

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB071125\  
 Data File : FB032092.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Jul 2025 12:45  
 Sample : Q2529-08  
 Misc : 5.58G/5.00 ML DI WATER  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB062325.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         | 4.698       | 4.604        | 4.718      | BV       | 23             | 43           | 2.00%          | 0.031%        |
| 2         | 4.727       | 4.718        | 4.749      | VV       | 22             | 172          | 8.05%          | 0.123%        |
| 3         | 4.757       | 4.749        | 4.775      | PV       | 19             | 148          | 6.92%          | 0.106%        |
| 4         | 4.791       | 4.775        | 4.813      | VV       | 25             | 374          | 17.52%         | 0.269%        |
| 5         | 4.829       | 4.813        | 4.838      | VV       | 29             | 259          | 12.15%         | 0.186%        |
| 6         | 4.849       | 4.838        | 4.863      | VV       | 28             | 308          | 14.41%         | 0.221%        |
| 7         | 4.875       | 4.863        | 4.894      | PV       | 26             | 309          | 14.47%         | 0.222%        |
| 8         | 4.927       | 4.894        | 4.954      | VV       | 38             | 839          | 39.32%         | 0.603%        |
| 9         | 4.967       | 4.954        | 5.006      | VV       | 33             | 787          | 36.87%         | 0.565%        |
| 10        | 5.043       | 5.006        | 5.106      | VV       | 33             | 1409         | 66.04%         | 1.013%        |
| 11        | 5.112       | 5.106        | 5.123      | VV       | 27             | 183          | 8.59%          | 0.132%        |
| 12        | 5.172       | 5.123        | 5.179      | VV       | 22             | 538          | 25.22%         | 0.387%        |
| 13        | 5.191       | 5.179        | 5.206      | VV       | 33             | 389          | 18.25%         | 0.280%        |
| 14        | 5.216       | 5.206        | 5.234      | VV       | 21             | 278          | 13.02%         | 0.200%        |
| 15        | 5.244       | 5.234        | 5.261      | VV       | 32             | 350          | 16.39%         | 0.251%        |
| 16        | 5.303       | 5.261        | 5.310      | VV       | 44             | 800          | 37.51%         | 0.575%        |
| 17        | 5.319       | 5.310        | 5.333      | VV       | 43             | 489          | 22.92%         | 0.351%        |
| 18        | 5.391       | 5.333        | 5.426      | VV       | 43             | 1940         | 90.94%         | 1.395%        |
| 19        | 5.441       | 5.426        | 5.454      | VV       | 45             | 524          | 24.55%         | 0.376%        |
| 20        | 5.490       | 5.454        | 5.513      | VV       | 25             | 684          | 32.05%         | 0.491%        |
| 21        | 5.533       | 5.513        | 5.548      | VV       | 31             | 449          | 21.03%         | 0.323%        |
