

rteres

## Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_B\Data\FB021119\  
 Data File : FB019708.D  
 Signal(s) : FID2B.CH  
 Acq On : 12 Feb 2019 00:43  
 Sample : K1461-06  
 Misc : 5.02g/5.00ml DI WATER  
 ALS Vial : 31 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         | 4.828       | 4.804        | 4.837      | BV       | 15             | 98           | 0.02%          | 0.006%        |
| 2         | 4.855       | 4.837        | 4.862      | PV       | 39             | 323          | 0.08%          | 0.020%        |
| 3         | 4.876       | 4.862        | 4.913      | VV       | 50             | 1087         | 0.27%          | 0.066%        |
| 4         | 4.921       | 4.913        | 4.937      | VV       | 26             | 337          | 0.08%          | 0.020%        |
| 5         | 4.965       | 4.937        | 4.982      | VV       | 41             | 781          | 0.20%          | 0.047%        |
| 6         | 4.988       | 4.982        | 5.003      | VV       | 26             | 196          | 0.05%          | 0.012%        |
| 7         | 5.088       | 5.003        | 5.169      | PV       | 563            | 27280        | 6.86%          | 1.657%        |
| 8         | 5.176       | 5.169        | 5.196      | VV       | 83             | 1039         | 0.26%          | 0.063%        |
| 9         | 5.208       | 5.196        | 5.241      | VV       | 61             | 1277         | 0.32%          | 0.078%        |
| 10        | 5.257       | 5.241        | 5.283      | VV       | 43             | 757          | 0.19%          | 0.046%        |
| 11        | 5.305       | 5.283        | 5.334      | VV       | 94             | 1445         | 0.36%          | 0.088%        |
| 12        | 5.341       | 5.334        | 5.364      | VV       | 31             | 299          | 0.08%          | 0.018%        |
| 13        | 5.418       | 5.364        | 5.433      | VV       | 50             | 1180         | 0.30%          | 0.072%        |
| 14        | 5.584       | 5.433        | 5.750      | VV       | 1147           | 75912        | 19.10%         | 4.611%        |
| 15        | 5.774       | 5.750        | 5.781      | PV       | 59             | 660          | 0.17%          | 0.040%        |
| 16        | 5.791       | 5.781        | 5.801      | VV       | 69             | 725          | 0.18%          | 0.044%        |
| 17        | 5.803       | 5.801        | 5.829      | VV       | 70             | 617          | 0.16%          | 0.037%        |
| 18        | 5.881       | 5.829        | 5.891      | VV       | 81             | 2002         | 0.50%          | 0.122%        |
| 19        | 5.896       | 5.891        | 5.919      | VV       | 80             | 819          | 0.21%          | 0.050%        |
| 20        | 5.973       | 5.919        | 5.999      | VV       | 82             | 2179         | 0.55%          | 0.132%        |
| 21        | 6.033       | 5.999        | 6.082      | VV       | 60             | 1887         | 0.47%          | 0.115%        |
