38  | 1405  | 0.28% | 0.125% |
| 100 | 12.604 | 12.584 | 12.656 | VV | 46  | 1292  | 0.26% | 0.115% |
| 101 | 12.666 | 12.656 | 12.756 | VV | 35  | 1350  | 0.27% | 0.120% |
| 102 | 12.771 | 12.756 | 12.812 | VV | 36  | 921   | 0.18% | 0.082% |
| 103 | 12.923 | 12.812 | 12.960 | VV | 40  | 2219  | 0.44% | 0.198% |
| 104 | 12.968 | 12.960 | 12.984 | VV | 37  | 395   | 0.08% | 0.035% |
| 105 | 13.114 | 12.984 | 13.130 | VV | 53  | 2412  | 0.48% | 0.215% |
| 106 | 13.159 | 13.130 | 13.199 | VV | 36  | 1097  | 0.22% | 0.098% |
| 107 | 13.214 | 13.199 | 13.227 | VV | 32  | 464   | 0.09% | 0.041% |
| 108 | 13.240 | 13.227 | 13.275 | VV | 47  | 711   | 0.14% | 0.063% |
| 109 | 13.284 | 13.275 | 13.290 | VV | 28  | 205   | 0.04% | 0.018% |
| 110 | 13.330 | 13.290 | 13.354 | VV | 45  | 1277  | 0.25% | 0.114% |
| 111 | 13.375 | 13.354 | 13.406 | VV | 45  | 752   | 0.15% | 0.067% |
| 112 | 13.474 | 13.406 | 13.531 | VV | 60  | 2306  | 0.46% | 0.205% |
| 113 | 13.549 | 13.531 | 13.582 | VV | 43  | 898   | 0.18% | 0.080% |
| 114 | 13.596 | 13.582 | 13.619 | VV | 28  | 535   | 0.11% | 0.048% |
| 115 | 13.644 | 13.619 | 13.692 | VV | 58  | 1258  | 0.25% | 0.112% |
| 116 | 13.704 | 13.692 | 13.720 | VV | 41  | 476   | 0.09% | 0.042% |
| 117 | 13.737 | 13.720 | 13.810 | VV | 32  | 1371  | 0.27% | 0.122% |
| 118 | 13.828 | 13.810 | 13.912 | VV | 49  | 1976  | 0.39% | 0.176% |
| 119 | 13.926 | 13.912 | 14.010 | VV | 30  | 1380  | 0.27% | 0.123% |
| 120 | 14.046 | 14.010 | 14.084 | VV | 48  | 1299  | 0.26% | 0.116% |
| 121 | 14.155 | 14.084 | 14.171 | VV | 51  | 1806  | 0.36% | 0.161% |
| 122 | 14.385 | 14.171 | 14.559 | VV | 231 | 26321 | 5.21% | 2.344% |
| 123 | 14.577 | 14.559 | 14.593 | VV | 47  | 684   | 0.14% | 0.061% |
| 124 | 14.615 | 14.593 | 14.666 | VV | 45  | 1318  | 0.26% | 0.117% |
| 125 | 14.690 | 14.666 | 14.736 | VV | 37  | 979   | 0.19% | 0.087% |
| 126 | 14.829 | 14.736 | 14.856 | VV | 56  | 2179  | 0.43% | 0.194% |
| 127 | 14.925 | 14.856 | 14.945 | VV | 46  | 1537  | 0.30% | 0.137% |
| 128 | 14.961 | 14.945 | 14.980 | PV | 37  | 453   | 0.09% | 0.040% |
| 129 | 15.087 | 14.980 | 15.145 | VV | 49  | 2697  | 0.53% | 0.240% |
| 130 | 15.249 | 15.145 | 15.299 | VV | 64  | 2861  | 0.57% | 0.255% |
| 131 | 15.339 | 15.299 | 15.361 | VV | 67  | 1432  | 0.28% | 0.128% |
| 132 | 15.382 | 15.361 | 15.447 | VV | 50  | 1721  | 0.34% | 0.153% |
| 133 | 15.472 | 15.447 | 15.513 | VV | 56  | 1126  | 0.22% | 0.100% |
| 134 | 15.544 | 15.513 | 15.580 | PV | 61  | 1485  | 0.29% | 0.132% |
| 135 | 15.671 | 15.580 | 15.697 | VV | 96  | 3990  | 0.79% | 0.355% |
| 136 | 15.715 | 15.697 | 15.799 | VV | 96  | 3150  | 0.62% | 0.280% |
| 137 | 15.825 | 15.799 | 15.845 | VV | 46  | 845   | 0.17% | 0.075% |
| 138 | 15.862 | 15.845 | 15.882 | VV | 64  | 748   | 0.15% | 0.067% |
| 139 | 15.910 | 15.882 | 15.984 | VV | 39  | 1783  | 0.35% | 0.159% |
| 140 | 16.002 | 15.984 | 16.015 | VV | 40  | 510   | 0.10% | 0.045% |
| 141 | 16.031 | 16.015 | 16.087 | VV | 54  | 1494  | 0.30% | 0.133% |

|                         |        |        |        |     | rteres |      |         |        |
|-------------------------|--------|--------|--------|-----|--------|------|---------|--------|
| 142                     | 16.099 | 16.087 | 16.121 | VV  | 36     | 674  | 0.13%   | 0.060% |
| 143                     | 16.139 | 16.121 | 16.182 | VV  | 50     | 1209 | 0.24%   | 0.108% |
| 144                     | 16.200 | 16.182 | 16.219 | VV  | 54     | 874  | 0.17%   | 0.078% |
| 145                     | 16.254 | 16.219 | 16.287 | VV  | 62     | 1708 | 0.34%   | 0.152% |
| 146                     | 16.302 | 16.287 | 16.326 | VV  | 51     | 1024 | 0.20%   | 0.091% |
| 147                     | 16.334 | 16.326 | 16.372 | VV  | 33     | 928  | 0.18%   | 0.083% |
| 148                     | 16.384 | 16.372 | 16.394 | VV  | 43     | 511  | 0.10%   | 0.046% |
| 149                     | 16.423 | 16.394 | 16.465 | VV  | 60     | 2006 | 0.40%   | 0.179% |
| 150                     | 16.501 | 16.465 | 16.532 | VV  | 60     | 2081 | 0.41%   | 0.185% |
| 151                     | 16.550 | 16.532 | 16.601 | VV  | 64     | 1905 | 0.38%   | 0.170% |
| 152                     | 16.620 | 16.601 | 16.648 | VV  | 55     | 1019 | 0.20%   | 0.091% |
| 153                     | 16.666 | 16.648 | 16.682 | VV  | 54     | 708  | 0.14%   | 0.063% |
| 154                     | 16.740 | 16.682 | 16.755 | VBA | 69     | 2214 | 0.44%   | 0.197% |
| Sum of corrected areas: |        |        |        |     |        |      | 1122989 |        |