

## Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_B\Data\FB122718\  
 Data File : FB019218.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Dec 2018 11:41  
 Sample : J6549-06 5X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB120718.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         | 4.818       | 4.804        | 4.826      | BV       | 34             | 57           | 0.02%          | 0.001%        |
| 2         | 4.845       | 4.826        | 4.877      | PV       | 55             | 751          | 0.21%          | 0.019%        |
| 3         | 4.902       | 4.877        | 4.921      | PV       | 54             | 683          | 0.19%          | 0.017%        |
| 4         | 4.930       | 4.921        | 4.937      | VV       | 51             | 298          | 0.08%          | 0.008%        |
| 5         | 4.948       | 4.937        | 4.957      | VV       | 86             | 651          | 0.18%          | 0.016%        |
| 6         | 4.979       | 4.957        | 4.991      | VV       | 71             | 1077         | 0.30%          | 0.027%        |
| 7         | 5.001       | 4.991        | 5.055      | VV       | 1736           | 6185         | 1.71%          | 0.156%        |
| 8         | 5.094       | 5.055        | 5.114      | VV       | 2894           | 21214        | 5.87%          | 0.536%        |
| 9         | 5.123       | 5.114        | 5.133      | VV       | 1526           | 8753         | 2.42%          | 0.221%        |
| 10        | 5.145       | 5.133        | 5.409      | VV       | 542            | 47269        | 13.09%         | 1.194%        |
| 11        | 5.422       | 5.409        | 5.431      | VV       | 43             | 402          | 0.11%          | 0.010%        |
| 12        | 5.441       | 5.431        | 5.483      | VV       | 49             | 683          | 0.19%          | 0.017%        |
| 13        | 5.637       | 5.483        | 5.769      | VV       | 864            | 56809        | 15.73%         | 1.435%        |
| 14        | 5.778       | 5.769        | 5.785      | VV       | 48             | 335          | 0.09%          | 0.008%        |
| 15        | 5.802       | 5.785        | 5.839      | VV       | 56             | 1167         | 0.32%          | 0.029%        |
| 16        | 5.863       | 5.839        | 5.871      | PV       | 33             | 408          | 0.11%          | 0.010%        |
| 17        | 5.907       | 5.871        | 5.926      | VV       | 60             | 1451         | 0.40%          | 0.037%        |
| 18        | 5.940       | 5.926        | 5.954      | VV       | 61             | 808          | 0.22%          | 0.020%        |
| 19        | 5.965       | 5.954        | 5.974      | VV       | 69             | 678          | 0.19%          | 0.017%        |
| 20        | 5.983       | 5.974        | 6.037      | VV       | 79             | 1937         | 0.54%          | 0.049%        |
| 21        | 6.040       | 6.037        | 6.049      | VV       | 35             | 142          | 0.04%          | 0.004%        |
| 22        | 6.068       | 6.049        | 6.085      | VV       | 43             | 562          | 0.16%          | 0.014%        |
