

rteres

## Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_B\Data\FB022619\  
 Data File : FB019901.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Feb 2019 12:03  
 Sample : K1610-03  
 Misc : 5.05g/5.00ml DI WATER  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB012919.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         | 4.865       | 4.804        | 4.874      | BV       | 38             | 413          | 0.20%          | 0.062%        |
| 2         | 4.894       | 4.874        | 4.926      | VV       | 59             | 1051         | 0.50%          | 0.159%        |
| 3         | 4.935       | 4.926        | 4.996      | VV       | 24             | 227          | 0.11%          | 0.034%        |
| 4         | 5.090       | 4.996        | 5.307      | PV       | 801            | 50284        | 23.98%         | 7.609%        |
| 5         | 5.327       | 5.307        | 5.343      | VV       | 55             | 838          | 0.40%          | 0.127%        |
| 6         | 5.364       | 5.343        | 5.383      | VV       | 60             | 910          | 0.43%          | 0.138%        |
| 7         | 5.393       | 5.383        | 5.445      | VV       | 50             | 1022         | 0.49%          | 0.155%        |
| 8         | 5.571       | 5.445        | 5.699      | VV       | 959            | 62424        | 29.76%         | 9.446%        |
| 9         | 5.715       | 5.699        | 5.734      | VV       | 80             | 1195         | 0.57%          | 0.181%        |
| 10        | 5.742       | 5.734        | 5.780      | VV       | 51             | 929          | 0.44%          | 0.141%        |
| 11        | 5.803       | 5.780        | 5.815      | VV       | 55             | 691          | 0.33%          | 0.105%        |
| 12        | 5.837       | 5.815        | 5.878      | VV       | 71             | 1376         | 0.66%          | 0.208%        |
| 13        | 5.893       | 5.878        | 5.955      | PV       | 86             | 2125         | 1.01%          | 0.322%        |
| 14        | 5.962       | 5.955        | 5.981      | VV       | 31             | 212          | 0.10%          | 0.032%        |
| 15        | 6.060       | 6.015        | 6.069      | BV       | 21             | 55           | 0.03%          | 0.008%        |
| 16        | 6.100       | 6.069        | 6.133      | PV       | 32             | 850          | 0.41%          | 0.129%        |
| 17        | 6.168       | 6.133        | 6.209      | VV       | 84             | 2056         | 0.98%          | 0.311%        |
| 18        | 6.221       | 6.209        | 6.236      | VV       | 38             | 316          | 0.15%          | 0.048%        |
| 19        | 6.300       | 6.236        | 6.322      | PV       | 73             | 1971         | 0.94%          | 0.298%        |
| 20        | 6.330       | 6.322        | 6.370      | VV       | 53             | 1072         | 0.51%          | 0.162%        |
| 21        | 6.380       | 6.370        | 6.388      | VV       | 58             | 445          | 0.21%          | 0.067%        |
| 22        | 6.401       | 6.388        | 6.433      | VV       | 75             | 1422         | 0.68%          | 0.215%        |
| 23        | 6.462       | 6.433        | 6.479      | VV       | 65             | 1292         | 0.62%          | 0.195%        |
