

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB091522\  
 Data File : FB028283.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Sep 2022 18:54  
 Sample : N4597-04 50X  
 Misc : 5.04G/5.00 ML MEOH  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB090822.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         | 4.643       | 4.604        | 4.651      | BV       | 27             | 147          | 0.07%          | 0.032%        |
| 2         | 4.712       | 4.651        | 4.803      | VV       | 74             | 4119         | 1.84%          | 0.903%        |
| 3         | 5.483       | 5.473        | 5.498      | VV       | 47             | 460          | 0.21%          | 0.101%        |
| 4         | 5.527       | 5.498        | 5.539      | VV       | 32             | 297          | 0.13%          | 0.065%        |
| 5         | 5.562       | 5.539        | 5.581      | PV       | 35             | 372          | 0.17%          | 0.082%        |
| 6         | 5.600       | 5.581        | 5.610      | PV       | 18             | 134          | 0.06%          | 0.029%        |
| 7         | 5.622       | 5.610        | 5.635      | VV       | 16             | 144          | 0.06%          | 0.032%        |
| 8         | 5.646       | 5.635        | 5.672      | VV       | 17             | 215          | 0.10%          | 0.047%        |
| 9         | 5.687       | 5.672        | 5.717      | VV       | 14             | 184          | 0.08%          | 0.040%        |
| 10        | 5.728       | 5.717        | 5.784      | PB       | 10             | 148          | 0.07%          | 0.032%        |
| 11        | 5.818       | 5.787        | 5.837      | BV       | 18             | 173          | 0.08%          | 0.038%        |
| 12        | 5.847       | 5.837        | 5.889      | VV       | 13             | 302          | 0.13%          | 0.066%        |
| 13        | 5.899       | 5.889        | 5.914      | PV       | 25             | 177          | 0.08%          | 0.039%        |
| 14        | 5.923       | 5.914        | 5.952      | VV       | 17             | 245          | 0.11%          | 0.054%        |
| 15        | 5.972       | 5.952        | 5.987      | VV       | 17             | 237          | 0.11%          | 0.052%        |
| 16        | 6.053       | 5.987        | 6.069      | VV       | 50             | 1034         | 0.46%          | 0.227%        |
| 17        | 6.086       | 6.069        | 6.100      | VV       | 24             | 308          | 0.14%          | 0.068%        |
| 18        | 6.128       | 6.100        | 6.137      | VV       | 44             | 685          | 0.31%          | 0.150%        |
| 19        | 6.146       | 6.137        | 6.153      | VV       | 51             | 405          | 0.18%          | 0.089%        |
| 20        | 6.183       | 6.153        | 6.188      | VV       | 45             | 838          | 0.37%          | 0.184%        |
| 21        | 6.206       | 6.188        | 6.216      | VV       | 48             | 686          | 0.31%          | 0.150%        |
| 22        | 6.311       | 6.216        | 6.393      | VV       | 276            | 14398        | 6.44%          | 3.156%        |