| 23        | 6.102       | 6.085        | 6.110      | VV       | 37             | 419          | 0.12%          | 0.011%        |
| 24        | 6.142       | 6.110        | 6.163      | VV       | 53             | 1008         | 0.28%          | 0.025%        |
| 25        | 6.182       | 6.163        | 6.196      | VV       | 41             | 463          | 0.13%          | 0.012%        |
| 26        | 6.216       | 6.196        | 6.225      | VV       | 48             | 624          | 0.17%          | 0.016%        |
| 27        | 6.235       | 6.225        | 6.246      | VV       | 52             | 495          | 0.14%          | 0.013%        |
| 28        | 6.257       | 6.246        | 6.277      | VV       | 43             | 630          | 0.17%          | 0.016%        |
| 29        | 6.300       | 6.277        | 6.315      | VV       | 39             | 711          | 0.20%          | 0.018%        |
| 30        | 6.341       | 6.315        | 6.357      | VV       | 56             | 1156         | 0.32%          | 0.029%        |
| 31        | 6.367       | 6.357        | 6.377      | VV       | 55             | 593          | 0.16%          | 0.015%        |
| 32        | 6.386       | 6.377        | 6.421      | VV       | 61             | 1232         | 0.34%          | 0.031%        |
| 33        | 6.430       | 6.421        | 6.451      | VV       | 61             | 992          | 0.27%          | 0.025%        |
| 34        | 6.464       | 6.451        | 6.474      | VV       | 63             | 760          | 0.21%          | 0.019%        |
| 35        | 6.480       | 6.474        | 6.494      | VV       | 68             | 664          | 0.18%          | 0.017%        |
| 36        | 6.501       | 6.494        | 6.519      | VV       | 73             | 843          | 0.23%          | 0.021%        |

| rteres.txt |        |        |        |    |      |        |        |        |
|------------|--------|--------|--------|----|------|--------|--------|--------|
| 37         | 6.568  | 6.519  | 6.583  | VV | 133  | 2837   | 0.79%  | 0.072% |
| 38         | 6.601  | 6.583  | 6.642  | VV | 112  | 2988   | 0.83%  | 0.075% |
| 39         | 6.676  | 6.642  | 6.687  | VV | 99   | 2255   | 0.62%  | 0.057% |
| 40         | 6.691  | 6.687  | 6.732  | VV | 92   | 1774   | 0.49%  | 0.045% |
| 41         | 6.854  | 6.732  | 6.975  | VV | 5913 | 288747 | 79.95% | 7.294% |
| 42         | 7.095  | 6.975  | 7.283  | VV | 859  | 87492  | 24.22% | 2.210% |
| 43         | 7.327  | 7.283  | 7.337  | VV | 119  | 2610   | 0.72%  | 0.066% |
| 44         | 7.352  | 7.337  | 7.374  | VV | 138  | 2464   | 0.68%  | 0.062% |
| 45         | 7.382  | 7.374  | 7.392  | VV | 114  | 1076   | 0.30%  | 0.027% |
| 46         | 7.421  | 7.392  | 7.440  | VV | 140  | 3240   | 0.90%  | 0.082% |
| 47         | 7.451  | 7.440  | 7.510  | VV | 137  | 3918   | 1.08%  | 0.099% |
| 48         | 7.520  | 7.510  | 7.548  | VV | 91   | 1228   | 0.34%  | 0.031% |
| 49         | 7.558  | 7.548  | 7.569  | VV | 30   | 193    | 0.05%  | 0.005% |
| 50         | 7.695  | 7.569  | 7.716  | VV | 211  | 8743   | 2.42%  | 0.221% |
