

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB090519\  
 Data File : FB022313.D  
 Signal(s) : FID2B.CH  
 Acq On : 5 Sep 2019 21:15  
 Sample : K4692-12  
 Misc : 5.04g/5.00ML DI WATER  
 ALS Vial : 19 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         | 4.720       | 4.703        | 4.737      | BV       | 32             | 277          | 0.06%          | 0.030%        |
| 2         | 4.748       | 4.737        | 4.761      | PV       | 20             | 130          | 0.03%          | 0.014%        |
| 3         | 4.786       | 4.761        | 4.796      | VV       | 33             | 409          | 0.08%          | 0.044%        |
| 4         | 4.817       | 4.796        | 4.834      | VV       | 46             | 590          | 0.12%          | 0.063%        |
| 5         | 4.842       | 4.834        | 4.887      | VV       | 43             | 1071         | 0.21%          | 0.114%        |
| 6         | 4.894       | 4.887        | 4.909      | VV       | 46             | 314          | 0.06%          | 0.034%        |
| 7         | 5.173       | 5.165        | 5.250      | VV       | 79             | 2770         | 0.56%          | 0.295%        |
| 8         | 5.271       | 5.250        | 5.313      | VV       | 47             | 1436         | 0.29%          | 0.153%        |
| 9         | 5.322       | 5.313        | 5.361      | VV       | 39             | 675          | 0.14%          | 0.072%        |
| 10        | 5.653       | 5.642        | 5.678      | VV       | 79             | 1196         | 0.24%          | 0.128%        |
| 11        | 5.721       | 5.678        | 5.731      | VV       | 79             | 1463         | 0.29%          | 0.156%        |
| 12        | 5.738       | 5.731        | 5.772      | VV       | 76             | 1641         | 0.33%          | 0.175%        |
| 13        | 5.783       | 5.772        | 5.809      | VV       | 78             | 1373         | 0.28%          | 0.146%        |
| 14        | 5.818       | 5.809        | 5.823      | VV       | 50             | 380          | 0.08%          | 0.041%        |
| 15        | 5.845       | 5.823        | 5.870      | VV       | 72             | 1182         | 0.24%          | 0.126%        |
| 16        | 5.903       | 5.870        | 5.967      | PV       | 77             | 3046         | 0.61%          | 0.325%        |
| 17        | 5.976       | 5.967        | 5.983      | VV       | 45             | 366          | 0.07%          | 0.039%        |
| 18        | 5.998       | 5.983        | 6.036      | VV       | 60             | 1574         | 0.32%          | 0.168%        |
| 19        | 6.055       | 6.036        | 6.097      | VV       | 59             | 1806         | 0.36%          | 0.193%        |
| 20        | 6.106       | 6.097        | 6.142      | VV       | 50             | 1032         | 0.21%          | 0.110%        |
