

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB090719\  
 Data File : FB022369.D  
 Signal(s) : FID2B.CH  
 Acq On : 7 Sep 2019 16:02  
 Sample : K4752-10  
 Misc : 5.02g/5.00ML DI WATER  
 ALS Vial : 8 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         | 4.723       | 4.703        | 4.748      | BV       | 29             | 289          | 0.05%          | 0.030%        |
| 2         | 4.763       | 4.748        | 4.787      | PV       | 44             | 595          | 0.10%          | 0.062%        |
| 3         | 4.796       | 4.787        | 4.820      | VV       | 42             | 611          | 0.10%          | 0.063%        |
| 4         | 4.839       | 4.820        | 4.866      | VV       | 43             | 824          | 0.14%          | 0.085%        |
| 5         | 4.887       | 4.866        | 4.937      | VV       | 32             | 1128         | 0.19%          | 0.117%        |
| 6         | 5.142       | 5.135        | 5.191      | VV       | 99             | 2517         | 0.42%          | 0.261%        |
| 7         | 5.198       | 5.191        | 5.235      | VV       | 61             | 761          | 0.13%          | 0.079%        |
| 8         | 5.252       | 5.235        | 5.303      | PV       | 50             | 785          | 0.13%          | 0.081%        |
| 9         | 5.322       | 5.303        | 5.331      | VV       | 30             | 368          | 0.06%          | 0.038%        |
| 10        | 5.388       | 5.331        | 5.401      | VV       | 57             | 1620         | 0.27%          | 0.168%        |
| 11        | 5.688       | 5.667        | 5.710      | PV       | 46             | 729          | 0.12%          | 0.076%        |
| 12        | 5.740       | 5.710        | 5.772      | VV       | 66             | 1518         | 0.25%          | 0.157%        |
| 13        | 5.784       | 5.772        | 5.816      | VV       | 47             | 856          | 0.14%          | 0.089%        |
| 14        | 5.826       | 5.816        | 5.850      | VV       | 28             | 452          | 0.07%          | 0.047%        |
| 15        | 5.885       | 5.850        | 5.922      | VV       | 52             | 1435         | 0.24%          | 0.149%        |
| 16        | 5.931       | 5.922        | 5.945      | VV       | 39             | 399          | 0.07%          | 0.041%        |
| 17        | 5.954       | 5.945        | 5.975      | VV       | 51             | 633          | 0.10%          | 0.066%        |
| 18        | 5.983       | 5.975        | 6.009      | VV       | 35             | 438          | 0.07%          | 0.045%        |
| 19        | 6.044       | 6.009        | 6.054      | VV       | 52             | 818          | 0.14%          | 0.085%        |
| 20        | 6.061       | 6.054        | 6.078      | VV       | 39             | 437          | 0.07%          | 0.045%        |
| 21        | 6.101       | 6.078        | 6.108      | VV       | 28             | 360          | 0.06%          | 0.037%        |
| 22        | 6.128       | 6.108        | 6.155      | VV       | 45             | 840          | 0.14%          | 0.087%        |
| 23        | 6.170       | 6.155        | 6.183      | VV       | 46             | 544          | 0.09%          | 0.056%        |
| 24        | 6.200       | 6.183        | 6.209      | VV       | 57             | 728          | 0.12%          | 0.075%        |
