

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB092719\  
 Data File : FB022622.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Sep 2019 11:43  
 Sample : K5067-04  
 Misc : 5.05g/5.00ML DI WATER  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB090419.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         | 4.803       | 4.720        | 4.812      | BV       | 40             | 351          | 0.08%          | 0.018%        |
| 2         | 4.829       | 4.812        | 4.895      | VV       | 50             | 1340         | 0.30%          | 0.069%        |
| 3         | 4.902       | 4.895        | 4.933      | VV       | 19             | 108          | 0.02%          | 0.006%        |
| 4         | 5.271       | 5.250        | 5.293      | PV       | 40             | 609          | 0.13%          | 0.031%        |
| 5         | 5.305       | 5.293        | 5.337      | VV       | 47             | 791          | 0.18%          | 0.041%        |
| 6         | 5.359       | 5.337        | 5.368      | VV       | 56             | 774          | 0.17%          | 0.040%        |
| 7         | 5.674       | 5.669        | 5.689      | VV       | 23             | 176          | 0.04%          | 0.009%        |
| 8         | 5.722       | 5.689        | 5.731      | VV       | 53             | 987          | 0.22%          | 0.051%        |
| 9         | 5.737       | 5.731        | 5.761      | VV       | 49             | 735          | 0.16%          | 0.038%        |
| 10        | 5.776       | 5.761        | 5.808      | VV       | 42             | 930          | 0.21%          | 0.048%        |
| 11        | 5.817       | 5.808        | 5.839      | VV       | 47             | 593          | 0.13%          | 0.031%        |
| 12        | 5.876       | 5.839        | 5.883      | VV       | 48             | 757          | 0.17%          | 0.039%        |
| 13        | 5.898       | 5.883        | 5.929      | VV       | 50             | 1013         | 0.22%          | 0.052%        |
| 14        | 5.939       | 5.929        | 5.978      | VV       | 36             | 669          | 0.15%          | 0.035%        |
| 15        | 6.016       | 5.978        | 6.031      | PV       | 55             | 1318         | 0.29%          | 0.068%        |
| 16        | 6.039       | 6.031        | 6.055      | VV       | 55             | 669          | 0.15%          | 0.035%        |
| 17        | 6.087       | 6.055        | 6.133      | VV       | 61             | 2286         | 0.51%          | 0.118%        |
| 18        | 6.145       | 6.133        | 6.183      | VV       | 50             | 1042         | 0.23%          | 0.054%        |
| 19        | 6.204       | 6.183        | 6.282      | VV       | 61             | 2728         | 0.60%          | 0.141%        |
| 20        | 6.319       | 6.282        | 6.334      | VV       | 65             | 1690         | 0.37%          | 0.087%        |
| 21        | 6.344       | 6.334        | 6.386      | VV       | 58             | 1544         | 0.34%          | 0.080%        |
| 22        | 6.398       | 6.386        | 6.421      | VV       | 52             | 801          | 0.18%          | 0.041%        |
| 23        | 6.449       | 6.421        | 6.485      | VV       | 61             | 1748         | 0.39%          | 0.090%        |
| 24        | 6.495       | 6.485        | 6.521      | VV       | 61             | 1073         | 0.24%          | 0.055%        |
| 25        | 6.532       | 6.521        | 6.598      | VV       | 66             | 2335         | 0.52%          | 0.121%        |
| 26        | 6.625       | 6.598        | 6.641      | VV       | 52             | 973          | 0.22%          | 0.050%        |
| 27        | 6.682       | 6.641        | 6.704      | VV       | 41             | 1146         | 0.25%          | 0.059%        |