| 21        | 6.204       | 6.142        | 6.213      | VV       | 62             | 2216         | 0.44%          | 0.236%        |
| 22        | 6.219       | 6.213        | 6.272      | VV       | 61             | 1670         | 0.33%          | 0.178%        |
| 23        | 6.307       | 6.272        | 6.355      | VV       | 90             | 3474         | 0.70%          | 0.371%        |
| 24        | 6.390       | 6.355        | 6.422      | VV       | 77             | 2559         | 0.51%          | 0.273%        |
| 25        | 6.444       | 6.422        | 6.460      | VV       | 73             | 1335         | 0.27%          | 0.142%        |
| 26        | 6.477       | 6.460        | 6.485      | VV       | 77             | 959          | 0.19%          | 0.102%        |
| 27        | 6.509       | 6.485        | 6.535      | VV       | 95             | 2255         | 0.45%          | 0.241%        |
| 28        | 6.564       | 6.535        | 6.606      | VV       | 104            | 3157         | 0.63%          | 0.337%        |
| 29        | 6.620       | 6.606        | 6.685      | VV       | 67             | 2393         | 0.48%          | 0.255%        |
| 30        | 6.695       | 6.685        | 6.708      | VV       | 47             | 558          | 0.11%          | 0.059%        |
| 31        | 6.724       | 6.708        | 6.734      | VV       | 67             | 857          | 0.17%          | 0.091%        |
| 32        | 6.743       | 6.734        | 6.763      | VV       | 61             | 908          | 0.18%          | 0.097%        |
| 33        | 6.793       | 6.763        | 6.821      | VV       | 58             | 1758         | 0.35%          | 0.187%        |
| 34        | 6.828       | 6.821        | 6.836      | VV       | 55             | 431          | 0.09%          | 0.046%        |
| 35        | 6.849       | 6.836        | 6.858      | VV       | 79             | 783          | 0.16%          | 0.084%        |
| 36        | 6.879       | 6.858        | 6.900      | VV       | 86             | 1764         | 0.35%          | 0.188%        |

|    |       |       |       |    |        |        |         |         |  |
|----|-------|-------|-------|----|--------|--------|---------|---------|--|
|    |       |       |       |    | rteres |        |         |         |  |
| 37 | 6.912 | 6.900 | 6.928 | VV | 65     | 935    | 0.19%   | 0.100%  |  |
| 38 | 6.942 | 6.928 | 6.967 | VV | 65     | 1245   | 0.25%   | 0.133%  |  |
| 39 | 6.978 | 6.967 | 7.016 | VV | 77     | 1737   | 0.35%   | 0.185%  |  |
| 40 | 7.033 | 7.016 | 7.043 | VV | 45     | 540    | 0.11%   | 0.058%  |  |
| 41 | 7.078 | 7.043 | 7.110 | VV | 75     | 2391   | 0.48%   | 0.255%  |  |
| 42 | 7.124 | 7.110 | 7.145 | VV | 76     | 1274   | 0.26%   | 0.136%  |  |
| 43 | 7.173 | 7.145 | 7.181 | VV | 65     | 1116   | 0.22%   | 0.119%  |  |
| 44 | 7.199 | 7.181 | 7.207 | VV | 76     | 1037   | 0.21%   | 0.111%  |  |