| 24        | 6.501       | 6.479        | 6.530      | VV       | 44             | 1040         | 0.50%          | 0.157%        |
| 25        | 6.563       | 6.530        | 6.610      | VV       | 66             | 2020         | 0.96%          | 0.306%        |
| 26        | 6.628       | 6.610        | 6.678      | VV       | 59             | 1591         | 0.76%          | 0.241%        |
| 27        | 6.719       | 6.678        | 6.780      | VV       | 52             | 2286         | 1.09%          | 0.346%        |
| 28        | 6.826       | 6.780        | 6.873      | VV       | 86             | 2926         | 1.40%          | 0.443%        |
| 29        | 6.901       | 6.873        | 6.916      | VV       | 45             | 914          | 0.44%          | 0.138%        |
| 30        | 6.942       | 6.916        | 6.954      | VV       | 102            | 1584         | 0.76%          | 0.240%        |
| 31        | 6.996       | 6.954        | 7.025      | VV       | 124            | 3765         | 1.80%          | 0.570%        |
| 32        | 7.034       | 7.025        | 7.046      | VV       | 93             | 959          | 0.46%          | 0.145%        |
| 33        | 7.058       | 7.046        | 7.078      | VV       | 78             | 1279         | 0.61%          | 0.194%        |
| 34        | 7.100       | 7.078        | 7.109      | VV       | 75             | 1212         | 0.58%          | 0.183%        |
| 35        | 7.115       | 7.109        | 7.134      | VV       | 76             | 952          | 0.45%          | 0.144%        |
| 36        | 7.160       | 7.134        | 7.219      | VV       | 110            | 2757         | 1.31%          | 0.417%        |

|    |       |       |       |     |       |        |         |         |  |
|----|-------|-------|-------|-----|-------|--------|---------|---------|--|
|    |       |       |       |     | rters |        |         |         |  |
| 37 | 7.234 | 7.219 | 7.244 | VV  | 71    | 689    | 0.33%   | 0.104%  |  |
| 38 | 7.266 | 7.244 | 7.280 | VV  | 68    | 1066   | 0.51%   | 0.161%  |  |
| 39 | 7.304 | 7.280 | 7.313 | VV  | 48    | 677    | 0.32%   | 0.102%  |  |
| 40 | 7.330 | 7.313 | 7.338 | VV  | 54    | 624    | 0.30%   | 0.094%  |  |
| 41 | 7.348 | 7.338 | 7.369 | VV  | 61    | 789    | 0.38%   | 0.119%  |  |
| 42 | 7.376 | 7.369 | 7.403 | VV  | 28    | 419    | 0.20%   | 0.063%  |  |
| 43 | 7.409 | 7.403 | 7.417 | VV  | 28    | 186    | 0.09%   | 0.028%  |  |
| 44 | 7.443 | 7.417 | 7.455 | VV  | 55    | 823    | 0.39%   | 0.125%  |  |
| 45 | 7.471 | 7.455 | 7.479 | VV  | 43    | 501    | 0.24%   | 0.076%  |  |
| 46 | 7.487 | 7.479 | 7.499 | VV  | 43    | 423    | 0.20%   | 0.064%  |  |
| 47 | 7.543 | 7.499 | 7.553 | VV  | 70    | 1569   | 0.75%   | 0.237%  |  |
| 48 | 7.583 | 7.553 | 7.596 | VV  | 71    | 1229   | 0.59%   | 0.186%  |  |
| 49 | 7.628 | 7.596 | 7.666 | VV  | 96    | 2511   | 1.20%   | 0.380%  |  |
| 50 | 7.675 | 7.666 | 7.682 | VV  | 47    | 371    | 0.18%   | 0.056%  |  |
| 51 | 7.699 | 7.682 | 7.719 | VV  | 67    | 1053   | 0.50%   | 0.159%  |  |
| 52 | 7.725 | 7.719 | 7.759 | VV  | 71    | 1036   | 0.49%   | 0.157%  |  |
| 53 | 7.782 | 7.759 | 7.805 | VV  | 84    | 1358   | 0.65%   | 0.205%  |  |
| 54 | 7.814 | 7.805 | 7.827 | VV  | 65    | 684    | 0.33%   | 0.103%  |  |
