

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB062719\  
 Data File : FB021549.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Jun 2019 4:29  
 Sample : K3159-09MSD  
 Misc : 5.05g/5.00ml DI WATER  
 ALS Vial : 34 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB062419.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         | 4.859       | 4.703        | 5.005      | PV       | 12130          | 837900       | 99.81%         | 17.057%       |
| 2         | 5.710       | 5.676        | 5.761      | PV       | 16             | 510          | 0.06%          | 0.010%        |
| 3         | 5.780       | 5.761        | 5.816      | VV       | 24             | 523          | 0.06%          | 0.011%        |
| 4         | 5.845       | 5.816        | 5.859      | VV       | 15             | 398          | 0.05%          | 0.008%        |
| 5         | 5.874       | 5.859        | 5.992      | VV       | 20             | 969          | 0.12%          | 0.020%        |
| 6         | 6.014       | 5.992        | 6.069      | PV       | 30             | 755          | 0.09%          | 0.015%        |
| 7         | 6.112       | 6.069        | 6.152      | VV       | 22             | 807          | 0.10%          | 0.016%        |
| 8         | 6.174       | 6.152        | 6.195      | VV       | 23             | 414          | 0.05%          | 0.008%        |
| 9         | 6.219       | 6.195        | 6.253      | VV       | 14             | 392          | 0.05%          | 0.008%        |
| 10        | 6.304       | 6.253        | 6.326      | VV       | 46             | 1206         | 0.14%          | 0.025%        |
| 11        | 6.338       | 6.326        | 6.354      | VV       | 38             | 591          | 0.07%          | 0.012%        |
| 12        | 6.371       | 6.354        | 6.418      | VV       | 48             | 1248         | 0.15%          | 0.025%        |
| 13        | 6.442       | 6.418        | 6.485      | VV       | 37             | 1038         | 0.12%          | 0.021%        |
| 14        | 6.500       | 6.485        | 6.524      | VV       | 43             | 657          | 0.08%          | 0.013%        |
| 15        | 6.535       | 6.524        | 6.589      | VV       | 35             | 951          | 0.11%          | 0.019%        |
| 16        | 6.601       | 6.589        | 6.617      | VV       | 24             | 274          | 0.03%          | 0.006%        |
| 17        | 6.637       | 6.617        | 6.677      | PV       | 24             | 615          | 0.07%          | 0.013%        |
| 18        | 6.722       | 6.677        | 6.748      | VV       | 31             | 822          | 0.10%          | 0.017%        |
| 19        | 7.214       | 7.197        | 7.319      | VV       | 59             | 2410         | 0.29%          | 0.049%        |
| 20        | 7.337       | 7.319        | 7.352      | VV       | 31             | 533          | 0.06%          | 0.011%        |
| 21        | 7.367       | 7.352        | 7.398      | VV       | 35             | 596          | 0.07%          | 0.012%        |
| 22        | 7.606       | 7.398        | 7.818      | VV       | 10227          | 839502       | 100.00%        | 17.090%       |
| 23        | 7.946       | 7.818        | 8.013      | VV       | 4747           | 258605       | 30.80%         | 5.264%        |
| 24        | 8.081       | 8.013        | 8.260      | VV       | 5862           | 305469       | 36.39%         | 6.218%        |
| 25        | 8.284       | 8.260        | 8.330      | VV       | 51             | 1614         | 0.19%          | 0.033%        |
| 26        | 8.341       | 8.330        | 8.400      | VV       | 30             | 1043         | 0.12%          | 0.021%        |
| 27        | 8.415       | 8.400        | 8.475      | VV       | 39             | 1182         | 0.14%          | 0.024%        |
| 28        | 8.487       | 8.475        | 8.519      | VV       | 28             | 532          | 0.06%          | 0.011%        |