| 45 | 7.226 | 7.207 | 7.237 | VV | 80     | 1312   | 0.26%   | 0.140%  |  |
| 46 | 7.245 | 7.237 | 7.256 | VV | 71     | 695    | 0.14%   | 0.074%  |  |
| 47 | 7.265 | 7.256 | 7.275 | VV | 57     | 620    | 0.12%   | 0.066%  |  |
| 48 | 7.283 | 7.275 | 7.324 | VV | 58     | 1291   | 0.26%   | 0.138%  |  |
| 49 | 7.339 | 7.324 | 7.358 | VV | 60     | 808    | 0.16%   | 0.086%  |  |
| 50 | 7.377 | 7.358 | 7.403 | VV | 49     | 808    | 0.16%   | 0.086%  |  |
| 51 | 7.413 | 7.403 | 7.423 | VV | 39     | 378    | 0.08%   | 0.040%  |  |
| 52 | 7.454 | 7.423 | 7.460 | VV | 73     | 1251   | 0.25%   | 0.133%  |  |
| 53 | 7.481 | 7.460 | 7.500 | VV | 104    | 1970   | 0.39%   | 0.210%  |  |
| 54 | 7.508 | 7.500 | 7.540 | VV | 79     | 1652   | 0.33%   | 0.176%  |  |
| 55 | 7.572 | 7.540 | 7.662 | VV | 92     | 5155   | 1.03%   | 0.550%  |  |
| 56 | 7.677 | 7.662 | 7.692 | VV | 66     | 1065   | 0.21%   | 0.114%  |  |
| 57 | 7.717 | 7.692 | 7.744 | VV | 80     | 1845   | 0.37%   | 0.197%  |  |
| 58 | 7.755 | 7.744 | 7.763 | VV | 44     | 432    | 0.09%   | 0.046%  |  |
| 59 | 7.779 | 7.763 | 7.787 | VV | 44     | 569    | 0.11%   | 0.061%  |  |
| 60 | 7.804 | 7.787 | 7.815 | VV | 83     | 1144   | 0.23%   | 0.122%  |  |
| 61 | 7.820 | 7.815 | 7.835 | VV | 80     | 836    | 0.17%   | 0.089%  |  |
| 62 | 7.848 | 7.835 | 7.877 | VV | 66     | 1377   | 0.28%   | 0.147%  |  |
| 63 | 7.889 | 7.877 | 7.904 | VV | 74     | 957    | 0.19%   | 0.102%  |  |
| 64 | 7.913 | 7.904 | 7.954 | VV | 74     | 1619   | 0.32%   | 0.173%  |  |
| 65 | 7.977 | 7.954 | 8.005 | VV | 75     | 1642   | 0.33%   | 0.175%  |  |
| 66 | 8.034 | 8.005 | 8.049 | VV | 87     | 1722   | 0.35%   | 0.184%  |  |
| 67 | 8.091 | 8.049 | 8.138 | VV | 86     | 3681   | 0.74%   | 0.393%  |  |
| 68 | 8.143 | 8.138 | 8.156 | VV | 61     | 530    | 0.11%   | 0.057%  |  |
| 69 | 8.196 | 8.156 | 8.219 | VV | 87     | 2359   | 0.47%   | 0.252%  |  |
| 70 | 8.243 | 8.219 | 8.288 | VV | 99     | 3174   | 0.64%   | 0.339%  |  |
| 71 | 8.328 | 8.288 | 8.360 | VV | 78     | 2426   | 0.49%   | 0.259%  |  |
| 72 | 8.370 | 8.360 | 8.395 | VV | 70     | 1332   | 0.27%   | 0.142%  |  |
| 73 | 8.407 | 8.395 | 8.444 | VV | 86     | 1842   | 0.37%   | 0.196%  |  |
| 74 | 8.461 | 8.444 | 8.469 | VV | 59     | 749    | 0.15%   | 0.080%  |  |
| 75 | 8.480 | 8.469 | 8.500 | VV | 69     | 1102   | 0.22%   | 0.118%  |  |
| 76 | 8.509 | 8.500 | 8.558 | VV | 74     | 2113   | 0.42%   | 0.225%  |  |
| 77 | 8.582 | 8.558 | 8.602 | VV | 77     | 1481   | 0.30%   | 0.158%  |  |
| 78 | 8.632 | 8.602 | 8.647 | VV | 78     | 1572   | 0.32%   | 0.168%  |  |
| 79 | 8.677 | 8.647 | 8.704 | VV | 75     | 2179   | 0.44%   | 0.232%  |  |
| 80 | 8.720 | 8.704 | 8.742 | VV | 69     | 1173   | 0.24%   | 0.125%  |  |
| 81 | 8.759 | 8.742 | 8.779 | VV | 97     | 1386   | 0.28%   | 0.148%  |  |
| 82 | 8.825 | 8.779 | 8.839 | VV | 80     | 2474   | 0.50%   | 0.264%  |  |