| 22        | 5.584       | 5.548        | 5.592      | VV       | 28             | 526          | 24.68%         | 0.378%        |
| 23        | 5.598       | 5.592        | 5.607      | VV       | 29             | 215          | 10.07%         | 0.154%        |
| 24        | 5.628       | 5.607        | 5.646      | VV       | 30             | 527          | 24.69%         | 0.379%        |
| 25        | 5.658       | 5.646        | 5.683      | VV       | 19             | 357          | 16.74%         | 0.257%        |
| 26        | 5.692       | 5.683        | 5.708      | VV       | 22             | 265          | 12.40%         | 0.190%        |
| 27        | 5.721       | 5.708        | 5.742      | VV       | 51             | 571          | 26.78%         | 0.411%        |
| 28        | 5.765       | 5.742        | 5.774      | VV       | 41             | 370          | 17.32%         | 0.266%        |
| 29        | 5.785       | 5.774        | 5.793      | VV       | 27             | 264          | 12.39%         | 0.190%        |
| 30        | 5.799       | 5.793        | 5.816      | VV       | 26             | 307          | 14.38%         | 0.221%        |
| 31        | 5.843       | 5.816        | 5.869      | VV       | 40             | 690          | 32.32%         | 0.496%        |
| 32        | 5.883       | 5.869        | 5.924      | VV       | 22             | 535          | 25.10%         | 0.385%        |
| 33        | 5.941       | 5.924        | 5.949      | VV       | 28             | 313          | 14.69%         | 0.225%        |
| 34        | 5.955       | 5.949        | 5.965      | VV       | 26             | 197          | 9.21%          | 0.141%        |
| 35        | 5.987       | 5.965        | 5.996      | VV       | 32             | 452          | 21.20%         | 0.325%        |
| 36        | 6.045       | 5.996        | 6.068      | VV       | 31             | 928          | 43.50%         | 0.667%        |

|    |       |       |       |    |       |      |        |        |
|----|-------|-------|-------|----|-------|------|--------|--------|
|    |       |       |       |    | rters |      |        |        |
| 37 | 6.078 | 6.068 | 6.107 | VV | 27    | 470  | 22.05% | 0.338% |
| 38 | 6.115 | 6.107 | 6.131 | VV | 33    | 300  | 14.09% | 0.216% |
| 39 | 6.148 | 6.131 | 6.158 | VV | 27    | 363  | 17.03% | 0.261% |
| 40 | 6.181 | 6.158 | 6.193 | VV | 29    | 432  | 20.26% | 0.311% |
| 41 | 6.201 | 6.193 | 6.221 | VV | 22    | 254  | 11.89% | 0.182% |
| 42 | 6.245 | 6.221 | 6.267 | VV | 28    | 580  | 27.17% | 0.417% |
| 43 | 6.277 | 6.267 | 6.289 | VV | 27    | 293  | 13.74% | 0.211% |
| 44 | 6.312 | 6.289 | 6.341 | VV | 33    | 748  | 35.07% | 0.538% |
| 45 | 6.347 | 6.341 | 6.351 | VV | 23    | 128  | 6.00%  | 0.092% |
| 46 | 6.358 | 6.351 | 6.365 | VV | 28    | 174  | 8.14%  | 0.125% |
| 47 | 6.378 | 6.365 | 6.407 | VV | 29    | 570  | 26.72% | 0.410% |
| 48 | 6.416 | 6.407 | 6.457 | VV | 27    | 701  | 32.85% | 0.504% |