| 23        | 6.405       | 6.393        | 6.430      | VV       | 43             | 670          | 0.30%          | 0.147%        |
| 24        | 6.437       | 6.430        | 6.466      | VV       | 24             | 340          | 0.15%          | 0.074%        |
| 25        | 6.475       | 6.466        | 6.480      | PV       | 17             | 97           | 0.04%          | 0.021%        |
| 26        | 6.496       | 6.480        | 6.507      | VV       | 21             | 226          | 0.10%          | 0.049%        |
| 27        | 6.543       | 6.507        | 6.555      | VV       | 22             | 451          | 0.20%          | 0.099%        |
| 28        | 6.562       | 6.555        | 6.572      | VV       | 23             | 161          | 0.07%          | 0.035%        |
| 29        | 6.585       | 6.572        | 6.602      | VV       | 39             | 362          | 0.16%          | 0.079%        |
| 30        | 7.009       | 6.999        | 7.018      | VV       | 61             | 578          | 0.26%          | 0.127%        |
| 31        | 7.039       | 7.018        | 7.137      | VV       | 52             | 2444         | 1.09%          | 0.536%        |
| 32        | 7.146       | 7.137        | 7.152      | VV       | 19             | 126          | 0.06%          | 0.028%        |
| 33        | 7.159       | 7.152        | 7.182      | VV       | 24             | 253          | 0.11%          | 0.055%        |
| 34        | 7.213       | 7.182        | 7.261      | PV       | 17             | 410          | 0.18%          | 0.090%        |
| 35        | 7.279       | 7.261        | 7.288      | PV       | 17             | 158          | 0.07%          | 0.035%        |
| 36        | 7.296       | 7.288        | 7.303      | VV       | 9              | 72           | 0.03%          | 0.016%        |

|    |        |        |        |    |        |        |         |         |
|----|--------|--------|--------|----|--------|--------|---------|---------|
|    |        |        |        |    | rteres |        |         |         |
| 37 | 7.315  | 7.303  | 7.332  | VV | 20     | 170    | 0.08%   | 0.037%  |
| 38 | 7.339  | 7.332  | 7.350  | VV | 14     | 117    | 0.05%   | 0.026%  |
| 39 | 7.374  | 7.350  | 7.396  | VV | 21     | 388    | 0.17%   | 0.085%  |
| 40 | 7.422  | 7.396  | 7.479  | VV | 34     | 815    | 0.36%   | 0.179%  |
| 41 | 7.486  | 7.479  | 7.491  | VV | 13     | 64     | 0.03%   | 0.014%  |
| 42 | 7.549  | 7.491  | 7.557  | VV | 31     | 841    | 0.38%   | 0.184%  |
| 43 | 7.577  | 7.557  | 7.589  | VV | 37     | 610    | 0.27%   | 0.134%  |
| 44 | 7.600  | 7.589  | 7.605  | VV | 36     | 279    | 0.12%   | 0.061%  |
| 45 | 7.609  | 7.605  | 7.621  | VV | 34     | 266    | 0.12%   | 0.058%  |
| 46 | 7.626  | 7.621  | 7.651  | VV | 29     | 407    | 0.18%   | 0.089%  |
| 47 | 7.667  | 7.651  | 7.704  | VV | 26     | 659    | 0.29%   | 0.144%  |
| 48 | 7.731  | 7.704  | 7.757  | VV | 29     | 732    | 0.33%   | 0.161%  |
| 49 | 7.767  | 7.757  | 7.783  | VV | 35     | 468    | 0.21%   | 0.103%  |