| 83 | 8.973 | 8.839 | 9.128 | VV | 8957   | 499086 | 100.00% | 53.236% |  |
| 84 | 9.150 | 9.128 | 9.190 | VV | 115    | 3203   | 0.64%   | 0.342%  |  |
| 85 | 9.231 | 9.190 | 9.317 | VV | 106    | 5913   | 1.18%   | 0.631%  |  |
| 86 | 9.340 | 9.317 | 9.371 | VV | 71     | 1824   | 0.37%   | 0.195%  |  |
| 87 | 9.388 | 9.371 | 9.404 | VV | 103    | 1455   | 0.29%   | 0.155%  |  |
| 88 | 9.413 | 9.404 | 9.462 | VV | 78     | 2266   | 0.45%   | 0.242%  |  |
| 89 | 9.509 | 9.462 | 9.527 | VV | 73     | 2338   | 0.47%   | 0.249%  |  |

|     |        |        |        |    |        |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
|     |        |        |        |    | rteres |      |       |        |
| 90  | 9.540  | 9.527  | 9.588  | VV | 68     | 1995 | 0.40% | 0.213% |
| 91  | 9.626  | 9.588  | 9.646  | VV | 84     | 2088 | 0.42% | 0.223% |
| 92  | 9.689  | 9.646  | 9.730  | VV | 82     | 2994 | 0.60% | 0.319% |
| 93  | 9.764  | 9.730  | 9.814  | VV | 84     | 3029 | 0.61% | 0.323% |
| 94  | 9.829  | 9.814  | 9.849  | VV | 67     | 996  | 0.20% | 0.106% |
| 95  | 9.886  | 9.849  | 9.904  | VV | 85     | 2261 | 0.45% | 0.241% |
| 96  | 9.915  | 9.904  | 9.978  | VV | 77     | 2920 | 0.59% | 0.311% |
| 97  | 9.994  | 9.978  | 10.025 | VV | 69     | 1306 | 0.26% | 0.139% |
| 98  | 10.086 | 10.025 | 10.127 | PV | 105    | 3672 | 0.74% | 0.392% |
| 99  | 10.154 | 10.127 | 10.223 | VV | 84     | 3897 | 0.78% | 0.416% |
| 100 | 10.246 | 10.223 | 10.308 | VV | 90     | 3008 | 0.60% | 0.321% |
| 101 | 10.402 | 10.308 | 10.429 | VV | 82     | 4492 | 0.90% | 0.479% |
| 102 | 10.919 | 10.905 | 10.980 | VV | 75     | 3006 | 0.60% | 0.321% |
| 103 | 10.998 | 10.980 | 11.033 | VV | 69     | 1779 | 0.36% | 0.190% |
| 104 | 11.147 | 11.033 | 11.166 | VV | 76     | 4968 | 1.00% | 0.530% |
| 105 | 11.215 | 11.166 | 11.333 | VV | 71     | 6120 | 1.23% | 0.653% |
| 106 | 11.346 | 11.333 | 11.371 | VV | 81     | 1297 | 0.26% | 0.138% |
| 107 | 11.435 | 11.371 | 11.478 | VV | 96     | 4298 | 0.86% | 0.458% |
| 108 | 11.492 | 11.478 | 11.508 | VV | 80     | 1356 | 0.27% | 0.145% |
| 109 | 11.523 | 11.508 | 11.564 | VV | 83     | 2313 | 0.46% | 0.247% |
| 110 | 11.616 | 11.564 | 11.687 | VV | 110    | 5810 | 1.16% | 0.620% |
| 111 | 11.717 | 11.687 | 11.740 | VV | 73     | 1988 | 0.40% | 0.212% |
| 112 | 11.750 | 11.740 | 11.776 | VV | 79     | 1261 | 0.25% | 0.134% |
| 113 | 11.835 | 11.776 | 11.934 | VV | 126    | 8698 | 1.74% | 0.928% |
| 114 | 11.950 | 11.934 | 11.987 | VV | 94     | 2404 | 0.48% | 0.256% |
| 115 | 12.001 | 11.987 | 12.040 | VV | 81     | 2196 | 0.44% | 0.234% |
| 116 | 12.080 | 12.040 | 12.100 | VV | 83     | 2334 | 0.47% | 0.249% |
| 117 | 12.156 | 12.100 | 12.179 | VV | 77     | 3080 | 0.62% | 0.329% |
| 118 | 12.195 | 12.179 | 12.252 | VV | 79     | 2843 | 0.57% | 0.303% |
| 119 | 12.270 | 12.252 | 12.291 | VV | 67     | 1421 | 0.28% | 0.152% |