| 28        | 6.720       | 6.704        | 6.729      | VV       | 44             | 588          | 0.13%          | 0.030%        |
| 29        | 6.749       | 6.729        | 6.758      | VV       | 59             | 808          | 0.18%          | 0.042%        |
| 30        | 6.766       | 6.758        | 6.778      | VV       | 54             | 563          | 0.12%          | 0.029%        |
| 31        | 6.786       | 6.778        | 6.794      | VV       | 56             | 480          | 0.11%          | 0.025%        |
| 32        | 6.810       | 6.794        | 6.823      | VV       | 66             | 989          | 0.22%          | 0.051%        |
| 33        | 7.078       | 7.070        | 7.155      | VV       | 151            | 4847         | 1.07%          | 0.250%        |
| 34        | 7.161       | 7.155        | 7.172      | VV       | 65             | 572          | 0.13%          | 0.030%        |
| 35        | 7.188       | 7.172        | 7.197      | VV       | 72             | 966          | 0.21%          | 0.050%        |
| 36        | 7.210       | 7.197        | 7.240      | VV       | 86             | 1792         | 0.40%          | 0.093%        |

|    |        |        |        |    |        |        |         |         |
|----|--------|--------|--------|----|--------|--------|---------|---------|
|    |        |        |        |    | rteres |        |         |         |
| 37 | 7.291  | 7.240  | 7.325  | VV | 110    | 4049   | 0.90%   | 0.209%  |
| 38 | 7.336  | 7.325  | 7.369  | VV | 68     | 1341   | 0.30%   | 0.069%  |
| 39 | 7.403  | 7.369  | 7.426  | VV | 84     | 1920   | 0.43%   | 0.099%  |
| 40 | 7.434  | 7.426  | 7.492  | VV | 71     | 2141   | 0.47%   | 0.111%  |
| 41 | 7.589  | 7.492  | 7.681  | VV | 129    | 10467  | 2.32%   | 0.541%  |
| 42 | 7.691  | 7.681  | 7.713  | VV | 61     | 993    | 0.22%   | 0.051%  |
| 43 | 7.722  | 7.713  | 7.765  | VV | 53     | 849    | 0.19%   | 0.044%  |
| 44 | 7.803  | 7.765  | 7.818  | PV | 87     | 1782   | 0.39%   | 0.092%  |
| 45 | 7.831  | 7.818  | 7.867  | VV | 69     | 1707   | 0.38%   | 0.088%  |
| 46 | 7.896  | 7.867  | 7.903  | VV | 78     | 1339   | 0.30%   | 0.069%  |
| 47 | 7.913  | 7.903  | 7.978  | VV | 86     | 3028   | 0.67%   | 0.156%  |
| 48 | 7.995  | 7.978  | 8.016  | VV | 67     | 1278   | 0.28%   | 0.066%  |
| 49 | 8.034  | 8.016  | 8.044  | VV | 77     | 1053   | 0.23%   | 0.054%  |
| 50 | 8.050  | 8.044  | 8.058  | VV | 67     | 536    | 0.12%   | 0.028%  |
| 51 | 8.069  | 8.058  | 8.085  | VV | 63     | 947    | 0.21%   | 0.049%  |
| 52 | 8.095  | 8.085  | 8.119  | VV | 73     | 1181   | 0.26%   | 0.061%  |
| 53 | 8.139  | 8.119  | 8.158  | VV | 51     | 1081   | 0.24%   | 0.056%  |
| 54 | 8.172  | 8.158  | 8.205  | VV | 58     | 1304   | 0.29%   | 0.067%  |
| 55 | 8.213  | 8.205  | 8.221  | VV | 53     | 478    | 0.11%   | 0.025%  |
| 56 | 8.242  | 8.221  | 8.250  | VV | 58     | 865    | 0.19%   | 0.045%  |
| 57 | 8.259  | 8.250  | 8.294  | VV | 63     | 1180   | 0.26%   | 0.061%  |
| 58 | 8.308  | 8.294  | 8.344  | VV | 47     | 1053   | 0.23%   | 0.054%  |
| 59 | 8.372  | 8.344  | 8.379  | VV | 62     | 1022   | 0.23%   | 0.053%  |
| 60 | 8.387  | 8.379  | 8.403  | VV | 61     | 801    | 0.18%   | 0.041%  |
| 61 | 8.412  | 8.403  | 8.422  | VV | 62     | 592    | 0.13%   | 0.031%  |
| 62 | 8.431  | 8.422  | 8.442  | VV | 58     | 577    | 0.13%   | 0.030%  |
| 63 | 8.452  | 8.442  | 8.469  | VV | 53     | 684    | 0.15%   | 0.035%  |
| 64 | 8.478  | 8.469  | 8.525  | VV | 37     | 1043   | 0.23%   | 0.054%  |
| 65 | 8.534  | 8.525  | 8.550  | VV | 46     | 607    | 0.13%   | 0.031%  |
| 66 | 8.557  | 8.550  | 8.566  | VV | 46     | 358    | 0.08%   | 0.018%  |
| 67 | 8.636  | 8.566  | 8.662  | VV | 84     | 3417   | 0.76%   | 0.177%  |
| 68 | 8.750  | 8.662  | 8.766  | VV | 113    | 5799   | 1.28%   | 0.300%  |