| 49 | 6.465 | 6.457 | 6.480 | VV | 28    | 272  | 12.74% | 0.195% |
| 50 | 6.501 | 6.480 | 6.511 | VV | 35    | 439  | 20.60% | 0.316% |
| 51 | 6.540 | 6.511 | 6.560 | VV | 32    | 651  | 30.50% | 0.468% |
| 52 | 6.582 | 6.560 | 6.611 | VV | 29    | 645  | 30.25% | 0.464% |
| 53 | 6.622 | 6.611 | 6.639 | VV | 36    | 360  | 16.87% | 0.259% |
| 54 | 6.649 | 6.639 | 6.678 | VV | 24    | 370  | 17.34% | 0.266% |
| 55 | 6.728 | 6.678 | 6.743 | VV | 31    | 781  | 36.59% | 0.561% |
| 56 | 6.754 | 6.743 | 6.784 | VV | 30    | 520  | 24.37% | 0.374% |
| 57 | 6.825 | 6.784 | 6.840 | VV | 29    | 624  | 29.27% | 0.449% |
| 58 | 6.878 | 6.840 | 6.895 | VV | 39    | 855  | 40.10% | 0.615% |
| 59 | 6.903 | 6.895 | 6.924 | VV | 27    | 245  | 11.51% | 0.176% |
| 60 | 6.943 | 6.924 | 6.978 | VV | 29    | 513  | 24.04% | 0.369% |
| 61 | 6.985 | 6.978 | 6.994 | VV | 30    | 172  | 8.07%  | 0.124% |
| 62 | 7.011 | 6.994 | 7.028 | VV | 26    | 337  | 15.82% | 0.243% |
| 63 | 7.068 | 7.028 | 7.077 | VV | 31    | 573  | 26.87% | 0.412% |
| 64 | 7.090 | 7.077 | 7.129 | VV | 24    | 528  | 24.77% | 0.380% |
| 65 | 7.140 | 7.129 | 7.158 | VV | 28    | 356  | 16.70% | 0.256% |
| 66 | 7.167 | 7.158 | 7.208 | VV | 38    | 721  | 33.78% | 0.518% |
| 67 | 7.220 | 7.208 | 7.286 | VV | 31    | 1055 | 49.46% | 0.758% |
| 68 | 7.296 | 7.286 | 7.321 | VV | 31    | 497  | 23.31% | 0.357% |
| 69 | 7.331 | 7.321 | 7.340 | VV | 29    | 256  | 12.01% | 0.184% |
| 70 | 7.353 | 7.340 | 7.371 | VV | 24    | 324  | 15.17% | 0.233% |
| 71 | 7.438 | 7.371 | 7.486 | VV | 32    | 1420 | 66.58% | 1.021% |
| 72 | 7.496 | 7.486 | 7.516 | VV | 30    | 370  | 17.35% | 0.266% |
| 73 | 7.535 | 7.516 | 7.542 | VV | 30    | 284  | 13.32% | 0.204% |
| 74 | 7.553 | 7.542 | 7.568 | VV | 29    | 334  | 15.66% | 0.240% |
| 75 | 7.590 | 7.568 | 7.604 | VV | 24    | 339  | 15.90% | 0.244% |
| 76 | 7.652 | 7.604 | 7.690 | VV | 48    | 918  | 43.02% | 0.660% |
| 77 | 7.729 | 7.690 | 7.742 | VV | 45    | 773  | 36.24% | 0.556% |
| 78 | 7.764 | 7.742 | 7.777 | VV | 32    | 481  | 22.54% | 0.346% |
| 79 | 7.784 | 7.777 | 7.819 | VV | 24    | 470  | 22.02% | 0.338% |
| 80 | 7.828 | 7.819 | 7.850 | VV | 29    | 362  | 16.98% | 0.260% |
| 81 | 7.866 | 7.850 | 7.875 | VV | 22    | 227  | 10.63% | 0.163% |
| 82 | 7.906 | 7.875 | 7.958 | VV | 30    | 860  | 40.31% | 0.618% |
| 83 | 7.972 | 7.958 | 7.985 | VV | 27    | 315  | 14.76% | 0.226% |
| 84 | 8.006 | 7.985 | 8.022 | VV | 25    | 420  | 19.71% | 0.302% |
| 85 | 8.034 | 8.022 | 8.053 | VV | 25    | 388  | 18.19% | 0.279% |
| 86 | 8.064 | 8.053 | 8.125 | VV | 26    | 904  | 42.39% | 0.650% |
| 87 | 8.139 | 8.125 | 8.189 | VV | 30    | 827  | 38.76% | 0.594% |
| 88 | 8.201 | 8.189 | 8.225 | VV | 25    | 419  | 19.63% | 0.301% |
| 89 | 8.272 | 8.225 | 8.325 | VV | 31    | 1453 | 68.11% | 1.044% |

|     |        |        |        |    |        |      |         |        |  |
|-----|--------|--------|--------|----|--------|------|---------|--------|--|
|     |        |        |        |    | rteres |      |         |        |  |