| 120 | 12.301 | 12.291 | 12.389 | VV | 76     | 3884 | 0.78% | 0.414% |
| 121 | 12.434 | 12.389 | 12.483 | VV | 73     | 3766 | 0.75% | 0.402% |
| 122 | 12.510 | 12.483 | 12.527 | VV | 81     | 1806 | 0.36% | 0.193% |
| 123 | 12.543 | 12.527 | 12.559 | VV | 77     | 1332 | 0.27% | 0.142% |
| 124 | 12.585 | 12.559 | 12.673 | VV | 77     | 4297 | 0.86% | 0.458% |
| 125 | 12.716 | 12.673 | 12.750 | VV | 83     | 2883 | 0.58% | 0.307% |
| 126 | 12.789 | 12.750 | 12.814 | VV | 72     | 2221 | 0.44% | 0.237% |
| 127 | 12.853 | 12.814 | 12.875 | VV | 84     | 2503 | 0.50% | 0.267% |
| 128 | 12.898 | 12.875 | 12.936 | VV | 88     | 2731 | 0.55% | 0.291% |
| 129 | 12.952 | 12.936 | 12.981 | VV | 73     | 1834 | 0.37% | 0.196% |
| 130 | 12.998 | 12.981 | 13.048 | VV | 76     | 2536 | 0.51% | 0.270% |
| 131 | 13.078 | 13.048 | 13.108 | VV | 92     | 2351 | 0.47% | 0.251% |
| 132 | 13.140 | 13.108 | 13.179 | VV | 90     | 2998 | 0.60% | 0.320% |
| 133 | 13.238 | 13.179 | 13.292 | VV | 99     | 5399 | 1.08% | 0.576% |
| 134 | 13.317 | 13.292 | 13.343 | VV | 87     | 2267 | 0.45% | 0.242% |
| 135 | 13.373 | 13.343 | 13.409 | VV | 97     | 3078 | 0.62% | 0.328% |
| 136 | 13.435 | 13.409 | 13.471 | VV | 96     | 2979 | 0.60% | 0.318% |
| 137 | 13.477 | 13.471 | 13.532 | VV | 78     | 2538 | 0.51% | 0.271% |
| 138 | 13.546 | 13.532 | 13.563 | VV | 74     | 1202 | 0.24% | 0.128% |
| 139 | 13.579 | 13.563 | 13.605 | VV | 82     | 1634 | 0.33% | 0.174% |
| 140 | 13.682 | 13.605 | 13.705 | VV | 97     | 4219 | 0.85% | 0.450% |
| 141 | 13.720 | 13.705 | 13.760 | VV | 91     | 2615 | 0.52% | 0.279% |

|     |        |        |                         |     |       |       |        |        |  |
|-----|--------|--------|-------------------------|-----|-------|-------|--------|--------|--|
|     |        |        |                         |     | rters |       |        |        |  |
| 142 | 13.785 | 13.760 | 13.805                  | VV  | 77    | 1751  | 0.35%  | 0.187% |  |
| 143 | 13.838 | 13.805 | 13.859                  | VV  | 95    | 2394  | 0.48%  | 0.255% |  |
| 144 | 13.874 | 13.859 | 13.895                  | VV  | 82    | 1354  | 0.27%  | 0.144% |  |
| 145 | 13.916 | 13.895 | 13.965                  | VV  | 80    | 2798  | 0.56%  | 0.298% |  |
| 146 | 14.022 | 13.965 | 14.039                  | VV  | 99    | 3366  | 0.67%  | 0.359% |  |
| 147 | 14.081 | 14.039 | 14.156                  | VV  | 104   | 5747  | 1.15%  | 0.613% |  |
| 148 | 14.320 | 14.156 | 14.334                  | VV  | 201   | 14398 | 2.88%  | 1.536% |  |
| 149 | 14.349 | 14.334 | 14.419                  | VV  | 192   | 7592  | 1.52%  | 0.810% |  |
| 150 | 14.443 | 14.419 | 14.495                  | VV  | 95    | 3760  | 0.75%  | 0.401% |  |
| 151 | 14.508 | 14.495 | 14.581                  | VV  | 93    | 4026  | 0.81%  | 0.429% |  |
| 152 | 14.595 | 14.581 | 14.637                  | VV  | 76    | 2153  | 0.43%  | 0.230% |  |