| 25        | 6.226       | 6.209        | 6.250      | VV       | 60             | 1172         | 0.19%          | 0.121%        |
| 26        | 6.264       | 6.250        | 6.274      | VV       | 48             | 555          | 0.09%          | 0.058%        |
| 27        | 6.309       | 6.274        | 6.318      | VV       | 61             | 1345         | 0.22%          | 0.139%        |
| 28        | 6.333       | 6.318        | 6.346      | VV       | 64             | 896          | 0.15%          | 0.093%        |
| 29        | 6.359       | 6.346        | 6.409      | VV       | 64             | 1784         | 0.29%          | 0.185%        |
| 30        | 6.424       | 6.409        | 6.447      | VV       | 46             | 931          | 0.15%          | 0.096%        |
| 31        | 6.460       | 6.447        | 6.490      | VV       | 59             | 1226         | 0.20%          | 0.127%        |
| 32        | 6.513       | 6.490        | 6.524      | VV       | 63             | 1088         | 0.18%          | 0.113%        |
| 33        | 6.533       | 6.524        | 6.589      | VV       | 65             | 2048         | 0.34%          | 0.212%        |
| 34        | 6.612       | 6.589        | 6.623      | VV       | 49             | 936          | 0.15%          | 0.097%        |
| 35        | 6.638       | 6.623        | 6.648      | VV       | 51             | 615          | 0.10%          | 0.064%        |
| 36        | 6.656       | 6.648        | 6.669      | VV       | 48             | 420          | 0.07%          | 0.043%        |

|    |       |       |       |    |        |        |         |         |
|----|-------|-------|-------|----|--------|--------|---------|---------|
|    |       |       |       |    | rteres |        |         |         |
| 37 | 6.678 | 6.669 | 6.707 | VV | 33     | 584    | 0.10%   | 0.061%  |
| 38 | 6.736 | 6.707 | 6.745 | VV | 47     | 759    | 0.13%   | 0.079%  |
| 39 | 6.756 | 6.745 | 6.789 | VV | 39     | 931    | 0.15%   | 0.096%  |
| 40 | 6.795 | 6.789 | 6.825 | VV | 42     | 729    | 0.12%   | 0.076%  |
| 41 | 6.838 | 6.825 | 6.855 | VV | 50     | 724    | 0.12%   | 0.075%  |
| 42 | 6.922 | 6.855 | 6.933 | VV | 69     | 2469   | 0.41%   | 0.256%  |
| 43 | 6.942 | 6.933 | 6.956 | VV | 66     | 808    | 0.13%   | 0.084%  |
| 44 | 6.967 | 6.956 | 6.980 | VV | 59     | 698    | 0.12%   | 0.072%  |
| 45 | 6.992 | 6.980 | 7.001 | VV | 47     | 496    | 0.08%   | 0.051%  |
| 46 | 7.016 | 7.001 | 7.031 | VV | 45     | 690    | 0.11%   | 0.071%  |
| 47 | 7.042 | 7.031 | 7.049 | VV | 40     | 408    | 0.07%   | 0.042%  |
| 48 | 7.058 | 7.049 | 7.068 | VV | 50     | 500    | 0.08%   | 0.052%  |
| 49 | 7.077 | 7.068 | 7.089 | VV | 52     | 565    | 0.09%   | 0.059%  |
| 50 | 7.098 | 7.089 | 7.122 | VV | 61     | 781    | 0.13%   | 0.081%  |
| 51 | 7.148 | 7.122 | 7.158 | VV | 59     | 926    | 0.15%   | 0.096%  |
| 52 | 7.169 | 7.158 | 7.183 | VV | 59     | 800    | 0.13%   | 0.083%  |
| 53 | 7.193 | 7.183 | 7.221 | VV | 72     | 1240   | 0.20%   | 0.129%  |
| 54 | 7.233 | 7.221 | 7.266 | VV | 52     | 1134   | 0.19%   | 0.118%  |
| 55 | 7.275 | 7.266 | 7.309 | VV | 55     | 1098   | 0.18%   | 0.114%  |
| 56 | 7.314 | 7.309 | 7.346 | VV | 50     | 808    | 0.13%   | 0.084%  |
| 57 | 7.376 | 7.346 | 7.398 | VV | 64     | 1408   | 0.23%   | 0.146%  |
| 58 | 7.404 | 7.398 | 7.416 | VV | 51     | 473    | 0.08%   | 0.049%  |
| 59 | 7.425 | 7.416 | 7.440 | VV | 45     | 452    | 0.07%   | 0.047%  |
| 60 | 7.476 | 7.440 | 7.495 | VV | 60     | 1245   | 0.21%   | 0.129%  |