| 50 | 7.796  | 7.783  | 7.821  | VV | 36     | 657    | 0.29%   | 0.144%  |
| 51 | 7.828  | 7.821  | 7.840  | VV | 37     | 289    | 0.13%   | 0.063%  |
| 52 | 7.850  | 7.840  | 7.855  | VV | 24     | 185    | 0.08%   | 0.041%  |
| 53 | 7.942  | 7.855  | 8.033  | VV | 159    | 9165   | 4.10%   | 2.009%  |
| 54 | 8.042  | 8.033  | 8.055  | VV | 33     | 328    | 0.15%   | 0.072%  |
| 55 | 8.075  | 8.055  | 8.085  | VV | 41     | 547    | 0.24%   | 0.120%  |
| 56 | 8.098  | 8.085  | 8.125  | VV | 38     | 777    | 0.35%   | 0.170%  |
| 57 | 8.132  | 8.125  | 8.144  | VV | 37     | 334    | 0.15%   | 0.073%  |
| 58 | 8.174  | 8.144  | 8.200  | VV | 40     | 1083   | 0.48%   | 0.237%  |
| 59 | 8.223  | 8.200  | 8.252  | VV | 44     | 1052   | 0.47%   | 0.231%  |
| 60 | 8.274  | 8.252  | 8.290  | VV | 38     | 710    | 0.32%   | 0.156%  |
| 61 | 8.311  | 8.290  | 8.333  | VV | 40     | 709    | 0.32%   | 0.156%  |
| 62 | 8.340  | 8.333  | 8.346  | VV | 28     | 165    | 0.07%   | 0.036%  |
| 63 | 8.351  | 8.346  | 8.360  | VV | 24     | 174    | 0.08%   | 0.038%  |
| 64 | 8.399  | 8.360  | 8.423  | VV | 35     | 1003   | 0.45%   | 0.220%  |
| 65 | 8.482  | 8.423  | 8.496  | VV | 65     | 1947   | 0.87%   | 0.427%  |
| 66 | 8.515  | 8.496  | 8.617  | VV | 65     | 2709   | 1.21%   | 0.594%  |
| 67 | 8.796  | 8.617  | 8.963  | VV | 3992   | 223704 | 100.00% | 49.032% |
| 68 | 8.983  | 8.963  | 9.018  | VV | 19     | 458    | 0.20%   | 0.100%  |
| 69 | 9.043  | 9.018  | 9.068  | VV | 18     | 378    | 0.17%   | 0.083%  |
| 70 | 9.104  | 9.068  | 9.113  | VV | 23     | 422    | 0.19%   | 0.092%  |
| 71 | 9.142  | 9.113  | 9.152  | VV | 28     | 529    | 0.24%   | 0.116%  |
| 72 | 9.162  | 9.152  | 9.172  | VV | 29     | 314    | 0.14%   | 0.069%  |
| 73 | 9.179  | 9.172  | 9.196  | VV | 31     | 296    | 0.13%   | 0.065%  |
| 74 | 9.206  | 9.196  | 9.266  | VB | 27     | 376    | 0.17%   | 0.083%  |
| 75 | 9.363  | 9.269  | 9.405  | BV | 96     | 5034   | 2.25%   | 1.103%  |
| 76 | 9.414  | 9.405  | 9.423  | VV | 95     | 960    | 0.43%   | 0.210%  |
| 77 | 9.477  | 9.423  | 9.573  | VV | 105    | 5686   | 2.54%   | 1.246%  |
| 78 | 9.589  | 9.573  | 9.625  | PV | 18     | 325    | 0.15%   | 0.071%  |
| 79 | 9.648  | 9.625  | 9.669  | VV | 23     | 405    | 0.18%   | 0.089%  |
| 80 | 9.677  | 9.669  | 9.686  | VV | 16     | 119    | 0.05%   | 0.026%  |
| 81 | 9.695  | 9.686  | 9.712  | VV | 17     | 179    | 0.08%   | 0.039%  |
| 82 | 9.734  | 9.712  | 9.750  | VV | 30     | 511    | 0.23%   | 0.112%  |
| 83 | 9.789  | 9.750  | 9.845  | VV | 50     | 2133   | 0.95%   | 0.467%  |
| 84 | 9.863  | 9.845  | 9.873  | VV | 39     | 505    | 0.23%   | 0.111%  |
| 85 | 9.936  | 9.873  | 10.034 | VV | 78     | 4844   | 2.17%   | 1.062%  |
| 86 | 10.055 | 10.034 | 10.070 | VV | 25     | 309    | 0.14%   | 0.068%  |
| 87 | 10.109 | 10.070 | 10.162 | VV | 20     | 766    | 0.34%   | 0.168%  |
| 88 | 10.382 | 10.162 | 10.485 | VV | 212    | 21262  | 9.50%   | 4.660%  |
| 89 | 10.507 | 10.485 | 10.592 | VV | 137    | 6326   | 2.83%   | 1.387%  |

|     |        |        |        |    |        |       |        |        |