| 69 | 8.794  | 8.766  | 8.831  | VV | 97     | 2708   | 0.60%   | 0.140%  |
| 70 | 8.966  | 8.831  | 9.118  | VV | 8084   | 451349 | 100.00% | 23.313% |
| 71 | 10.240 | 10.223 | 10.264 | VV | 57     | 1097   | 0.24%   | 0.057%  |
| 72 | 10.277 | 10.264 | 10.294 | VV | 46     | 790    | 0.18%   | 0.041%  |
| 73 | 10.371 | 10.294 | 10.429 | VV | 120    | 6861   | 1.52%   | 0.354%  |
| 74 | 10.572 | 10.429 | 10.604 | VV | 203    | 14741  | 3.27%   | 0.761%  |
| 75 | 10.657 | 10.604 | 10.771 | VV | 245    | 18383  | 4.07%   | 0.950%  |
| 76 | 10.809 | 10.771 | 10.880 | VV | 180    | 9663   | 2.14%   | 0.499%  |
| 77 | 10.978 | 10.880 | 11.112 | VV | 424    | 33581  | 7.44%   | 1.735%  |
| 78 | 11.200 | 11.112 | 11.248 | VV | 210    | 11595  | 2.57%   | 0.599%  |
| 79 | 11.263 | 11.248 | 11.294 | VV | 150    | 3580   | 0.79%   | 0.185%  |
| 80 | 11.375 | 11.294 | 11.416 | VV | 281    | 16302  | 3.61%   | 0.842%  |
| 81 | 11.432 | 11.416 | 11.556 | VV | 211    | 10630  | 2.36%   | 0.549%  |
| 82 | 11.667 | 11.556 | 11.770 | VV | 363    | 31233  | 6.92%   | 1.613%  |
| 83 | 11.910 | 11.770 | 12.152 | VV | 1095   | 121557 | 26.93%  | 6.279%  |
| 84 | 12.248 | 12.152 | 12.383 | VV | 764    | 51610  | 11.43%  | 2.666%  |
| 85 | 12.410 | 12.383 | 12.426 | VV | 109    | 2497   | 0.55%   | 0.129%  |
| 86 | 12.480 | 12.426 | 12.493 | VV | 150    | 5054   | 1.12%   | 0.261%  |
| 87 | 12.530 | 12.493 | 12.661 | VV | 210    | 12225  | 2.71%   | 0.631%  |
| 88 | 12.746 | 12.661 | 12.808 | PV | 89     | 5332   | 1.18%   | 0.275%  |
| 89 | 12.962 | 12.808 | 13.106 | VV | 647    | 51582  | 11.43%  | 2.664%  |

|     |        |        |        |    |                         |        |         |        |
|-----|--------|--------|--------|----|-------------------------|--------|---------|--------|
|     |        |        |        |    | rters                   |        |         |        |
| 90  | 13.229 | 13.106 | 13.423 | VV | 1185                    | 95011  | 21.05%  | 4.908% |
| 91  | 13.550 | 13.423 | 13.629 | VV | 590                     | 40023  | 8.87%   | 2.067% |
| 92  | 13.765 | 13.629 | 13.880 | VV | 912                     | 67206  | 14.89%  | 3.471% |
| 93  | 14.006 | 13.880 | 14.094 | VV | 1330                    | 90979  | 20.16%  | 4.699% |
| 94  | 14.138 | 14.094 | 14.200 | VV | 514                     | 24823  | 5.50%   | 1.282% |
| 95  | 14.307 | 14.200 | 14.448 | VV | 1780                    | 122842 | 27.22%  | 6.345% |
| 96  | 14.490 | 14.448 | 14.558 | VV | 218                     | 8109   | 1.80%   | 0.419% |
| 97  | 14.632 | 14.558 | 14.712 | VV | 448                     | 22538  | 4.99%   | 1.164% |
| 98  | 14.763 | 14.712 | 14.829 | VV | 129                     | 5656   | 1.25%   | 0.292% |
| 99  | 14.909 | 14.829 | 14.954 | PV | 267                     | 11811  | 2.62%   | 0.610% |
| 100 | 15.043 | 14.954 | 15.174 | VV | 1359                    | 92281  | 20.45%  | 4.766% |
| 101 | 15.333 | 15.174 | 15.386 | VV | 1116                    | 93280  | 20.67%  | 4.818% |
| 102 | 15.459 | 15.386 | 15.600 | VV | 1175                    | 113057 | 25.05%  | 5.840% |
| 103 | 15.711 | 15.600 | 15.929 | VV | 1035                    | 101766 | 22.55%  | 5.256% |
| 104 | 16.003 | 15.929 | 16.085 | VV | 573                     | 27434  | 6.08%   | 1.417% |
| 105 | 16.156 | 16.085 | 16.199 | PV | 366                     | 14654  | 3.25%   | 0.757% |
| 106 | 16.263 | 16.199 | 16.336 | VV | 302                     | 16193  | 3.59%   | 0.836% |
| 107 | 16.433 | 16.336 | 16.460 | PV | 340                     | 16173  | 3.58%   | 0.835% |
| 108 | 16.505 | 16.460 | 16.577 | VV | 301                     | 13572  | 3.01%   | 0.701% |
|     |        |        |        |    | Sum of corrected areas: |        | 1936043 |        |

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