| 61 | 7.511 | 7.495 | 7.611 | VV | 70     | 3885   | 0.64%   | 0.402%  |
| 62 | 7.622 | 7.611 | 7.641 | VV | 58     | 957    | 0.16%   | 0.099%  |
| 63 | 7.668 | 7.641 | 7.734 | VV | 71     | 2806   | 0.46%   | 0.291%  |
| 64 | 7.793 | 7.734 | 7.823 | VV | 63     | 2474   | 0.41%   | 0.256%  |
| 65 | 7.857 | 7.823 | 7.882 | VV | 70     | 1976   | 0.33%   | 0.205%  |
| 66 | 7.917 | 7.882 | 7.935 | VV | 63     | 1824   | 0.30%   | 0.189%  |
| 67 | 7.968 | 7.935 | 8.017 | VV | 58     | 2500   | 0.41%   | 0.259%  |
| 68 | 8.035 | 8.017 | 8.050 | VV | 50     | 943    | 0.16%   | 0.098%  |
| 69 | 8.108 | 8.050 | 8.120 | VV | 71     | 2136   | 0.35%   | 0.221%  |
| 70 | 8.139 | 8.120 | 8.152 | VV | 63     | 1096   | 0.18%   | 0.113%  |
| 71 | 8.212 | 8.152 | 8.296 | VV | 80     | 4998   | 0.83%   | 0.518%  |
| 72 | 8.320 | 8.296 | 8.335 | VV | 76     | 1243   | 0.21%   | 0.129%  |
| 73 | 8.350 | 8.335 | 8.402 | VV | 79     | 2069   | 0.34%   | 0.214%  |
| 74 | 8.425 | 8.402 | 8.450 | VV | 64     | 1478   | 0.24%   | 0.153%  |
| 75 | 8.461 | 8.450 | 8.480 | VV | 63     | 1085   | 0.18%   | 0.112%  |
| 76 | 8.504 | 8.480 | 8.523 | VV | 71     | 1431   | 0.24%   | 0.148%  |
| 77 | 8.547 | 8.523 | 8.581 | VV | 68     | 1914   | 0.32%   | 0.198%  |
| 78 | 8.588 | 8.581 | 8.681 | VV | 62     | 2884   | 0.48%   | 0.299%  |
| 79 | 8.709 | 8.681 | 8.725 | PV | 71     | 1346   | 0.22%   | 0.139%  |
| 80 | 8.746 | 8.725 | 8.803 | VV | 75     | 2597   | 0.43%   | 0.269%  |
| 81 | 8.973 | 8.803 | 9.207 | VV | 10825  | 605695 | 100.00% | 62.751% |
| 82 | 9.218 | 9.207 | 9.243 | VV | 76     | 1298   | 0.21%   | 0.134%  |
| 83 | 9.255 | 9.243 | 9.302 | VV | 76     | 1843   | 0.30%   | 0.191%  |
| 84 | 9.377 | 9.302 | 9.392 | VV | 81     | 2824   | 0.47%   | 0.293%  |
| 85 | 9.444 | 9.392 | 9.509 | VV | 91     | 4827   | 0.80%   | 0.500%  |
| 86 | 9.566 | 9.509 | 9.581 | VV | 64     | 2443   | 0.40%   | 0.253%  |
| 87 | 9.607 | 9.581 | 9.649 | VV | 69     | 1993   | 0.33%   | 0.206%  |
| 88 | 9.708 | 9.649 | 9.721 | VV | 65     | 2249   | 0.37%   | 0.233%  |
| 89 | 9.737 | 9.721 | 9.780 | VV | 60     | 1906   | 0.31%   | 0.197%  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 9.790  | 9.780  | 9.825  | VV | 59     | 1323  | 0.22% | 0.137% |
| 91  | 9.835  | 9.825  | 9.866  | VV | 60     | 1070  | 0.18% | 0.111% |
| 92  | 9.888  | 9.866  | 9.953  | VV | 62     | 2521  | 0.42% | 0.261% |
| 93  | 9.975  | 9.953  | 10.049 | VV | 60     | 2605  | 0.43% | 0.270% |
| 94  | 10.078 | 10.049 | 10.095 | VV | 63     | 1294  | 0.21% | 0.134% |
| 95  | 10.131 | 10.095 | 10.158 | VV | 67     | 2178  | 0.36% | 0.226% |
| 96  | 10.173 | 10.158 | 10.209 | VV | 72     | 1642  | 0.27% | 0.170% |
| 97  | 10.228 | 10.209 | 10.251 | VV | 49     | 1107  | 0.18% | 0.115% |
| 98  | 10.263 | 10.251 | 10.281 | VV | 53     | 739   | 0.12% | 0.077% |
| 99  | 10.377 | 10.281 | 10.412 | VV | 71     | 3579  | 0.59% | 0.371% |
| 100 | 10.579 | 10.412 | 10.763 | VV | 543    | 55283 | 9.13% | 5.727% |
| 101 | 10.777 | 10.763 | 10.796 | VV | 71     | 1387  | 0.23% | 0.144% |
| 102 | 10.810 | 10.796 | 10.914 | VV | 97     | 4715  | 0.78% | 0.488% |
| 103 | 10.942 | 10.914 | 10.980 | VV | 63     | 1874  | 0.31% | 0.194% |
| 104 | 11.000 | 10.980 | 11.013 | VV | 45     | 618   | 0.10% | 0.064% |
| 105 | 11.036 | 11.013 | 11.077 | VV | 56     | 1813  | 0.30% | 0.188% |
| 106 | 11.119 | 11.077 | 11.139 | VV | 60     | 1643  | 0.27% | 0.170% |