|-----|--------|--------|--------|----|--------|-------|--------|--------|
|     |        |        |        |    | rteres |       |        |        |
| 90  | 10.602 | 10.592 | 10.609 | VV | 60     | 565   | 0.25%  | 0.124% |
| 91  | 10.619 | 10.609 | 10.697 | VV | 64     | 2510  | 1.12%  | 0.550% |
| 92  | 10.760 | 10.697 | 10.770 | VV | 52     | 1730  | 0.77%  | 0.379% |
| 93  | 10.801 | 10.770 | 10.819 | VV | 66     | 1687  | 0.75%  | 0.370% |
| 94  | 10.827 | 10.819 | 10.887 | VV | 61     | 1701  | 0.76%  | 0.373% |
| 95  | 10.905 | 10.887 | 10.918 | VV | 33     | 510   | 0.23%  | 0.112% |
| 96  | 10.932 | 10.918 | 10.942 | VV | 37     | 453   | 0.20%  | 0.099% |
| 97  | 10.970 | 10.942 | 11.086 | VV | 44     | 1960  | 0.88%  | 0.430% |
| 98  | 11.106 | 11.086 | 11.161 | PV | 25     | 730   | 0.33%  | 0.160% |
| 99  | 11.177 | 11.161 | 11.186 | VV | 24     | 276   | 0.12%  | 0.060% |
| 100 | 11.204 | 11.186 | 11.223 | VV | 35     | 502   | 0.22%  | 0.110% |
| 101 | 11.233 | 11.223 | 11.248 | VV | 11     | 126   | 0.06%  | 0.028% |
| 102 | 11.276 | 11.248 | 11.286 | VV | 21     | 300   | 0.13%  | 0.066% |
| 103 | 11.295 | 11.286 | 11.314 | VV | 19     | 200   | 0.09%  | 0.044% |
| 104 | 11.332 | 11.314 | 11.350 | VV | 40     | 524   | 0.23%  | 0.115% |
| 105 | 11.506 | 11.350 | 11.685 | VV | 229    | 22461 | 10.04% | 4.923% |
| 106 | 11.713 | 11.685 | 11.721 | VV | 21     | 389   | 0.17%  | 0.085% |
| 107 | 11.765 | 11.721 | 11.791 | VV | 39     | 1085  | 0.49%  | 0.238% |
| 108 | 11.801 | 11.791 | 11.818 | VV | 27     | 391   | 0.17%  | 0.086% |
| 109 | 11.885 | 11.818 | 11.961 | VV | 64     | 3730  | 1.67%  | 0.818% |
| 110 | 11.979 | 11.961 | 11.991 | VV | 25     | 325   | 0.15%  | 0.071% |
| 111 | 12.081 | 11.991 | 12.090 | VV | 31     | 1124  | 0.50%  | 0.246% |
| 112 | 12.112 | 12.090 | 12.132 | VV | 45     | 697   | 0.31%  | 0.153% |
| 113 | 12.143 | 12.132 | 12.152 | VV | 22     | 183   | 0.08%  | 0.040% |
| 114 | 12.159 | 12.152 | 12.168 | VV | 15     | 107   | 0.05%  | 0.023% |
| 115 | 12.180 | 12.168 | 12.194 | VV | 22     | 235   | 0.11%  | 0.052% |
| 116 | 12.226 | 12.194 | 12.252 | VV | 20     | 552   | 0.25%  | 0.121% |
| 117 | 12.264 | 12.252 | 12.274 | VV | 18     | 197   | 0.09%  | 0.043% |
| 118 | 12.289 | 12.274 | 12.307 | VV | 33     | 455   | 0.20%  | 0.100% |
| 119 | 12.316 | 12.307 | 12.331 | VV | 24     | 287   | 0.13%  | 0.063% |
| 120 | 12.361 | 12.331 | 12.387 | VV | 30     | 731   | 0.33%  | 0.160% |
| 121 | 12.399 | 12.387 | 12.414 | VV | 18     | 242   | 0.11%  | 0.053% |
| 122 | 12.425 | 12.414 | 12.451 | VV | 28     | 286   | 0.13%  | 0.063% |
| 123 | 12.493 | 12.451 | 12.532 | VV | 22     | 685   | 0.31%  | 0.150% |
| 124 | 12.540 | 12.532 | 12.553 | VV | 19     | 184   | 0.08%  | 0.040% |
| 125 | 12.575 | 12.553 | 12.616 | VV | 23     | 573   | 0.26%  | 0.126% |
| 126 | 12.653 | 12.616 | 12.735 | VV | 29     | 1342  | 0.60%  | 0.294% |
| 127 | 12.775 | 12.735 | 12.801 | VV | 32     | 778   | 0.35%  | 0.171% |
| 128 | 12.809 | 12.801 | 12.857 | VV | 19     | 500   | 0.22%  | 0.110% |
| 129 | 12.918 | 12.857 | 12.999 | VV | 33     | 1918  | 0.86%  | 0.420% |
| 130 | 13.053 | 12.999 | 13.127 | VV | 33     | 1700  | 0.76%  | 0.373% |
