

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB051325\  
 Data File : FB031711.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 May 2025 12:21  
 Sample : Q1982-05  
 Misc : 5.65G/5.00 ML DI WATER  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB042325.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         | 4.721       | 4.671        | 4.805      | BV       | 3              | 46           | 0.01%          | 0.007%        |
| 2         | 4.815       | 4.805        | 4.824      | PV       | 13             | 101          | 0.03%          | 0.015%        |
| 3         | 5.179       | 5.172        | 5.239      | VB       | 17             | 248          | 0.06%          | 0.038%        |
| 4         | 5.553       | 5.544        | 5.588      | VV       | 25             | 364          | 0.09%          | 0.056%        |
| 5         | 5.602       | 5.588        | 5.612      | PV       | 16             | 121          | 0.03%          | 0.018%        |
| 6         | 5.639       | 5.612        | 5.653      | VV       | 19             | 303          | 0.08%          | 0.046%        |
| 7         | 5.660       | 5.653        | 5.726      | VB       | 26             | 418          | 0.11%          | 0.064%        |
| 8         | 5.796       | 5.728        | 5.805      | BV       | 15             | 108          | 0.03%          | 0.017%        |
| 9         | 5.808       | 5.805        | 5.818      | VV       | 10             | 42           | 0.01%          | 0.006%        |
| 10        | 5.822       | 5.818        | 5.837      | VV       | 11             | 54           | 0.01%          | 0.008%        |
| 11        | 5.852       | 5.837        | 5.862      | PV       | 15             | 168          | 0.04%          | 0.026%        |
| 12        | 5.870       | 5.862        | 5.885      | VV       | 20             | 179          | 0.05%          | 0.027%        |
| 13        | 5.916       | 5.885        | 5.925      | VV       | 28             | 410          | 0.10%          | 0.063%        |
| 14        | 5.940       | 5.925        | 5.948      | VV       | 18             | 213          | 0.05%          | 0.033%        |
| 15        | 5.959       | 5.948        | 5.971      | VV       | 27             | 266          | 0.07%          | 0.041%        |
| 16        | 5.989       | 5.971        | 6.008      | PV       | 27             | 420          | 0.11%          | 0.064%        |
| 17        | 6.029       | 6.008        | 6.039      | VV       | 26             | 332          | 0.08%          | 0.051%        |
| 18        | 6.047       | 6.039        | 6.060      | VV       | 22             | 204          | 0.05%          | 0.031%        |
| 19        | 6.095       | 6.060        | 6.139      | VV       | 52             | 1579         | 0.40%          | 0.241%        |
| 20        | 6.156       | 6.139        | 6.202      | VV       | 56             | 1624         | 0.41%          | 0.248%        |
| 21        | 6.211       | 6.202        | 6.229      | VV       | 45             | 567          | 0.14%          | 0.087%        |
| 22        | 6.347       | 6.229        | 6.497      | VV       | 221            | 19883        | 5.02%          | 3.042%        |
| 23        | 6.515       | 6.497        | 6.586      | VV       | 43             | 1376         | 0.35%          | 0.210%        |
| 24        | 6.594       | 6.586        | 6.619      | VV       | 26             | 368          | 0.09%          | 0.056%        |
| 25        | 6.628       | 6.619        | 6.651      | VV       | 20             | 332          | 0.08%          | 0.051%        |