| 107 | 11.165 | 11.139 | 11.208 | VV | 63     | 2081  | 0.34% | 0.216% |
| 108 | 11.237 | 11.208 | 11.280 | VV | 52     | 1637  | 0.27% | 0.170% |
| 109 | 11.326 | 11.280 | 11.347 | VV | 64     | 1823  | 0.30% | 0.189% |
| 110 | 11.359 | 11.347 | 11.397 | VV | 69     | 1500  | 0.25% | 0.155% |
| 111 | 11.460 | 11.397 | 11.486 | VV | 56     | 2317  | 0.38% | 0.240% |
| 112 | 11.502 | 11.486 | 11.521 | VV | 52     | 930   | 0.15% | 0.096% |
| 113 | 11.546 | 11.521 | 11.570 | VV | 49     | 1132  | 0.19% | 0.117% |
| 114 | 11.597 | 11.570 | 11.656 | VV | 87     | 3332  | 0.55% | 0.345% |
| 115 | 11.670 | 11.656 | 11.754 | VV | 57     | 2309  | 0.38% | 0.239% |
| 116 | 11.831 | 11.754 | 11.854 | VV | 61     | 2905  | 0.48% | 0.301% |
| 117 | 11.878 | 11.854 | 11.893 | VV | 57     | 909   | 0.15% | 0.094% |
| 118 | 11.950 | 11.893 | 12.006 | VV | 73     | 3075  | 0.51% | 0.319% |
| 119 | 12.021 | 12.006 | 12.033 | VV | 53     | 691   | 0.11% | 0.072% |
| 120 | 12.059 | 12.033 | 12.085 | VV | 59     | 1495  | 0.25% | 0.155% |
| 121 | 12.109 | 12.085 | 12.127 | VV | 70     | 1283  | 0.21% | 0.133% |
| 122 | 12.141 | 12.127 | 12.170 | VV | 48     | 1037  | 0.17% | 0.107% |
| 123 | 12.201 | 12.170 | 12.230 | VV | 55     | 1392  | 0.23% | 0.144% |
| 124 | 12.277 | 12.230 | 12.320 | VV | 62     | 2598  | 0.43% | 0.269% |
| 125 | 12.361 | 12.320 | 12.385 | VV | 47     | 1442  | 0.24% | 0.149% |
| 126 | 12.416 | 12.385 | 12.457 | VV | 52     | 1670  | 0.28% | 0.173% |
| 127 | 12.508 | 12.457 | 12.600 | VV | 59     | 3593  | 0.59% | 0.372% |
| 128 | 12.619 | 12.600 | 12.656 | VV | 50     | 1361  | 0.22% | 0.141% |
| 129 | 12.696 | 12.656 | 12.719 | VV | 54     | 1394  | 0.23% | 0.144% |
| 130 | 12.737 | 12.719 | 12.772 | VV | 49     | 1195  | 0.20% | 0.124% |
| 131 | 12.783 | 12.772 | 12.803 | VV | 46     | 726   | 0.12% | 0.075% |
| 132 | 12.813 | 12.803 | 12.828 | VV | 54     | 614   | 0.10% | 0.064% |
| 133 | 12.852 | 12.828 | 12.873 | VV | 48     | 991   | 0.16% | 0.103% |
| 134 | 12.888 | 12.873 | 12.905 | VV | 35     | 559   | 0.09% | 0.058% |
| 135 | 12.935 | 12.905 | 12.986 | VV | 58     | 2000  | 0.33% | 0.207% |
| 136 | 13.017 | 12.986 | 13.069 | VV | 62     | 2276  | 0.38% | 0.236% |
| 137 | 13.099 | 13.069 | 13.162 | VV | 51     | 2012  | 0.33% | 0.208% |
| 138 | 13.258 | 13.162 | 13.321 | VV | 72     | 4457  | 0.74% | 0.462% |
| 139 | 13.396 | 13.321 | 13.430 | VV | 73     | 3451  | 0.57% | 0.358% |
| 140 | 13.443 | 13.430 | 13.462 | VV | 64     | 867   | 0.14% | 0.090% |
| 141 | 13.486 | 13.462 | 13.537 | VV | 44     | 1649  | 0.27% | 0.171% |

|                         |        |        |        |    | rteres |       |        |        |
|-------------------------|--------|--------|--------|----|--------|-------|--------|--------|
| 142                     | 13.557 | 13.537 | 13.582 | VV | 49     | 915   | 0.15%  | 0.095% |
| 143                     | 13.600 | 13.582 | 13.690 | VV | 52     | 2729  | 0.45%  | 0.283% |
| 144                     | 13.705 | 13.690 | 13.724 | VV | 35     | 568   | 0.09%  | 0.059% |
| 145                     | 13.774 | 13.724 | 13.852 | VV | 61     | 3206  | 0.53%  | 0.332% |
|                         |        |        |        |    |        |       |        |        |
| 146                     | 13.874 | 13.852 | 13.916 | VV | 45     | 1350  | 0.22%  | 0.140% |
| 147                     | 13.955 | 13.916 | 13.980 | VV | 50     | 1381  | 0.23%  | 0.143% |
| 148                     | 13.999 | 13.980 | 14.026 | VV | 49     | 1112  | 0.18%  | 0.115% |