| 22        | 6.087       | 6.082        | 6.094      | VV       | 26             | 132          | 0.03%          | 0.008%        |
| 23        | 6.138       | 6.094        | 6.165      | VV       | 66             | 1452         | 0.37%          | 0.088%        |
| 24        | 6.266       | 6.165        | 6.310      | PV       | 80             | 3970         | 1.00%          | 0.241%        |
| 25        | 6.386       | 6.310        | 6.394      | VV       | 137            | 4519         | 1.14%          | 0.274%        |
| 26        | 6.400       | 6.394        | 6.411      | VV       | 132            | 1157         | 0.29%          | 0.070%        |
| 27        | 6.420       | 6.411        | 6.430      | VV       | 118            | 1205         | 0.30%          | 0.073%        |
| 28        | 6.438       | 6.430        | 6.459      | VV       | 111            | 1529         | 0.38%          | 0.093%        |
| 29        | 6.516       | 6.459        | 6.527      | VV       | 180            | 5009         | 1.26%          | 0.304%        |
| 30        | 6.536       | 6.527        | 6.577      | VV       | 182            | 3892         | 0.98%          | 0.236%        |
| 31        | 6.610       | 6.577        | 6.622      | VV       | 86             | 1807         | 0.45%          | 0.110%        |
| 32        | 6.650       | 6.622        | 6.695      | VV       | 95             | 2821         | 0.71%          | 0.171%        |
| 33        | 6.707       | 6.695        | 6.719      | VV       | 96             | 940          | 0.24%          | 0.057%        |
| 34        | 6.740       | 6.719        | 6.777      | VV       | 79             | 1849         | 0.47%          | 0.112%        |
| 35        | 6.836       | 6.777        | 6.855      | VV       | 57             | 1405         | 0.35%          | 0.085%        |
| 36        | 6.864       | 6.855        | 6.895      | VV       | 43             | 1128         | 0.28%          | 0.069%        |
| 37        | 6.928       | 6.895        | 6.951      | VV       | 86             | 2090         | 0.53%          | 0.127%        |
| 38        | 6.970       | 6.951        | 7.011      | VV       | 61             | 1672         | 0.42%          | 0.102%        |
| 39        | 7.040       | 7.011        | 7.055      | VV       | 82             | 1658         | 0.42%          | 0.101%        |
| 40        | 7.071       | 7.055        | 7.080      | VV       | 105            | 1072         | 0.27%          | 0.065%        |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 41 | 7.090 | 7.080 | 7.104 | VV | 97     | 882    | 0.22%  | 0.054%  |
| 42 | 7.113 | 7.104 | 7.126 | VV | 50     | 564    | 0.14%  | 0.034%  |
| 43 | 7.135 | 7.126 | 7.143 | VV | 42     | 382    | 0.10%  | 0.023%  |
| 44 | 7.155 | 7.143 | 7.173 | VV | 57     | 839    | 0.21%  | 0.051%  |
| 45 | 7.181 | 7.173 | 7.189 | VV | 52     | 467    | 0.12%  | 0.028%  |