| 153 | 14.648 | 14.637 | 14.673                  | VV  | 81    | 1505  | 0.30%  | 0.161% |  |
| 154 | 14.696 | 14.673 | 14.712                  | VV  | 93    | 1812  | 0.36%  | 0.193% |  |
| 155 | 14.745 | 14.712 | 14.770                  | VV  | 104   | 2964  | 0.59%  | 0.316% |  |
| 156 | 14.788 | 14.770 | 14.822                  | VV  | 94    | 2473  | 0.50%  | 0.264% |  |
| 157 | 14.837 | 14.822 | 14.887                  | VV  | 76    | 2641  | 0.53%  | 0.282% |  |
| 158 | 14.905 | 14.887 | 14.946                  | VV  | 88    | 2680  | 0.54%  | 0.286% |  |
| 159 | 14.961 | 14.946 | 15.004                  | VV  | 79    | 2471  | 0.50%  | 0.264% |  |
| 160 | 15.012 | 15.004 | 15.040                  | VV  | 79    | 1390  | 0.28%  | 0.148% |  |
| 161 | 15.061 | 15.040 | 15.105                  | VV  | 89    | 2748  | 0.55%  | 0.293% |  |
| 162 | 15.147 | 15.105 | 15.177                  | VV  | 121   | 3885  | 0.78%  | 0.414% |  |
| 163 | 15.269 | 15.177 | 15.356                  | VV  | 148   | 10926 | 2.19%  | 1.165% |  |
| 164 | 15.409 | 15.356 | 15.463                  | VV  | 97    | 5369  | 1.08%  | 0.573% |  |
| 165 | 15.481 | 15.463 | 15.528                  | VV  | 91    | 2803  | 0.56%  | 0.299% |  |
| 166 | 15.553 | 15.528 | 15.598                  | VV  | 100   | 3118  | 0.62%  | 0.333% |  |
| 167 | 15.635 | 15.598 | 15.651                  | VV  | 101   | 2767  | 0.55%  | 0.295% |  |
| 168 | 15.670 | 15.651 | 15.700                  | VV  | 128   | 3089  | 0.62%  | 0.329% |  |
| 169 | 15.714 | 15.700 | 15.792                  | VV  | 112   | 4998  | 1.00%  | 0.533% |  |
| 170 | 15.812 | 15.792 | 15.859                  | VV  | 96    | 3176  | 0.64%  | 0.339% |  |
| 171 | 15.907 | 15.859 | 15.941                  | VV  | 107   | 4144  | 0.83%  | 0.442% |  |
| 172 | 15.969 | 15.941 | 16.020                  | VV  | 111   | 4147  | 0.83%  | 0.442% |  |
| 173 | 16.069 | 16.020 | 16.087                  | VV  | 99    | 3453  | 0.69%  | 0.368% |  |
| 174 | 16.100 | 16.087 | 16.130                  | VV  | 102   | 2472  | 0.50%  | 0.264% |  |
| 175 | 16.179 | 16.130 | 16.274                  | VV  | 114   | 8135  | 1.63%  | 0.868% |  |
| 176 | 16.299 | 16.274 | 16.316                  | VV  | 112   | 2387  | 0.48%  | 0.255% |  |
| 177 | 16.363 | 16.316 | 16.377                  | VV  | 118   | 3664  | 0.73%  | 0.391% |  |
| 178 | 16.395 | 16.377 | 16.418                  | VV  | 117   | 2599  | 0.52%  | 0.277% |  |
| 179 | 16.433 | 16.418 | 16.463                  | VV  | 128   | 2803  | 0.56%  | 0.299% |  |
| 180 | 16.487 | 16.463 | 16.540                  | VV  | 109   | 4244  | 0.85%  | 0.453% |  |
| 181 | 16.575 | 16.540 | 16.602                  | VBA | 103   | 3507  | 0.70%  | 0.374% |  |
|     |        |        | Sum of corrected areas: |     |       |       | 937503 |        |  |

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