| 90  | 8.353  | 8.325  | 8.381  | VV | 28     | 784  | 36.75%  | 0.564% |  |
| 91  | 8.416  | 8.381  | 8.459  | VV | 46     | 1232 | 57.74%  | 0.885% |  |
| 92  | 8.522  | 8.459  | 8.567  | VV | 39     | 1347 | 63.13%  | 0.968% |  |
| 93  | 8.625  | 8.567  | 8.659  | VV | 27     | 1151 | 53.93%  | 0.827% |  |
| 94  | 8.674  | 8.659  | 8.699  | VV | 34     | 554  | 25.96%  | 0.398% |  |
| 95  | 8.714  | 8.699  | 8.782  | VV | 39     | 1128 | 52.88%  | 0.811% |  |
| 96  | 8.854  | 8.782  | 8.898  | VV | 42     | 1661 | 77.85%  | 1.194% |  |
| 97  | 8.962  | 8.898  | 9.022  | VV | 32     | 1738 | 81.48%  | 1.249% |  |
| 98  | 9.037  | 9.022  | 9.121  | VV | 36     | 1319 | 61.80%  | 0.948% |  |
| 99  | 9.136  | 9.121  | 9.155  | VV | 27     | 477  | 22.34%  | 0.343% |  |
| 100 | 9.165  | 9.155  | 9.188  | VV | 26     | 492  | 23.04%  | 0.353% |  |
| 101 | 9.220  | 9.188  | 9.323  | VV | 33     | 1735 | 81.31%  | 1.247% |  |
| 102 | 9.370  | 9.323  | 9.416  | VV | 42     | 1393 | 65.31%  | 1.002% |  |
| 103 | 9.429  | 9.416  | 9.446  | VV | 46     | 561  | 26.29%  | 0.403% |  |
| 104 | 9.461  | 9.446  | 9.602  | VV | 43     | 2133 | 100.00% | 1.533% |  |
| 105 | 9.622  | 9.602  | 9.635  | VV | 34     | 470  | 22.01%  | 0.338% |  |
| 106 | 9.654  | 9.635  | 9.682  | VV | 47     | 795  | 37.24%  | 0.571% |  |
| 107 | 9.710  | 9.682  | 9.724  | VV | 45     | 608  | 28.48%  | 0.437% |  |
| 108 | 9.801  | 9.724  | 9.825  | VV | 30     | 1464 | 68.61%  | 1.052% |  |
| 109 | 9.840  | 9.825  | 9.931  | VV | 28     | 1339 | 62.77%  | 0.963% |  |
| 110 | 9.963  | 9.931  | 9.995  | VV | 40     | 1035 | 48.53%  | 0.744% |  |
| 111 | 10.018 | 9.995  | 10.059 | VV | 34     | 880  | 41.27%  | 0.633% |  |
| 112 | 10.077 | 10.059 | 10.112 | VV | 25     | 545  | 25.56%  | 0.392% |  |
| 113 | 10.144 | 10.112 | 10.165 | VV | 37     | 753  | 35.32%  | 0.542% |  |
| 114 | 10.253 | 10.165 | 10.271 | VV | 31     | 1386 | 64.98%  | 0.997% |  |
| 115 | 10.279 | 10.271 | 10.315 | VV | 38     | 513  | 24.02%  | 0.368% |  |
| 116 | 10.344 | 10.315 | 10.396 | PV | 38     | 978  | 45.85%  | 0.703% |  |
| 117 | 10.408 | 10.396 | 10.421 | VV | 30     | 327  | 15.33%  | 0.235% |  |
| 118 | 10.453 | 10.421 | 10.488 | VV | 29     | 950  | 44.53%  | 0.683% |  |
| 119 | 10.497 | 10.488 | 10.519 | VV | 27     | 423  | 19.82%  | 0.304% |  |
| 120 | 10.529 | 10.519 | 10.579 | VV | 32     | 880  | 41.23%  | 0.632% |  |
| 121 | 10.628 | 10.579 | 10.644 | VV | 25     | 844  | 39.58%  | 0.607% |  |
| 122 | 10.695 | 10.644 | 10.714 | VV | 29     | 1020 | 47.81%  | 0.733% |  |
| 123 | 10.745 | 10.714 | 10.828 | VV | 30     | 1467 | 68.77%  | 1.055% |  |
| 124 | 10.844 | 10.828 | 10.882 | VV | 22     | 705  | 33.04%  | 0.507% |  |
| 125 | 10.941 | 10.882 | 11.015 | VV | 35     | 1581 | 74.12%  | 1.137% |  |
| 126 | 11.032 | 11.015 | 11.049 | VV | 22     | 360  | 16.89%  | 0.259% |  |
| 127 | 11.085 | 11.049 | 11.125 | VV | 28     | 911  | 42.68%  | 0.655% |  |
| 128 | 11.146 | 11.125 | 11.184 | VV | 24     | 691  | 32.40%  | 0.497% |  |