|    |       |       |       |    |        |        |        |         |
| 46 | 7.209 | 7.189 | 7.218 | VV | 88     | 1245   | 0.31%  | 0.076%  |
| 47 | 7.225 | 7.218 | 7.242 | VV | 79     | 997    | 0.25%  | 0.061%  |
| 48 | 7.251 | 7.242 | 7.260 | VV | 88     | 725    | 0.18%  | 0.044%  |
| 49 | 7.284 | 7.260 | 7.296 | VV | 88     | 1540   | 0.39%  | 0.094%  |
| 50 | 7.305 | 7.296 | 7.319 | VV | 69     | 586    | 0.15%  | 0.036%  |
|    |       |       |       |    |        |        |        |         |
| 51 | 7.362 | 7.319 | 7.372 | VV | 62     | 1053   | 0.26%  | 0.064%  |
| 52 | 7.424 | 7.372 | 7.446 | VV | 102    | 3039   | 0.76%  | 0.185%  |
| 53 | 7.453 | 7.446 | 7.467 | VV | 74     | 533    | 0.13%  | 0.032%  |
| 54 | 7.532 | 7.467 | 7.546 | PV | 98     | 1931   | 0.49%  | 0.117%  |
| 55 | 7.557 | 7.546 | 7.583 | VV | 98     | 1329   | 0.33%  | 0.081%  |
|    |       |       |       |    |        |        |        |         |
| 56 | 7.660 | 7.583 | 7.677 | VV | 108    | 3541   | 0.89%  | 0.215%  |
| 57 | 7.685 | 7.677 | 7.697 | VV | 84     | 923    | 0.23%  | 0.056%  |
| 58 | 7.712 | 7.697 | 7.730 | VV | 90     | 1303   | 0.33%  | 0.079%  |
| 59 | 7.742 | 7.730 | 7.753 | VV | 69     | 569    | 0.14%  | 0.035%  |
| 60 | 7.820 | 7.753 | 7.828 | VV | 66     | 2111   | 0.53%  | 0.128%  |
|    |       |       |       |    |        |        |        |         |
| 61 | 7.867 | 7.828 | 7.874 | VV | 91     | 1855   | 0.47%  | 0.113%  |
| 62 | 7.886 | 7.874 | 7.895 | VV | 89     | 1016   | 0.26%  | 0.062%  |
| 63 | 7.909 | 7.895 | 7.925 | VV | 123    | 1860   | 0.47%  | 0.113%  |
| 64 | 7.944 | 7.925 | 7.954 | VV | 116    | 1807   | 0.45%  | 0.110%  |
| 65 | 7.966 | 7.954 | 7.975 | VV | 118    | 1383   | 0.35%  | 0.084%  |
|    |       |       |       |    |        |        |        |         |
| 66 | 7.993 | 7.975 | 8.032 | VV | 127    | 3446   | 0.87%  | 0.209%  |
| 67 | 8.048 | 8.032 | 8.058 | VV | 76     | 1043   | 0.26%  | 0.063%  |
| 68 | 8.076 | 8.058 | 8.087 | VV | 108    | 1373   | 0.35%  | 0.083%  |
| 69 | 8.125 | 8.087 | 8.164 | VV | 104    | 3386   | 0.85%  | 0.206%  |
| 70 | 8.201 | 8.164 | 8.226 | VV | 79     | 2555   | 0.64%  | 0.155%  |
|    |       |       |       |    |        |        |        |         |
| 71 | 8.266 | 8.226 | 8.309 | VV | 93     | 3077   | 0.77%  | 0.187%  |
| 72 | 8.318 | 8.309 | 8.331 | VV | 57     | 622    | 0.16%  | 0.038%  |
| 73 | 8.354 | 8.331 | 8.378 | VV | 100    | 2025   | 0.51%  | 0.123%  |
| 74 | 8.392 | 8.378 | 8.438 | VV | 100    | 2392   | 0.60%  | 0.145%  |
| 75 | 8.504 | 8.438 | 8.544 | VV | 97     | 3574   | 0.90%  | 0.217%  |
|    |       |       |       |    |        |        |        |         |
| 76 | 8.556 | 8.544 | 8.581 | VV | 68     | 1243   | 0.31%  | 0.075%  |
| 77 | 8.589 | 8.581 | 8.611 | VV | 45     | 631    | 0.16%  | 0.038%  |
| 78 | 8.621 | 8.611 | 8.626 | VV | 51     | 313    | 0.08%  | 0.019%  |
| 79 | 8.656 | 8.626 | 8.680 | VV | 91     | 2263   | 0.57%  | 0.137%  |