| 26        | 6.691       | 6.651        | 6.711      | VV       | 37             | 882          | 0.22%          | 0.135%        |
| 27        | 6.719       | 6.711        | 6.729      | VV       | 20             | 185          | 0.05%          | 0.028%        |
| 28        | 6.742       | 6.729        | 6.751      | VV       | 27             | 257          | 0.06%          | 0.039%        |
| 29        | 6.757       | 6.751        | 6.771      | VV       | 18             | 182          | 0.05%          | 0.028%        |
| 30        | 6.781       | 6.771        | 6.788      | VV       | 29             | 200          | 0.05%          | 0.031%        |
| 31        | 6.799       | 6.788        | 6.809      | VV       | 31             | 320          | 0.08%          | 0.049%        |
| 32        | 6.972       | 6.958        | 6.982      | VV       | 29             | 326          | 0.08%          | 0.050%        |
| 33        | 6.989       | 6.982        | 6.998      | VV       | 28             | 249          | 0.06%          | 0.038%        |
| 34        | 7.053       | 6.998        | 7.084      | VV       | 97             | 3693         | 0.93%          | 0.565%        |
| 35        | 7.097       | 7.084        | 7.127      | VV       | 93             | 2175         | 0.55%          | 0.333%        |
| 36        | 7.133       | 7.127        | 7.195      | VV       | 73             | 1787         | 0.45%          | 0.273%        |

|    |       |       |       |    |        |        |         |         |
|----|-------|-------|-------|----|--------|--------|---------|---------|
|    |       |       |       |    | rteres |        |         |         |
| 37 | 7.203 | 7.195 | 7.237 | VV | 35     | 615    | 0.16%   | 0.094%  |
| 38 | 7.253 | 7.237 | 7.283 | VV | 28     | 570    | 0.14%   | 0.087%  |
| 39 | 7.294 | 7.283 | 7.300 | VV | 33     | 207    | 0.05%   | 0.032%  |
| 40 | 7.309 | 7.300 | 7.323 | VV | 40     | 401    | 0.10%   | 0.061%  |
| 41 | 7.349 | 7.323 | 7.356 | VV | 41     | 643    | 0.16%   | 0.098%  |
| 42 | 7.373 | 7.356 | 7.392 | VV | 58     | 1033   | 0.26%   | 0.158%  |
| 43 | 7.421 | 7.392 | 7.430 | VV | 51     | 979    | 0.25%   | 0.150%  |
| 44 | 7.444 | 7.430 | 7.485 | VV | 44     | 1171   | 0.30%   | 0.179%  |
| 45 | 7.490 | 7.485 | 7.507 | VV | 31     | 315    | 0.08%   | 0.048%  |
| 46 | 7.556 | 7.507 | 7.593 | VV | 29     | 754    | 0.19%   | 0.115%  |
| 47 | 7.611 | 7.593 | 7.636 | VV | 39     | 521    | 0.13%   | 0.080%  |
| 48 | 7.660 | 7.636 | 7.671 | PV | 45     | 518    | 0.13%   | 0.079%  |
| 49 | 7.684 | 7.671 | 7.698 | VV | 46     | 553    | 0.14%   | 0.085%  |
| 50 | 7.743 | 7.698 | 7.768 | VV | 68     | 2047   | 0.52%   | 0.313%  |
| 51 | 7.793 | 7.768 | 7.817 | VV | 71     | 1506   | 0.38%   | 0.230%  |
| 52 | 7.842 | 7.817 | 7.856 | VV | 67     | 1273   | 0.32%   | 0.195%  |
| 53 | 7.898 | 7.856 | 7.938 | VV | 85     | 3045   | 0.77%   | 0.466%  |
| 54 | 7.946 | 7.938 | 7.967 | VV | 48     | 666    | 0.17%   | 0.102%  |
| 55 | 7.984 | 7.967 | 7.995 | VV | 36     | 507    | 0.13%   | 0.078%  |
| 56 | 8.016 | 7.995 | 8.029 | VV | 33     | 589    | 0.15%   | 0.090%  |
| 57 | 8.042 | 8.029 | 8.063 | VV | 39     | 551    | 0.14%   | 0.084%  |
| 58 | 8.073 | 8.063 | 8.105 | VV | 32     | 456    | 0.12%   | 0.070%  |
| 59 | 8.122 | 8.105 | 8.145 | VV | 35     | 524    | 0.13%   | 0.080%  |
| 60 | 8.250 | 8.145 | 8.321 | VV | 150    | 7940   | 2.00%   | 1.215%  |
| 61 | 8.328 | 8.321 | 8.365 | VV | 41     | 811    | 0.20%   | 0.124%  |
| 62 | 8.373 | 8.365 | 8.421 | VV | 30     | 816    | 0.21%   | 0.125%  |
| 63 | 8.468 | 8.421 | 8.490 | VV | 43     | 1109   | 0.28%   | 0.170%  |