| 129 | 11.229 | 11.184 | 11.255 | VV | 32     | 838  | 39.29%  | 0.603% |  |
| 130 | 11.308 | 11.255 | 11.395 | VV | 35     | 1836 | 86.07%  | 1.320% |  |
| 131 | 11.413 | 11.395 | 11.430 | VV | 22     | 378  | 17.71%  | 0.272% |  |
| 132 | 11.471 | 11.430 | 11.532 | VV | 37     | 1140 | 53.41%  | 0.819% |  |
| 133 | 11.548 | 11.532 | 11.606 | VV | 24     | 697  | 32.66%  | 0.501% |  |
| 134 | 11.672 | 11.606 | 11.732 | VV | 26     | 1374 | 64.39%  | 0.987% |  |
| 135 | 11.795 | 11.732 | 11.854 | VV | 27     | 1420 | 66.58%  | 1.021% |  |
| 136 | 11.892 | 11.854 | 11.910 | VV | 28     | 476  | 22.29%  | 0.342% |  |
| 137 | 11.945 | 11.910 | 11.973 | VV | 26     | 624  | 29.24%  | 0.448% |  |
| 138 | 11.987 | 11.973 | 12.138 | VV | 31     | 1857 | 87.04%  | 1.335% |  |
| 139 | 12.195 | 12.138 | 12.292 | VV | 28     | 1474 | 69.07%  | 1.059% |  |
| 140 | 12.305 | 12.292 | 12.319 | VV | 23     | 282  | 13.22%  | 0.203% |  |
| 141 | 12.373 | 12.319 | 12.439 | VV | 25     | 1377 | 64.55%  | 0.990% |  |

|                         |        |        |        |    |       |        |        |        |  |
|-------------------------|--------|--------|--------|----|-------|--------|--------|--------|--|
|                         |        |        |        |    | rters |        |        |        |  |
| 142                     | 12.461 | 12.439 | 12.485 | VV | 27    | 529    | 24.77% | 0.380% |  |
| 143                     | 12.533 | 12.485 | 12.568 | VV | 23    | 856    | 40.15% | 0.616% |  |
| 144                     | 12.596 | 12.568 | 12.621 | VV | 29    | 537    | 25.18% | 0.386% |  |
| 145                     | 12.716 | 12.621 | 12.731 | VV | 41    | 1248   | 58.50% | 0.897% |  |
| 146                     | 12.748 | 12.731 | 12.767 | VV | 38    | 381    | 17.84% | 0.274% |  |
| 147                     | 12.828 | 12.767 | 12.902 | VV | 28    | 1186   | 55.59% | 0.852% |  |
| 148                     | 12.919 | 12.902 | 12.940 | VV | 26    | 356    | 16.69% | 0.256% |  |
| 149                     | 13.049 | 12.940 | 13.101 | VV | 31    | 1764   | 82.71% | 1.268% |  |
| 150                     | 13.128 | 13.101 | 13.189 | VV | 39    | 1026   | 48.11% | 0.738% |  |
| 151                     | 13.200 | 13.189 | 13.218 | VV | 21    | 257    | 12.06% | 0.185% |  |
| 152                     | 13.263 | 13.218 | 13.317 | PV | 64    | 1466   | 68.70% | 1.053% |  |
| 153                     | 13.342 | 13.317 | 13.381 | VV | 26    | 790    | 37.01% | 0.568% |  |
| 154                     | 13.420 | 13.381 | 13.439 | VV | 29    | 725    | 33.97% | 0.521% |  |
| 155                     | 13.455 | 13.439 | 13.548 | VV | 33    | 1154   | 54.10% | 0.830% |  |
| 156                     | 13.590 | 13.548 | 13.658 | VV | 28    | 1145   | 53.67% | 0.823% |  |
| 157                     | 13.712 | 13.658 | 13.777 | VV | 37    | 1557   | 73.00% | 1.120% |  |
| 158                     | 13.830 | 13.777 | 13.896 | VV | 37    | 1677   | 78.61% | 1.205% |  |
| 159                     | 13.910 | 13.896 | 13.932 | VV | 27    | 485    | 22.73% | 0.349% |  |