| 80 | 8.723 | 8.680 | 8.739 | VV | 78     | 2432   | 0.61%  | 0.148%  |
|    |       |       |       |    |        |        |        |         |
| 81 | 8.777 | 8.739 | 8.804 | VV | 85     | 2641   | 0.66%  | 0.160%  |
| 82 | 8.817 | 8.804 | 8.825 | VV | 61     | 773    | 0.19%  | 0.047%  |
| 83 | 8.834 | 8.825 | 8.851 | VV | 64     | 885    | 0.22%  | 0.054%  |
| 84 | 8.859 | 8.851 | 8.866 | VV | 61     | 468    | 0.12%  | 0.028%  |
| 85 | 8.885 | 8.866 | 8.920 | VV | 75     | 1948   | 0.49%  | 0.118%  |
|    |       |       |       |    |        |        |        |         |
| 86 | 9.041 | 8.920 | 9.196 | VV | 4079   | 230164 | 57.91% | 13.981% |
| 87 | 9.222 | 9.196 | 9.233 | VV | 106    | 1731   | 0.44%  | 0.105%  |
| 88 | 9.243 | 9.233 | 9.252 | VV | 112    | 921    | 0.23%  | 0.056%  |
| 89 | 9.259 | 9.252 | 9.293 | VV | 88     | 1660   | 0.42%  | 0.101%  |
| 90 | 9.308 | 9.293 | 9.319 | VV | 63     | 759    | 0.19%  | 0.046%  |
|    |       |       |       |    |        |        |        |         |
| 91 | 9.366 | 9.319 | 9.398 | VV | 130    | 4903   | 1.23%  | 0.298%  |
| 92 | 9.440 | 9.398 | 9.514 | VV | 224    | 9539   | 2.40%  | 0.579%  |
| 93 | 9.636 | 9.514 | 9.754 | VV | 377    | 30473  | 7.67%  | 1.851%  |
| 94 | 9.763 | 9.754 | 9.812 | VV | 83     | 2197   | 0.55%  | 0.133%  |
| 95 | 9.831 | 9.812 | 9.838 | VV | 49     | 668    | 0.17%  | 0.041%  |
|    |       |       |       |    |        |        |        |         |
| 96 | 9.852 | 9.838 | 9.869 | VV | 73     | 1035   | 0.26%  | 0.063%  |
| 97 | 9.913 | 9.869 | 9.923 | VV | 92     | 2235   | 0.56%  | 0.136%  |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 98  | 10.000 | 9.923  | 10.015 | VV | 205    | 7497   | 1.89%  | 0.455% |
| 99  | 10.021 | 10.015 | 10.112 | VV | 198    | 7988   | 2.01%  | 0.485% |
| 100 | 10.123 | 10.112 | 10.147 | VV | 77     | 1352   | 0.34%  | 0.082% |
| 101 | 10.157 | 10.147 | 10.173 | VV | 53     | 629    | 0.16%  | 0.038% |
| 102 | 10.196 | 10.173 | 10.207 | VV | 55     | 957    | 0.24%  | 0.058% |
| 103 | 10.217 | 10.207 | 10.246 | VV | 78     | 1394   | 0.35%  | 0.085% |
| 104 | 10.250 | 10.246 | 10.274 | VV | 52     | 677    | 0.17%  | 0.041% |
| 105 | 10.302 | 10.274 | 10.322 | VV | 62     | 1527   | 0.38%  | 0.093% |
| 106 | 10.332 | 10.322 | 10.341 | VV | 59     | 593    | 0.15%  | 0.036% |
| 107 | 10.382 | 10.341 | 10.434 | VV | 81     | 3020   | 0.76%  | 0.183% |
| 108 | 10.466 | 10.434 | 10.478 | VV | 64     | 1377   | 0.35%  | 0.084% |
| 109 | 10.573 | 10.478 | 10.616 | VV | 169    | 9461   | 2.38%  | 0.575% |
| 110 | 10.623 | 10.616 | 10.638 | VV | 82     | 919    | 0.23%  | 0.056% |
| 111 | 10.654 | 10.638 | 10.664 | VV | 87     | 1257   | 0.32%  | 0.076% |
| 112 | 10.671 | 10.664 | 10.686 | VV | 86     | 936    | 0.24%  | 0.057% |
| 113 | 10.698 | 10.686 | 10.709 | VV | 64     | 785    | 0.20%  | 0.048% |
| 114 | 10.748 | 10.709 | 10.772 | VV | 92     | 2629   | 0.66%  | 0.160% |
| 115 | 10.884 | 10.772 | 11.001 | VV | 455    | 25830  | 6.50%  | 1.569% |