| 55 | 7.833 | 7.827 | 7.852 | VV  | 51    | 672    | 0.32%   | 0.102%  |  |
| 56 | 7.858 | 7.852 | 7.863 | VV  | 54    | 317    | 0.15%   | 0.048%  |  |
| 57 | 7.870 | 7.863 | 7.899 | VV  | 56    | 873    | 0.42%   | 0.132%  |  |
| 58 | 7.938 | 7.899 | 7.960 | VV  | 86    | 2236   | 1.07%   | 0.338%  |  |
| 59 | 7.968 | 7.960 | 8.002 | VV  | 79    | 1383   | 0.66%   | 0.209%  |  |
| 60 | 8.017 | 8.002 | 8.047 | VV  | 75    | 1095   | 0.52%   | 0.166%  |  |
| 61 | 8.075 | 8.047 | 8.097 | PV  | 51    | 788    | 0.38%   | 0.119%  |  |
| 62 | 8.129 | 8.097 | 8.161 | VV  | 92    | 2290   | 1.09%   | 0.347%  |  |
| 63 | 8.192 | 8.161 | 8.206 | VV  | 74    | 1540   | 0.73%   | 0.233%  |  |
| 64 | 8.213 | 8.206 | 8.228 | VV  | 61    | 577    | 0.27%   | 0.087%  |  |
| 65 | 8.243 | 8.228 | 8.254 | VV  | 48    | 509    | 0.24%   | 0.077%  |  |
| 66 | 8.269 | 8.254 | 8.277 | VV  | 48    | 569    | 0.27%   | 0.086%  |  |
| 67 | 8.323 | 8.277 | 8.332 | VV  | 92    | 2009   | 0.96%   | 0.304%  |  |
| 68 | 8.336 | 8.332 | 8.360 | VV  | 77    | 954    | 0.46%   | 0.144%  |  |
| 69 | 8.407 | 8.385 | 8.421 | VV  | 63    | 965    | 0.46%   | 0.146%  |  |
| 70 | 8.439 | 8.421 | 8.455 | VV  | 76    | 1098   | 0.52%   | 0.166%  |  |
| 71 | 8.479 | 8.455 | 8.512 | VV  | 85    | 1984   | 0.95%   | 0.300%  |  |
| 72 | 8.537 | 8.512 | 8.551 | VV  | 46    | 895    | 0.43%   | 0.135%  |  |
| 73 | 8.596 | 8.551 | 8.605 | VV  | 73    | 1687   | 0.80%   | 0.255%  |  |
| 74 | 8.615 | 8.605 | 8.665 | VV  | 70    | 1911   | 0.91%   | 0.289%  |  |
| 75 | 8.676 | 8.665 | 8.693 | VV  | 63    | 810    | 0.39%   | 0.123%  |  |
| 76 | 8.727 | 8.693 | 8.792 | VV  | 112   | 3939   | 1.88%   | 0.596%  |  |
| 77 | 8.802 | 8.792 | 8.808 | VV  | 34    | 240    | 0.11%   | 0.036%  |  |
| 78 | 8.813 | 8.808 | 8.832 | VV  | 33    | 382    | 0.18%   | 0.058%  |  |
| 79 | 8.877 | 8.832 | 8.907 | PV  | 63    | 2105   | 1.00%   | 0.319%  |  |
| 80 | 9.040 | 8.907 | 9.187 | VV  | 3791  | 209731 | 100.00% | 31.738% |  |
| 81 | 9.194 | 9.187 | 9.220 | VV  | 42    | 381    | 0.18%   | 0.058%  |  |
| 82 | 9.239 | 9.220 | 9.252 | PBA | 29    | 328    | 0.16%   | 0.050%  |  |
| 83 | 9.280 | 9.252 | 9.291 | BV  | 4     | -233   | -0.11%  | -0.035% |  |
| 84 | 9.329 | 9.291 | 9.370 | PV  | 57    | 1376   | 0.66%   | 0.208%  |  |
| 85 | 9.393 | 9.370 | 9.410 | PV  | 59    | 631    | 0.30%   | 0.095%  |  |
| 86 | 9.461 | 9.410 | 9.539 | PV  | 66    | 3348   | 1.60%   | 0.507%  |  |
| 87 | 9.607 | 9.539 | 9.629 | VV  | 86    | 3022   | 1.44%   | 0.457%  |  |
| 88 | 9.645 | 9.629 | 9.675 | VV  | 78    | 1768   | 0.84%   | 0.268%  |  |
| 89 | 9.694 | 9.675 | 9.781 | VV  | 68    | 2806   | 1.34%   | 0.425%  |  |

|     |        |        |        |    |        |       |        |        |
|-----|--------|--------|--------|----|--------|-------|--------|--------|
|     |        |        |        |    | rteres |       |        |        |
| 90  | 9.800  | 9.781  | 9.867  | VV | 56     | 1853  | 0.88%  | 0.280% |
| 91  | 9.886  | 9.867  | 9.910  | VV | 49     | 939   | 0.45%  | 0.142% |
| 92  | 9.970  | 9.910  | 9.990  | VV | 66     | 2141  | 1.02%  | 0.324% |
| 93  | 10.001 | 9.990  | 10.011 | VV | 52     | 611   | 0.29%  | 0.093% |
| 94  | 10.032 | 10.011 | 10.072 | VV | 82     | 2096  | 1.00%  | 0.317% |
| 95  | 10.183 | 10.072 | 10.354 | VV | 289    | 26208 | 12.50% | 3.966% |