| 51         | 7.728  | 7.716  | 7.845  | VV | 180  | 7205   | 1.99%  | 0.182% |
| 52         | 7.856  | 7.845  | 7.865  | VV | 63   | 424    | 0.12%  | 0.011% |
| 53         | 7.881  | 7.865  | 7.897  | VV | 58   | 896    | 0.25%  | 0.023% |
| 54         | 7.926  | 7.897  | 7.940  | VV | 65   | 1397   | 0.39%  | 0.035% |
| 55         | 7.949  | 7.940  | 7.960  | VV | 60   | 656    | 0.18%  | 0.017% |
| 56         | 7.969  | 7.960  | 7.976  | VV | 72   | 566    | 0.16%  | 0.014% |
| 57         | 8.017  | 7.976  | 8.027  | VV | 94   | 2298   | 0.64%  | 0.058% |
| 58         | 8.057  | 8.027  | 8.127  | VV | 119  | 5474   | 1.52%  | 0.138% |
| 59         | 8.196  | 8.127  | 8.247  | VV | 237  | 10985  | 3.04%  | 0.278% |
| 60         | 8.257  | 8.247  | 8.275  | VV | 112  | 1176   | 0.33%  | 0.030% |
| 61         | 8.297  | 8.275  | 8.308  | VV | 56   | 858    | 0.24%  | 0.022% |
| 62         | 8.356  | 8.308  | 8.391  | VV | 87   | 2841   | 0.79%  | 0.072% |
| 63         | 8.423  | 8.391  | 8.461  | VV | 52   | 1521   | 0.42%  | 0.038% |
| 64         | 8.471  | 8.461  | 8.480  | PV | 70   | 397    | 0.11%  | 0.010% |
| 65         | 8.514  | 8.480  | 8.530  | VV | 66   | 1229   | 0.34%  | 0.031% |
| 66         | 8.548  | 8.530  | 8.579  | VV | 68   | 1370   | 0.38%  | 0.035% |
| 67         | 8.588  | 8.579  | 8.608  | VV | 55   | 813    | 0.23%  | 0.021% |
| 68         | 8.617  | 8.608  | 8.686  | VV | 51   | 1433   | 0.40%  | 0.036% |
| 69         | 8.730  | 8.686  | 8.747  | VV | 76   | 1658   | 0.46%  | 0.042% |
| 70         | 8.763  | 8.747  | 8.772  | VV | 104  | 1048   | 0.29%  | 0.026% |
| 71         | 8.797  | 8.772  | 8.804  | VV | 108  | 1665   | 0.46%  | 0.042% |
| 72         | 8.821  | 8.804  | 8.847  | VV | 134  | 2598   | 0.72%  | 0.066% |
| 73         | 8.869  | 8.847  | 8.879  | VV | 121  | 1791   | 0.50%  | 0.045% |
| 74         | 8.890  | 8.879  | 8.901  | VV | 104  | 1110   | 0.31%  | 0.028% |
| 75         | 8.913  | 8.901  | 8.949  | VV | 105  | 2146   | 0.59%  | 0.054% |
| 76         | 8.970  | 8.949  | 8.984  | VV | 73   | 1121   | 0.31%  | 0.028% |
| 77         | 9.104  | 8.984  | 9.305  | VV | 2945 | 170877 | 47.31% | 4.317% |
| 78         | 9.327  | 9.305  | 9.336  | VV | 74   | 1104   | 0.31%  | 0.028% |
| 79         | 9.347  | 9.336  | 9.363  | VV | 117  | 1282   | 0.35%  | 0.032% |
| 80         | 9.492  | 9.363  | 9.578  | VV | 574  | 42003  | 11.63% | 1.061% |
| 81         | 9.707  | 9.578  | 9.889  | VV | 1204 | 97669  | 27.04% | 2.467% |
| 82         | 9.943  | 9.889  | 9.956  | VV | 181  | 4835   | 1.34%  | 0.122% |
| 83         | 10.080 | 9.956  | 10.179 | VV | 452  | 36971  | 10.24% | 0.934% |
| 84         | 10.223 | 10.179 | 10.343 | VV | 159  | 10533  | 2.92%  | 0.266% |
| 85         | 10.357 | 10.343 | 10.369 | VV | 44   | 555    | 0.15%  | 0.014% |
| 86         | 10.388 | 10.369 | 10.407 | VV | 32   | 553    | 0.15%  | 0.014% |
| 87         | 10.413 | 10.407 | 10.420 | VV | 40   | 217    | 0.06%  | 0.005% |
| 88         | 10.429 | 10.420 | 10.441 | VV | 53   | 464    | 0.13%  | 0.012% |
| 89         | 10.458 | 10.441 | 10.468 | VV | 52   | 511    | 0.14%  | 0.013% |