| 116 | 11.037 | 11.001 | 11.065 | VV | 100    | 2729   | 0.69%  | 0.166% |
| 117 | 11.120 | 11.065 | 11.136 | VV | 81     | 2831   | 0.71%  | 0.172% |
| 118 | 11.145 | 11.136 | 11.186 | VV | 79     | 1355   | 0.34%  | 0.082% |
| 119 | 11.212 | 11.186 | 11.240 | VV | 63     | 1159   | 0.29%  | 0.070% |
| 120 | 11.253 | 11.240 | 11.266 | VV | 64     | 801    | 0.20%  | 0.049% |
| 121 | 11.284 | 11.266 | 11.315 | VV | 59     | 1373   | 0.35%  | 0.083% |
| 122 | 11.319 | 11.315 | 11.345 | VV | 52     | 831    | 0.21%  | 0.050% |
| 123 | 11.360 | 11.345 | 11.371 | VV | 66     | 758    | 0.19%  | 0.046% |
| 124 | 11.428 | 11.371 | 11.469 | VV | 108    | 3780   | 0.95%  | 0.230% |
| 125 | 11.477 | 11.469 | 11.490 | VV | 45     | 509    | 0.13%  | 0.031% |
| 126 | 11.525 | 11.490 | 11.565 | VV | 75     | 2200   | 0.55%  | 0.134% |
| 127 | 11.678 | 11.565 | 11.830 | VV | 2292   | 107960 | 27.16% | 6.558% |
| 128 | 11.866 | 11.830 | 11.883 | VV | 81     | 1826   | 0.46%  | 0.111% |
| 129 | 11.891 | 11.883 | 11.897 | VV | 56     | 394    | 0.10%  | 0.024% |
| 130 | 11.906 | 11.897 | 11.918 | VV | 78     | 723    | 0.18%  | 0.044% |
| 131 | 11.928 | 11.918 | 11.968 | VV | 68     | 1764   | 0.44%  | 0.107% |
| 132 | 11.978 | 11.968 | 11.996 | VV | 77     | 1028   | 0.26%  | 0.062% |
| 133 | 12.017 | 11.996 | 12.024 | VV | 72     | 1011   | 0.25%  | 0.061% |
| 134 | 12.043 | 12.024 | 12.055 | VV | 100    | 1388   | 0.35%  | 0.084% |
| 135 | 12.069 | 12.055 | 12.097 | VV | 83     | 1308   | 0.33%  | 0.079% |
| 136 | 12.110 | 12.097 | 12.124 | VV | 65     | 814    | 0.20%  | 0.049% |
| 137 | 12.145 | 12.124 | 12.153 | VV | 92     | 1224   | 0.31%  | 0.074% |
| 138 | 12.163 | 12.153 | 12.175 | VV | 95     | 1085   | 0.27%  | 0.066% |
| 139 | 12.200 | 12.175 | 12.219 | VV | 82     | 1484   | 0.37%  | 0.090% |
| 140 | 12.237 | 12.219 | 12.244 | PV | 35     | 298    | 0.07%  | 0.018% |
| 141 | 12.273 | 12.244 | 12.293 | VV | 73     | 1484   | 0.37%  | 0.090% |
| 142 | 12.306 | 12.293 | 12.317 | VV | 49     | 587    | 0.15%  | 0.036% |
| 143 | 12.325 | 12.317 | 12.332 | VV | 43     | 330    | 0.08%  | 0.020% |
| 144 | 12.373 | 12.332 | 12.412 | VV | 89     | 3179   | 0.80%  | 0.193% |
| 145 | 12.429 | 12.412 | 12.458 | VV | 79     | 1434   | 0.36%  | 0.087% |
| 146 | 12.469 | 12.458 | 12.477 | VV | 52     | 515    | 0.13%  | 0.031% |
| 147 | 12.487 | 12.477 | 12.494 | VV | 57     | 493    | 0.12%  | 0.030% |
| 148 | 12.522 | 12.494 | 12.537 | VV | 102    | 1824   | 0.46%  | 0.111% |
| 149 | 12.546 | 12.537 | 12.594 | VV | 61     | 2214   | 0.56%  | 0.135% |
| 150 | 12.610 | 12.594 | 12.655 | VV | 103    | 2493   | 0.63%  | 0.151% |
| 151 | 12.692 | 12.655 | 12.748 | VV | 71     | 2637   | 0.66%  | 0.160% |
| 152 | 12.842 | 12.748 | 12.915 | VV | 68     | 3745   | 0.94%  | 0.227% |
| 153 | 12.978 | 12.915 | 13.001 | VV | 78     | 2600   | 0.65%  | 0.158% |
| 154 | 13.099 | 13.001 | 13.182 | VV | 210    | 12946  | 3.26%  | 0.786% |