| 131 | 13.179 | 13.127 | 13.360 | VV | 51     | 2864  | 1.28%  | 0.628% |
| 132 | 13.386 | 13.360 | 13.438 | VV | 21     | 516   | 0.23%  | 0.113% |
| 133 | 13.464 | 13.438 | 13.513 | VV | 18     | 635   | 0.28%  | 0.139% |
| 134 | 13.527 | 13.513 | 13.558 | VV | 17     | 375   | 0.17%  | 0.082% |
| 135 | 13.575 | 13.558 | 13.613 | VV | 32     | 432   | 0.19%  | 0.095% |
| 136 | 13.649 | 13.613 | 13.700 | PV | 15     | 408   | 0.18%  | 0.089% |
| 137 | 13.722 | 13.700 | 13.739 | VV | 21     | 260   | 0.12%  | 0.057% |
| 138 | 13.947 | 13.739 | 13.964 | VV | 52     | 3245  | 1.45%  | 0.711% |
| 139 | 14.140 | 13.964 | 14.286 | VV | 259    | 25128 | 11.23% | 5.508% |
| 140 | 14.356 | 14.286 | 14.372 | VV | 55     | 1709  | 0.76%  | 0.375% |
| 141 | 14.382 | 14.372 | 14.443 | VV | 45     | 1436  | 0.64%  | 0.315% |

|     |        |        |                         |    |       |        |       |        |  |
|-----|--------|--------|-------------------------|----|-------|--------|-------|--------|--|
|     |        |        |                         |    | rters |        |       |        |  |
| 142 | 14.460 | 14.443 | 14.502                  | VV | 35    | 733    | 0.33% | 0.161% |  |
| 143 | 14.531 | 14.502 | 14.554                  | VV | 18    | 414    | 0.19% | 0.091% |  |
| 144 | 14.572 | 14.554 | 14.636                  | VV | 24    | 700    | 0.31% | 0.153% |  |
| 145 | 14.665 | 14.636 | 14.724                  | VV | 15    | 505    | 0.23% | 0.111% |  |
| 146 | 14.795 | 14.724 | 14.813                  | VV | 18    | 475    | 0.21% | 0.104% |  |
| 147 | 14.943 | 14.813 | 14.989                  | PV | 25    | 1596   | 0.71% | 0.350% |  |
| 148 | 15.074 | 14.989 | 15.179                  | VV | 165   | 8356   | 3.74% | 1.831% |  |
| 149 | 15.223 | 15.179 | 15.268                  | VV | 35    | 1331   | 0.60% | 0.292% |  |
| 150 | 15.284 | 15.268 | 15.303                  | VV | 30    | 523    | 0.23% | 0.115% |  |
| 151 | 15.357 | 15.303 | 15.376                  | VV | 35    | 1151   | 0.51% | 0.252% |  |
| 152 | 15.399 | 15.376 | 15.428                  | VV | 27    | 681    | 0.30% | 0.149% |  |
| 153 | 15.493 | 15.428 | 15.552                  | VV | 41    | 2190   | 0.98% | 0.480% |  |
| 154 | 15.637 | 15.552 | 15.688                  | VV | 20    | 1329   | 0.59% | 0.291% |  |
| 155 | 15.718 | 15.688 | 15.738                  | VV | 29    | 441    | 0.20% | 0.097% |  |
| 156 | 15.765 | 15.738 | 15.792                  | PV | 18    | 358    | 0.16% | 0.078% |  |
| 157 | 15.808 | 15.792 | 15.836                  | VV | 11    | 147    | 0.07% | 0.032% |  |
| 158 | 15.889 | 15.836 | 15.903                  | VV | 16    | 346    | 0.15% | 0.076% |  |
| 159 | 15.981 | 15.903 | 16.085                  | VV | 84    | 4060   | 1.81% | 0.890% |  |
| 160 | 16.202 | 16.085 | 16.315                  | PV | 56    | 3268   | 1.46% | 0.716% |  |
| 161 | 16.350 | 16.315 | 16.366                  | PV | 7     | 156    | 0.07% | 0.034% |  |
|     |        |        | Sum of corrected areas: |    |       | 456246 |       |        |  |

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