|     |        |        |        |    |            |        |        |        |
|-----|--------|--------|--------|----|------------|--------|--------|--------|
|     |        |        |        |    | rteres.txt |        |        |        |
| 90  | 10.482 | 10.468 | 10.491 | VV | 68         | 622    | 0.17%  | 0.016% |
| 91  | 10.517 | 10.491 | 10.538 | VV | 110        | 2108   | 0.58%  | 0.053% |
| 92  | 10.550 | 10.538 | 10.580 | VV | 116        | 2370   | 0.66%  | 0.060% |
| 93  | 10.670 | 10.580 | 10.693 | VV | 328        | 15895  | 4.40%  | 0.402% |
| 94  | 10.703 | 10.693 | 10.708 | VV | 324        | 2900   | 0.80%  | 0.073% |
| 95  | 10.714 | 10.708 | 10.776 | VV | 324        | 10486  | 2.90%  | 0.265% |
| 96  | 10.783 | 10.776 | 10.838 | VV | 177        | 4833   | 1.34%  | 0.122% |
| 97  | 10.853 | 10.838 | 10.861 | VV | 125        | 1408   | 0.39%  | 0.036% |
| 98  | 10.952 | 10.861 | 11.059 | VV | 4715       | 219082 | 60.66% | 5.534% |
| 99  | 11.067 | 11.059 | 11.085 | VV | 159        | 1993   | 0.55%  | 0.050% |
| 100 | 11.135 | 11.085 | 11.148 | VV | 137        | 4405   | 1.22%  | 0.111% |
| 101 | 11.156 | 11.148 | 11.230 | VV | 111        | 3214   | 0.89%  | 0.081% |
| 102 | 11.250 | 11.230 | 11.278 | VV | 85         | 1886   | 0.52%  | 0.048% |
| 103 | 11.304 | 11.278 | 11.311 | VV | 88         | 1468   | 0.41%  | 0.037% |
| 104 | 11.319 | 11.311 | 11.366 | VV | 104        | 2279   | 0.63%  | 0.058% |
| 105 | 11.378 | 11.366 | 11.392 | VV | 64         | 889    | 0.25%  | 0.022% |
| 106 | 11.400 | 11.392 | 11.407 | VV | 73         | 575    | 0.16%  | 0.015% |
| 107 | 11.415 | 11.407 | 11.435 | VV | 57         | 967    | 0.27%  | 0.024% |
| 108 | 11.474 | 11.435 | 11.493 | VV | 106        | 2654   | 0.73%  | 0.067% |
| 109 | 11.501 | 11.493 | 11.543 | VV | 101        | 2240   | 0.62%  | 0.057% |
| 110 | 11.566 | 11.543 | 11.585 | VV | 58         | 1176   | 0.33%  | 0.030% |
| 111 | 11.593 | 11.585 | 11.602 | VV | 32         | 237    | 0.07%  | 0.006% |
| 112 | 11.627 | 11.602 | 11.640 | VV | 44         | 745    | 0.21%  | 0.019% |
| 113 | 11.783 | 11.640 | 11.913 | VV | 444        | 41480  | 11.48% | 1.048% |
| 114 | 11.924 | 11.913 | 11.942 | VV | 86         | 1208   | 0.33%  | 0.031% |
| 115 | 12.042 | 11.942 | 12.049 | VV | 163        | 6153   | 1.70%  | 0.155% |
| 116 | 12.067 | 12.049 | 12.074 | VV | 196        | 2588   | 0.72%  | 0.065% |
| 117 | 12.085 | 12.074 | 12.094 | VV | 197        | 2298   | 0.64%  | 0.058% |
| 118 | 12.102 | 12.094 | 12.143 | VV | 217        | 5427   | 1.50%  | 0.137% |
| 119 | 12.205 | 12.143 | 12.296 | VV | 347        | 20399  | 5.65%  | 0.515% |
| 120 | 12.305 | 12.296 | 12.314 | VV | 42         | 368    | 0.10%  | 0.009% |
| 121 | 12.323 | 12.314 | 12.344 | VV | 58         | 826    | 0.23%  | 0.021% |
| 122 | 12.428 | 12.344 | 12.518 | VV | 341        | 20524  | 5.68%  | 0.518% |
| 123 | 12.526 | 12.518 | 12.573 | VV | 74         | 1771   | 0.49%  | 0.045% |
| 124 | 12.586 | 12.573 | 12.612 | VV | 67         | 1257   | 0.35%  | 0.032% |
| 125 | 12.630 | 12.612 | 12.641 | VV | 100        | 1366   | 0.38%  | 0.035% |