| 29        | 8.543       | 8.519        | 8.600      | VV       | 28             | 1028         | 0.12%          | 0.021%        |
| 30        | 8.613       | 8.600        | 8.632      | VV       | 31             | 352          | 0.04%          | 0.007%        |
| 31        | 8.673       | 8.632        | 8.735      | VV       | 31             | 1409         | 0.17%          | 0.029%        |
| 32        | 8.748       | 8.735        | 8.779      | VV       | 25             | 477          | 0.06%          | 0.010%        |
| 33        | 8.792       | 8.779        | 8.814      | VV       | 18             | 332          | 0.04%          | 0.007%        |
| 34        | 8.987       | 8.814        | 9.152      | VV       | 4416           | 245740       | 29.27%         | 5.003%        |
| 35        | 9.175       | 9.152        | 9.193      | VV       | 37             | 649          | 0.08%          | 0.013%        |
| 36        | 9.202       | 9.193        | 9.214      | VV       | 28             | 303          | 0.04%          | 0.006%        |

|    |        |        |        |    |        |        |        |         |
|----|--------|--------|--------|----|--------|--------|--------|---------|
|    |        |        |        |    | rteres |        |        |         |
| 37 | 9.236  | 9.214  | 9.290  | VV | 37     | 1224   | 0.15%  | 0.025%  |
| 38 | 9.315  | 9.290  | 9.407  | VV | 44     | 2265   | 0.27%  | 0.046%  |
| 39 | 9.425  | 9.407  | 9.472  | VV | 44     | 998    | 0.12%  | 0.020%  |
| 40 | 9.649  | 9.472  | 9.756  | VV | 109    | 10638  | 1.27%  | 0.217%  |
| 41 | 9.785  | 9.756  | 9.828  | VV | 34     | 784    | 0.09%  | 0.016%  |
| 42 | 9.854  | 9.828  | 9.882  | VV | 26     | 594    | 0.07%  | 0.012%  |
| 43 | 9.978  | 9.882  | 9.991  | VV | 80     | 3562   | 0.42%  | 0.073%  |
| 44 | 10.297 | 10.281 | 10.373 | VV | 31     | 936    | 0.11%  | 0.019%  |
| 45 | 10.386 | 10.373 | 10.401 | VV | 25     | 314    | 0.04%  | 0.006%  |
| 46 | 10.828 | 10.721 | 10.987 | VV | 13560  | 625860 | 74.55% | 12.741% |
| 47 | 11.015 | 10.987 | 11.127 | VV | 114    | 5602   | 0.67%  | 0.114%  |
| 48 | 11.158 | 11.127 | 11.183 | VV | 41     | 825    | 0.10%  | 0.017%  |
| 49 | 11.208 | 11.183 | 11.222 | VV | 31     | 462    | 0.06%  | 0.009%  |
| 50 | 11.235 | 11.222 | 11.255 | VV | 23     | 363    | 0.04%  | 0.007%  |
| 51 | 11.265 | 11.255 | 11.300 | VV | 17     | 446    | 0.05%  | 0.009%  |
| 52 | 11.317 | 11.300 | 11.369 | VV | 23     | 748    | 0.09%  | 0.015%  |
| 53 | 11.384 | 11.369 | 11.456 | VV | 32     | 879    | 0.10%  | 0.018%  |
| 54 | 11.874 | 11.859 | 11.888 | VV | 35     | 437    | 0.05%  | 0.009%  |
| 55 | 11.905 | 11.888 | 11.921 | VV | 32     | 492    | 0.06%  | 0.010%  |
| 56 | 11.948 | 11.921 | 11.964 | VV | 31     | 660    | 0.08%  | 0.013%  |
| 57 | 11.995 | 11.964 | 12.036 | VV | 37     | 1300   | 0.15%  | 0.026%  |
| 58 | 12.066 | 12.036 | 12.085 | VV | 53     | 1195   | 0.14%  | 0.024%  |
| 59 | 12.101 | 12.085 | 12.191 | VV | 62     | 2573   | 0.31%  | 0.052%  |
| 60 | 12.209 | 12.191 | 12.247 | PV | 27     | 656    | 0.08%  | 0.013%  |
| 61 | 12.269 | 12.247 | 12.295 | VV | 31     | 703    | 0.08%  | 0.014%  |
| 62 | 12.311 | 12.295 | 12.327 | VV | 41     | 570    | 0.07%  | 0.012%  |
| 63 | 12.366 | 12.327 | 12.410 | VV | 42     | 1464   | 0.17%  | 0.030%  |
| 64 | 12.460 | 12.410 | 12.544 | VV | 39     | 2541   | 0.30%  | 0.052%  |
| 65 | 12.566 | 12.544 | 12.655 | VV | 58     | 2016   | 0.24%  | 0.041%  |
| 66 | 12.709 | 12.655 | 12.755 | VV | 27     | 915    | 0.11%  | 0.019%  |
| 67 | 12.770 | 12.755 | 12.806 | VV | 24     | 389    | 0.05%  | 0.008%  |
| 68 | 12.821 | 12.806 | 12.848 | VV | 27     | 428    | 0.05%  | 0.009%  |
| 69 | 12.883 | 12.848 | 12.899 | VV | 27     | 565    | 0.07%  | 0.012%  |
| 70 | 12.923 | 12.899 | 12.945 | VV | 32     | 661    | 0.08%  | 0.013%  |
| 71 | 12.986 | 12.945 | 13.067 | VV | 39     | 1789   | 0.21%  | 0.036%  |