| 160                     | 13.950 | 13.932 | 13.977 | VV | 24    | 541    | 25.34% | 0.389% |  |
| 161                     | 14.021 | 13.977 | 14.044 | VV | 32    | 898    | 42.07% | 0.645% |  |
| 162                     | 14.058 | 14.044 | 14.138 | VV | 31    | 1159   | 54.32% | 0.833% |  |
| 163                     | 14.177 | 14.138 | 14.233 | VV | 31    | 1325   | 62.09% | 0.952% |  |
| 164                     | 14.282 | 14.233 | 14.351 | VV | 28    | 1495   | 70.07% | 1.075% |  |
| 165                     | 14.426 | 14.351 | 14.449 | VV | 23    | 1028   | 48.20% | 0.739% |  |
| 166                     | 14.477 | 14.449 | 14.532 | VV | 32    | 920    | 43.14% | 0.662% |  |
| 167                     | 14.552 | 14.532 | 14.592 | VV | 21    | 657    | 30.81% | 0.472% |  |
| 168                     | 14.687 | 14.592 | 14.715 | VV | 33    | 1285   | 60.21% | 0.923% |  |
| 169                     | 14.741 | 14.715 | 14.752 | VV | 22    | 362    | 16.98% | 0.260% |  |
| 170                     | 14.771 | 14.752 | 14.890 | VV | 29    | 1401   | 65.68% | 1.007% |  |
| 171                     | 14.929 | 14.890 | 14.947 | VV | 28    | 643    | 30.15% | 0.462% |  |
| 172                     | 14.989 | 14.947 | 15.029 | VV | 20    | 718    | 33.67% | 0.516% |  |
| 173                     | 15.054 | 15.029 | 15.075 | VV | 24    | 479    | 22.45% | 0.344% |  |
| 174                     | 15.131 | 15.075 | 15.168 | VV | 23    | 901    | 42.24% | 0.648% |  |
| 175                     | 15.201 | 15.168 | 15.218 | VV | 23    | 456    | 21.37% | 0.328% |  |
| 176                     | 15.282 | 15.218 | 15.341 | VV | 29    | 1135   | 53.19% | 0.816% |  |
| 177                     | 15.357 | 15.341 | 15.419 | VV | 30    | 657    | 30.77% | 0.472% |  |
| 178                     | 15.453 | 15.419 | 15.469 | VV | 20    | 356    | 16.71% | 0.256% |  |
| 179                     | 15.502 | 15.469 | 15.534 | VV | 21    | 540    | 25.32% | 0.388% |  |
| 180                     | 15.575 | 15.534 | 15.593 | VV | 24    | 558    | 26.14% | 0.401% |  |
| 181                     | 15.608 | 15.593 | 15.702 | VV | 34    | 1080   | 50.61% | 0.776% |  |
| 182                     | 15.761 | 15.702 | 15.810 | VV | 24    | 993    | 46.57% | 0.714% |  |
| 183                     | 15.854 | 15.810 | 15.887 | VV | 24    | 615    | 28.83% | 0.442% |  |
| 184                     | 15.911 | 15.887 | 15.959 | PV | 22    | 446    | 20.92% | 0.321% |  |
| 185                     | 16.013 | 15.959 | 16.041 | VV | 28    | 610    | 28.58% | 0.438% |  |
| 186                     | 16.206 | 16.041 | 16.304 | PV | 32    | 1663   | 77.97% | 1.196% |  |
| 187                     | 16.353 | 16.304 | 16.381 | PV | 12    | 363    | 16.99% | 0.261% |  |
| 188                     | 16.396 | 16.381 | 16.438 | VV | 19    | 303    | 14.21% | 0.218% |  |
| 189                     | 16.463 | 16.438 | 16.602 | VV | 9     | 534    | 25.04% | 0.384% |  |
| Sum of corrected areas: |        |        |        |    |       | 139119 |        |        |  |