| 96  | 10.386 | 10.354 | 10.408 | VV | 76     | 1840  | 0.88%  | 0.278% |
| 97  | 10.455 | 10.408 | 10.485 | VV | 68     | 1963  | 0.94%  | 0.297% |
| 98  | 10.497 | 10.485 | 10.517 | VV | 55     | 787   | 0.38%  | 0.119% |
| 99  | 10.602 | 10.517 | 10.635 | VV | 184    | 7205  | 3.44%  | 1.090% |
| 100 | 10.654 | 10.635 | 10.680 | VV | 167    | 3935  | 1.88%  | 0.595% |
| 101 | 10.698 | 10.680 | 10.762 | VV | 149    | 5269  | 2.51%  | 0.797% |
| 102 | 10.779 | 10.762 | 10.830 | VV | 78     | 2366  | 1.13%  | 0.358% |
| 103 | 10.894 | 10.830 | 10.967 | VV | 89     | 4770  | 2.27%  | 0.722% |
| 104 | 10.994 | 10.967 | 11.030 | VV | 72     | 1963  | 0.94%  | 0.297% |
| 105 | 11.045 | 11.030 | 11.067 | VV | 31     | 604   | 0.29%  | 0.091% |
| 106 | 11.107 | 11.067 | 11.169 | VV | 74     | 2424  | 1.16%  | 0.367% |
| 107 | 11.230 | 11.169 | 11.278 | PV | 55     | 2273  | 1.08%  | 0.344% |
| 108 | 11.295 | 11.278 | 11.365 | VV | 64     | 2072  | 0.99%  | 0.314% |
| 109 | 11.390 | 11.365 | 11.462 | VV | 53     | 2276  | 1.08%  | 0.344% |
| 110 | 11.528 | 11.462 | 11.559 | VV | 62     | 2508  | 1.20%  | 0.380% |
| 111 | 11.577 | 11.559 | 11.601 | VV | 54     | 1108  | 0.53%  | 0.168% |
| 112 | 11.689 | 11.601 | 11.894 | VV | 212    | 22150 | 10.56% | 3.352% |
| 113 | 11.923 | 11.894 | 11.952 | VV | 60     | 1419  | 0.68%  | 0.215% |
| 114 | 11.962 | 11.952 | 12.002 | VV | 44     | 1046  | 0.50%  | 0.158% |
| 115 | 12.067 | 12.002 | 12.088 | VV | 55     | 2217  | 1.06%  | 0.335% |
| 116 | 12.099 | 12.088 | 12.205 | VV | 62     | 3168  | 1.51%  | 0.479% |
| 117 | 12.234 | 12.205 | 12.289 | VV | 72     | 2140  | 1.02%  | 0.324% |
| 118 | 12.429 | 12.289 | 12.514 | VV | 67     | 5289  | 2.52%  | 0.800% |
| 119 | 12.564 | 12.514 | 12.595 | VV | 61     | 1649  | 0.79%  | 0.249% |
| 120 | 12.625 | 12.595 | 12.645 | VV | 53     | 900   | 0.43%  | 0.136% |
| 121 | 12.715 | 12.645 | 12.767 | VV | 51     | 2755  | 1.31%  | 0.417% |
| 122 | 12.805 | 12.767 | 12.840 | VV | 54     | 1545  | 0.74%  | 0.234% |
| 123 | 12.863 | 12.840 | 12.879 | VV | 30     | 575   | 0.27%  | 0.087% |
| 124 | 12.908 | 12.879 | 12.947 | VV | 56     | 1476  | 0.70%  | 0.223% |
| 125 | 12.994 | 12.947 | 13.102 | VV | 91     | 3749  | 1.79%  | 0.567% |
| 126 | 13.144 | 13.102 | 13.167 | VV | 51     | 1361  | 0.65%  | 0.206% |
| 127 | 13.193 | 13.167 | 13.280 | VV | 55     | 2321  | 1.11%  | 0.351% |
| 128 | 13.303 | 13.280 | 13.333 | VV | 46     | 1146  | 0.55%  | 0.173% |
| 129 | 13.399 | 13.333 | 13.441 | VV | 58     | 2801  | 1.34%  | 0.424% |
| 130 | 13.478 | 13.441 | 13.520 | VV | 83     | 2469  | 1.18%  | 0.374% |
| 131 | 13.547 | 13.520 | 13.566 | VV | 49     | 878   | 0.42%  | 0.133% |
| 132 | 13.577 | 13.566 | 13.600 | VV | 57     | 677   | 0.32%  | 0.102% |
| 133 | 13.624 | 13.600 | 13.647 | VV | 81     | 1029  | 0.49%  | 0.156% |
| 134 | 13.666 | 13.647 | 13.694 | VV | 45     | 779   | 0.37%  | 0.118% |
| 135 | 13.707 | 13.694 | 13.753 | VV | 44     | 1434  | 0.68%  | 0.217% |
| 136 | 13.796 | 13.753 | 13.813 | VV | 53     | 1606  | 0.77%  | 0.243% |
| 137 | 13.835 | 13.813 | 13.855 | VV | 73     | 1151  | 0.55%  | 0.174% |
| 138 | 13.894 | 13.855 | 13.919 | VV | 67     | 1437  | 0.69%  | 0.217% |
| 139 | 13.939 | 13.919 | 14.023 | VV | 75     | 1943  | 0.93%  | 0.294% |
| 140 | 14.039 | 14.023 | 14.087 | VV | 64     | 1430  | 0.68%  | 0.216% |