| 126 | 12.649 | 12.641 | 12.656 | VV | 86         | 683    | 0.19%  | 0.017% |
| 127 | 12.665 | 12.656 | 12.673 | VV | 97         | 848    | 0.23%  | 0.021% |
| 128 | 12.693 | 12.673 | 12.710 | VV | 103        | 1890   | 0.52%  | 0.048% |
| 129 | 12.718 | 12.710 | 12.764 | VV | 79         | 1662   | 0.46%  | 0.042% |
| 130 | 12.772 | 12.764 | 12.796 | PV | 29         | 326    | 0.09%  | 0.008% |
| 131 | 12.818 | 12.796 | 12.856 | VV | 18         | 351    | 0.10%  | 0.009% |
| 132 | 12.865 | 12.856 | 12.882 | VV | 27         | 228    | 0.06%  | 0.006% |
| 133 | 12.897 | 12.882 | 12.921 | VV | 46         | 511    | 0.14%  | 0.013% |
| 134 | 12.943 | 12.921 | 12.984 | VV | 2069       | 8327   | 2.31%  | 0.210% |
| 135 | 13.101 | 12.984 | 13.243 | PV | 867        | 44573  | 12.34% | 1.126% |
| 136 | 13.400 | 13.243 | 13.453 | VV | 1389       | 72547  | 20.09% | 1.833% |
| 137 | 13.532 | 13.453 | 13.780 | VV | 7398       | 353112 | 97.77% | 8.920% |
| 138 | 13.875 | 13.780 | 13.975 | VV | 697        | 39834  | 11.03% | 1.006% |
| 139 | 13.989 | 13.975 | 13.999 | VV | 116        | 1523   | 0.42%  | 0.038% |
| 140 | 14.068 | 13.999 | 14.077 | VV | 149        | 6076   | 1.68%  | 0.153% |
| 141 | 14.159 | 14.077 | 14.178 | VV | 313        | 13700  | 3.79%  | 0.346% |

|     |        |        |        |    |                         |         |         |        |  |
|-----|--------|--------|--------|----|-------------------------|---------|---------|--------|--|
|     |        |        |        |    | rteres.txt              |         |         |        |  |
| 142 | 14.266 | 14.178 | 14.351 | VV | 4248                    | 192034  | 53.17%  | 4.851% |  |
| 143 | 14.540 | 14.351 | 14.660 | VV | 2264                    | 239035  | 66.18%  | 6.039% |  |
| 144 | 14.771 | 14.660 | 14.866 | PV | 1536                    | 78484   | 21.73%  | 1.983% |  |
| 145 | 14.904 | 14.866 | 14.986 | VV | 198                     | 7948    | 2.20%   | 0.201% |  |
| 146 | 15.058 | 14.986 | 15.128 | VV | 216                     | 8506    | 2.35%   | 0.215% |  |
| 147 | 15.193 | 15.128 | 15.280 | PV | 233                     | 9893    | 2.74%   | 0.250% |  |
| 148 | 15.411 | 15.280 | 15.500 | PV | 7957                    | 361175  | 100.00% | 9.124% |  |
| 149 | 15.558 | 15.500 | 15.607 | VV | 1103                    | 62945   | 17.43%  | 1.590% |  |
| 150 | 15.764 | 15.607 | 15.801 | VV | 4646                    | 273909  | 75.84%  | 6.920% |  |
| 151 | 15.854 | 15.801 | 15.963 | VV | 6545                    | 334605  | 92.64%  | 8.453% |  |
| 152 | 16.028 | 15.963 | 16.091 | VV | 879                     | 45764   | 12.67%  | 1.156% |  |
| 153 | 16.151 | 16.091 | 16.224 | VV | 823                     | 39447   | 10.92%  | 0.997% |  |
| 154 | 16.303 | 16.224 | 16.422 | VV | 2866                    | 132946  | 36.81%  | 3.359% |  |
| 155 | 16.549 | 16.422 | 16.610 | PV | 6021                    | 220999  | 61.19%  | 5.583% |  |
| 156 | 16.642 | 16.610 | 16.678 | VV | 680                     | 19773   | 5.47%   | 0.500% |  |
|     |        |        |        |    | Sum of corrected areas: | 3958478 |         |        |  |

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