| 72 | 13.085 | 13.067 | 13.112 | VV | 27     | 436    | 0.05%  | 0.009%  |
| 73 | 13.143 | 13.112 | 13.165 | VV | 24     | 607    | 0.07%  | 0.012%  |
| 74 | 13.273 | 13.165 | 13.334 | VV | 4983   | 215964 | 25.73% | 4.396%  |
| 75 | 13.405 | 13.334 | 13.593 | VV | 10465  | 462632 | 55.11% | 9.418%  |
| 76 | 13.608 | 13.593 | 13.624 | VV | 32     | 422    | 0.05%  | 0.009%  |
| 77 | 13.661 | 13.624 | 13.681 | VV | 31     | 794    | 0.09%  | 0.016%  |
| 78 | 13.697 | 13.681 | 13.741 | VV | 27     | 548    | 0.07%  | 0.011%  |
| 79 | 13.771 | 13.741 | 13.797 | PV | 25     | 642    | 0.08%  | 0.013%  |
| 80 | 13.809 | 13.797 | 13.849 | VV | 30     | 546    | 0.06%  | 0.011%  |
| 81 | 13.866 | 13.849 | 13.883 | VV | 27     | 357    | 0.04%  | 0.007%  |
| 82 | 13.900 | 13.883 | 13.929 | VV | 22     | 446    | 0.05%  | 0.009%  |
| 83 | 13.943 | 13.929 | 13.989 | VV | 23     | 551    | 0.07%  | 0.011%  |
| 84 | 13.996 | 13.989 | 14.014 | VV | 18     | 255    | 0.03%  | 0.005%  |
| 85 | 14.135 | 14.014 | 14.245 | VV | 11002  | 488104 | 58.14% | 9.936%  |
| 86 | 14.334 | 14.245 | 14.515 | VV | 446    | 37987  | 4.52%  | 0.773%  |
| 87 | 14.530 | 14.515 | 14.550 | VV | 47     | 733    | 0.09%  | 0.015%  |
| 88 | 14.581 | 14.550 | 14.649 | VV | 50     | 2175   | 0.26%  | 0.044%  |
| 89 | 14.661 | 14.649 | 14.695 | VV | 31     | 537    | 0.06%  | 0.011%  |

|     |        |        |        |                         |       |         |        |        |  |
|-----|--------|--------|--------|-------------------------|-------|---------|--------|--------|--|
|     |        |        |        |                         | rters |         |        |        |  |
| 90  | 14.711 | 14.695 | 14.728 | VV                      | 33    | 503     | 0.06%  | 0.010% |  |
| 91  | 14.752 | 14.728 | 14.791 | VV                      | 42    | 1227    | 0.15%  | 0.025% |  |
| 92  | 14.806 | 14.791 | 14.826 | VV                      | 32    | 439     | 0.05%  | 0.009% |  |
| 93  | 14.851 | 14.826 | 14.869 | PV                      | 23    | 401     | 0.05%  | 0.008% |  |
| 94  | 14.914 | 14.869 | 14.940 | VV                      | 25    | 603     | 0.07%  | 0.012% |  |
| 95  | 14.952 | 14.940 | 14.968 | VV                      | 26    | 202     | 0.02%  | 0.004% |  |
| 96  | 14.983 | 14.968 | 15.003 | VV                      | 18    | 282     | 0.03%  | 0.006% |  |
| 97  | 15.047 | 15.003 | 15.088 | VV                      | 22    | 655     | 0.08%  | 0.013% |  |
| 98  | 15.152 | 15.088 | 15.173 | VV                      | 28    | 871     | 0.10%  | 0.018% |  |
| 99  | 15.286 | 15.173 | 15.413 | VV                      | 84    | 5514    | 0.66%  | 0.112% |  |
| 100 | 15.449 | 15.413 | 15.485 | VV                      | 45    | 1434    | 0.17%  | 0.029% |  |
| 101 | 15.514 | 15.485 | 15.531 | VV                      | 41    | 861     | 0.10%  | 0.018% |  |
| 102 | 15.562 | 15.531 | 15.578 | VV                      | 53    | 1192    | 0.14%  | 0.024% |  |
| 103 | 15.593 | 15.578 | 15.611 | VV                      | 50    | 951     | 0.11%  | 0.019% |  |
| 104 | 15.701 | 15.611 | 15.823 | VV                      | 92    | 7283    | 0.87%  | 0.148% |  |
| 105 | 15.833 | 15.823 | 15.858 | VV                      | 21    | 268     | 0.03%  | 0.005% |  |
| 106 | 15.933 | 15.858 | 15.986 | VV                      | 46    | 1722    | 0.21%  | 0.035% |  |
| 107 | 16.000 | 15.986 | 16.024 | VV                      | 30    | 438     | 0.05%  | 0.009% |  |
| 108 | 16.047 | 16.024 | 16.089 | VV                      | 25    | 550     | 0.07%  | 0.011% |  |
| 109 | 16.190 | 16.089 | 16.307 | VV                      | 161   | 9753    | 1.16%  | 0.199% |  |
| 110 | 16.414 | 16.307 | 16.524 | PV                      | 11424 | 475201  | 56.61% | 9.674% |  |
| 111 | 16.548 | 16.524 | 16.571 | VV                      | 17    | 473     | 0.06%  | 0.010% |  |
|     |        |        |        | Sum of corrected areas: |       | 4912263 |        |        |  |

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