| 141 | 14.141 | 14.087 | 14.195 | VV | 89     | 2936  | 1.40%  | 0.444% |

|     |        |        |                         |     |       |        |       |        |  |
|-----|--------|--------|-------------------------|-----|-------|--------|-------|--------|--|
|     |        |        |                         |     | rters |        |       |        |  |
| 142 | 14.218 | 14.195 | 14.254                  | VV  | 73    | 1719   | 0.82% | 0.260% |  |
| 143 | 14.341 | 14.254 | 14.356                  | VV  | 145   | 6263   | 2.99% | 0.948% |  |
| 144 | 14.403 | 14.356 | 14.502                  | VV  | 197   | 11507  | 5.49% | 1.741% |  |
| 145 | 14.522 | 14.502 | 14.571                  | VV  | 95    | 2422   | 1.15% | 0.366% |  |
| 146 | 14.634 | 14.571 | 14.747                  | VV  | 96    | 5697   | 2.72% | 0.862% |  |
| 147 | 14.785 | 14.747 | 14.844                  | VV  | 45    | 2309   | 1.10% | 0.349% |  |
| 148 | 14.859 | 14.844 | 14.908                  | VV  | 81    | 1758   | 0.84% | 0.266% |  |
| 149 | 14.956 | 14.908 | 14.988                  | VV  | 75    | 1791   | 0.85% | 0.271% |  |
| 150 | 15.030 | 14.988 | 15.100                  | VV  | 62    | 2516   | 1.20% | 0.381% |  |
| 151 | 15.112 | 15.100 | 15.142                  | PV  | 35    | 731    | 0.35% | 0.111% |  |
| 152 | 15.160 | 15.142 | 15.206                  | VV  | 87    | 1583   | 0.75% | 0.239% |  |
| 153 | 15.238 | 15.206 | 15.302                  | VV  | 87    | 2167   | 1.03% | 0.328% |  |
| 154 | 15.361 | 15.302 | 15.426                  | VV  | 95    | 3640   | 1.74% | 0.551% |  |
| 155 | 15.448 | 15.426 | 15.480                  | VV  | 79    | 1527   | 0.73% | 0.231% |  |
| 156 | 15.542 | 15.480 | 15.558                  | VV  | 63    | 1749   | 0.83% | 0.265% |  |
| 157 | 15.605 | 15.558 | 15.632                  | VV  | 79    | 2328   | 1.11% | 0.352% |  |
| 158 | 15.703 | 15.632 | 15.771                  | VV  | 95    | 4821   | 2.30% | 0.730% |  |
| 159 | 15.785 | 15.771 | 15.840                  | VV  | 58    | 1731   | 0.83% | 0.262% |  |
| 160 | 15.877 | 15.840 | 15.910                  | VV  | 93    | 2323   | 1.11% | 0.351% |  |
| 161 | 15.970 | 15.910 | 16.018                  | VV  | 86    | 3803   | 1.81% | 0.576% |  |
| 162 | 16.033 | 16.018 | 16.060                  | VV  | 68    | 938    | 0.45% | 0.142% |  |
| 163 | 16.074 | 16.060 | 16.091                  | VV  | 29    | 404    | 0.19% | 0.061% |  |
| 164 | 16.128 | 16.091 | 16.177                  | VV  | 80    | 2344   | 1.12% | 0.355% |  |
| 165 | 16.243 | 16.177 | 16.322                  | VV  | 99    | 3780   | 1.80% | 0.572% |  |
| 166 | 16.353 | 16.322 | 16.386                  | VV  | 81    | 1709   | 0.81% | 0.259% |  |
| 167 | 16.459 | 16.386 | 16.473                  | VV  | 89    | 2537   | 1.21% | 0.384% |  |
| 168 | 16.483 | 16.473 | 16.528                  | VV  | 56    | 1452   | 0.69% | 0.220% |  |
| 169 | 16.556 | 16.528 | 16.595                  | VV  | 80    | 2080   | 0.99% | 0.315% |  |
| 170 | 16.641 | 16.595 | 16.676                  | VV  | 66    | 2103   | 1.00% | 0.318% |  |
| 171 | 16.712 | 16.676 | 16.750                  | PBA | 72    | 959    | 0.46% | 0.145% |  |
|     |        |        | Sum of corrected areas: |     |       | 660829 |       |        |  |

FB012919.M Wed Feb 27 10:47:29 2019