|     |        |        |                         |    |         |        |         |         |
|-----|--------|--------|-------------------------|----|---------|--------|---------|---------|
|     |        |        |                         |    | rterres |        |         |         |
| 155 | 13.244 | 13.182 | 13.270                  | VV | 93      | 3502   | 0.88%   | 0.213%  |
| 156 | 13.321 | 13.270 | 13.406                  | VV | 133     | 7306   | 1.84%   | 0.444%  |
| 157 | 13.460 | 13.406 | 13.584                  | VV | 214     | 10912  | 2.75%   | 0.663%  |
| 158 | 13.623 | 13.584 | 13.671                  | VV | 96      | 2801   | 0.70%   | 0.170%  |
| 159 | 13.711 | 13.671 | 13.769                  | VV | 66      | 2242   | 0.56%   | 0.136%  |
| 160 | 13.859 | 13.769 | 13.947                  | VV | 129     | 7296   | 1.84%   | 0.443%  |
| 161 | 14.012 | 13.947 | 14.059                  | VV | 56      | 2510   | 0.63%   | 0.152%  |
| 162 | 14.139 | 14.059 | 14.229                  | VV | 315     | 18451  | 4.64%   | 1.121%  |
| 163 | 14.261 | 14.229 | 14.333                  | VV | 172     | 7325   | 1.84%   | 0.445%  |
| 164 | 14.402 | 14.333 | 14.476                  | VV | 156     | 9918   | 2.50%   | 0.602%  |
| 165 | 14.488 | 14.476 | 14.518                  | VV | 108     | 2227   | 0.56%   | 0.135%  |
| 166 | 14.645 | 14.518 | 14.803                  | VV | 6702    | 397473 | 100.00% | 24.143% |
| 167 | 14.848 | 14.803 | 14.865                  | VV | 49      | 1086   | 0.27%   | 0.066%  |
| 168 | 14.908 | 14.865 | 14.929                  | VV | 56      | 1331   | 0.33%   | 0.081%  |
| 169 | 14.953 | 14.929 | 15.025                  | VV | 47      | 1462   | 0.37%   | 0.089%  |
| 170 | 15.213 | 15.025 | 15.317                  | PV | 461     | 34802  | 8.76%   | 2.114%  |
| 171 | 15.357 | 15.317 | 15.442                  | VV | 225     | 12435  | 3.13%   | 0.755%  |
| 172 | 15.463 | 15.442 | 15.522                  | VV | 125     | 4358   | 1.10%   | 0.265%  |
| 173 | 15.550 | 15.522 | 15.577                  | VV | 71      | 1733   | 0.44%   | 0.105%  |
| 174 | 15.699 | 15.577 | 15.807                  | VV | 247     | 21463  | 5.40%   | 1.304%  |
| 175 | 15.926 | 15.807 | 16.060                  | VV | 4108    | 233737 | 58.81%  | 14.198% |
| 176 | 16.070 | 16.060 | 16.094                  | VV | 66      | 973    | 0.24%   | 0.059%  |
| 177 | 16.108 | 16.094 | 16.166                  | VV | 65      | 1443   | 0.36%   | 0.088%  |
| 178 | 16.223 | 16.166 | 16.272                  | PV | 75      | 2772   | 0.70%   | 0.168%  |
| 179 | 16.294 | 16.272 | 16.313                  | VV | 41      | 565    | 0.14%   | 0.034%  |
| 180 | 16.520 | 16.313 | 16.614                  | VV | 1601    | 93202  | 23.45%  | 5.661%  |
| 181 | 16.628 | 16.614 | 16.686                  | VV | 52      | 982    | 0.25%   | 0.060%  |
|     |        |        | Sum of corrected areas: |    |         |        | 1646310 |         |

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