| 149                     | 14.089 | 14.026 | 14.114 | VV | 77     | 2927  | 0.48%  | 0.303% |
| 150                     | 14.125 | 14.114 | 14.156 | VV | 67     | 1504  | 0.25%  | 0.156% |
|                         |        |        |        |    |        |       |        |        |
| 151                     | 14.342 | 14.156 | 14.526 | VV | 293    | 30627 | 5.06%  | 3.173% |
| 152                     | 14.578 | 14.526 | 14.665 | VV | 59     | 3708  | 0.61%  | 0.384% |
| 153                     | 14.679 | 14.665 | 14.690 | VV | 37     | 518   | 0.09%  | 0.054% |
| 154                     | 14.706 | 14.690 | 14.735 | VV | 38     | 956   | 0.16%  | 0.099% |
| 155                     | 14.746 | 14.735 | 14.764 | VV | 60     | 709   | 0.12%  | 0.074% |
|                         |        |        |        |    |        |       |        |        |
| 156                     | 14.798 | 14.764 | 14.835 | VV | 58     | 1582  | 0.26%  | 0.164% |
| 157                     | 14.845 | 14.835 | 14.868 | VV | 53     | 804   | 0.13%  | 0.083% |
| 158                     | 14.892 | 14.868 | 14.946 | VV | 43     | 1640  | 0.27%  | 0.170% |
| 159                     | 14.966 | 14.946 | 15.021 | VV | 56     | 1799  | 0.30%  | 0.186% |
| 160                     | 15.054 | 15.021 | 15.096 | VV | 54     | 1763  | 0.29%  | 0.183% |
|                         |        |        |        |    |        |       |        |        |
| 161                     | 15.107 | 15.096 | 15.133 | VV | 38     | 735   | 0.12%  | 0.076% |
| 162                     | 15.154 | 15.133 | 15.174 | VV | 53     | 1063  | 0.18%  | 0.110% |
| 163                     | 15.179 | 15.174 | 15.194 | VV | 51     | 482   | 0.08%  | 0.050% |
| 164                     | 15.270 | 15.194 | 15.364 | VV | 92     | 6241  | 1.03%  | 0.647% |
| 165                     | 15.434 | 15.364 | 15.460 | VV | 58     | 2308  | 0.38%  | 0.239% |
|                         |        |        |        |    |        |       |        |        |
| 166                     | 15.480 | 15.460 | 15.501 | VV | 55     | 677   | 0.11%  | 0.070% |
| 167                     | 15.606 | 15.501 | 15.620 | PV | 86     | 3379  | 0.56%  | 0.350% |
| 168                     | 15.632 | 15.620 | 15.653 | VV | 76     | 1197  | 0.20%  | 0.124% |
| 169                     | 15.714 | 15.653 | 15.783 | VV | 66     | 3922  | 0.65%  | 0.406% |
| 170                     | 15.802 | 15.783 | 15.825 | VV | 56     | 1025  | 0.17%  | 0.106% |
|                         |        |        |        |    |        |       |        |        |
| 171                     | 15.851 | 15.825 | 15.901 | VV | 50     | 1656  | 0.27%  | 0.172% |
| 172                     | 15.925 | 15.901 | 16.045 | VV | 43     | 2973  | 0.49%  | 0.308% |
| 173                     | 16.134 | 16.045 | 16.154 | VV | 58     | 2400  | 0.40%  | 0.249% |
| 174                     | 16.168 | 16.154 | 16.315 | VV | 73     | 4055  | 0.67%  | 0.420% |
| 175                     | 16.330 | 16.315 | 16.368 | VV | 48     | 1342  | 0.22%  | 0.139% |
|                         |        |        |        |    |        |       |        |        |
| 176                     | 16.391 | 16.368 | 16.467 | VV | 66     | 2699  | 0.45%  | 0.280% |
| 177                     | 16.487 | 16.467 | 16.528 | VV | 48     | 1042  | 0.17%  | 0.108% |
| Sum of corrected areas: |        |        |        |    |        |       | 965234 |        |

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