| 64 | 8.527 | 8.490 | 8.556 | VV | 41     | 1183   | 0.30%   | 0.181%  |
| 65 | 8.570 | 8.556 | 8.595 | VV | 34     | 584    | 0.15%   | 0.089%  |
| 66 | 8.603 | 8.595 | 8.611 | VV | 26     | 205    | 0.05%   | 0.031%  |
| 67 | 8.629 | 8.611 | 8.641 | VV | 44     | 483    | 0.12%   | 0.074%  |
| 68 | 8.794 | 8.641 | 9.018 | VV | 6629   | 396114 | 100.00% | 60.593% |
| 69 | 9.026 | 9.018 | 9.105 | VV | 101    | 4043   | 1.02%   | 0.618%  |
| 70 | 9.120 | 9.105 | 9.133 | VV | 74     | 1086   | 0.27%   | 0.166%  |
| 71 | 9.140 | 9.133 | 9.157 | VV | 56     | 693    | 0.18%   | 0.106%  |
| 72 | 9.178 | 9.157 | 9.208 | VV | 47     | 1200   | 0.30%   | 0.183%  |
| 73 | 9.216 | 9.208 | 9.239 | VV | 36     | 556    | 0.14%   | 0.085%  |
| 74 | 9.250 | 9.239 | 9.261 | VV | 33     | 346    | 0.09%   | 0.053%  |
| 75 | 9.271 | 9.261 | 9.288 | VV | 28     | 339    | 0.09%   | 0.052%  |
| 76 | 9.300 | 9.288 | 9.322 | VV | 38     | 396    | 0.10%   | 0.061%  |
| 77 | 9.350 | 9.322 | 9.359 | VV | 37     | 419    | 0.11%   | 0.064%  |
| 78 | 9.378 | 9.359 | 9.385 | VV | 24     | 310    | 0.08%   | 0.047%  |
| 79 | 9.404 | 9.385 | 9.423 | VV | 29     | 472    | 0.12%   | 0.072%  |
| 80 | 9.436 | 9.423 | 9.455 | VV | 19     | 245    | 0.06%   | 0.037%  |
| 81 | 9.468 | 9.455 | 9.479 | VV | 36     | 276    | 0.07%   | 0.042%  |
| 82 | 9.494 | 9.479 | 9.504 | VV | 34     | 338    | 0.09%   | 0.052%  |
| 83 | 9.512 | 9.504 | 9.520 | VV | 28     | 219    | 0.06%   | 0.034%  |
| 84 | 9.525 | 9.520 | 9.543 | VV | 23     | 234    | 0.06%   | 0.036%  |
| 85 | 9.614 | 9.543 | 9.629 | PV | 25     | 756    | 0.19%   | 0.116%  |
| 86 | 9.641 | 9.629 | 9.675 | VV | 28     | 499    | 0.13%   | 0.076%  |
| 87 | 9.682 | 9.675 | 9.717 | VV | 25     | 404    | 0.10%   | 0.062%  |
| 88 | 9.798 | 9.717 | 9.807 | VV | 28     | 931    | 0.24%   | 0.142%  |
| 89 | 9.839 | 9.807 | 9.898 | VV | 36     | 1278   | 0.32%   | 0.196%  |

|     |        |        |        |    |        |       |       |        |  |
|-----|--------|--------|--------|----|--------|-------|-------|--------|--|
|     |        |        |        |    | rteres |       |       |        |  |
| 90  | 9.906  | 9.898  | 9.920  | VV | 28     | 308   | 0.08% | 0.047% |  |
| 91  | 9.927  | 9.920  | 9.993  | VV | 30     | 870   | 0.22% | 0.133% |  |
| 92  | 10.016 | 9.993  | 10.027 | VV | 17     | 228   | 0.06% | 0.035% |  |
| 93  | 10.054 | 10.027 | 10.084 | VV | 28     | 657   | 0.17% | 0.101% |  |
| 94  | 10.091 | 10.084 | 10.098 | VV | 28     | 224   | 0.06% | 0.034% |  |
| 95  | 10.100 | 10.098 | 10.109 | VV | 30     | 157   | 0.04% | 0.024% |  |
| 96  | 10.185 | 10.109 | 10.201 | VV | 37     | 1381  | 0.35% | 0.211% |  |
| 97  | 10.357 | 10.201 | 10.379 | VV | 185    | 9915  | 2.50% | 1.517% |  |
| 98  | 10.389 | 10.379 | 10.491 | VV | 188    | 10172 | 2.57% | 1.556% |  |
| 99  | 10.499 | 10.491 | 10.510 | VV | 130    | 1405  | 0.35% | 0.215% |  |
| 100 | 10.518 | 10.510 | 10.556 | VV | 121    | 2391  | 0.60% | 0.366% |  |
| 101 | 10.616 | 10.556 | 10.709 | VV | 175    | 9544  | 2.41% | 1.460% |  |
| 102 | 10.723 | 10.709 | 10.736 | VV | 45     | 536   | 0.14% | 0.082% |  |
| 103 | 10.752 | 10.736 | 10.788 | VV | 35     | 992   | 0.25% | 0.152% |  |
| 104 | 10.797 | 10.788 | 10.858 | VV | 40     | 925   | 0.23% | 0.141% |  |
| 105 | 10.889 | 10.858 | 10.919 | VV | 30     | 653   | 0.16% | 0.100% |  |
| 106 | 10.937 | 10.919 | 10.946 | VV | 22     | 264   | 0.07% | 0.040% |  |
| 107 | 10.965 | 10.946 | 10.973 | VV | 43     | 516   | 0.13% | 0.079% |  |
| 108 | 10.988 | 10.973 | 11.002 | VV | 47     | 577   | 0.15% | 0.088% |  |
| 109 | 11.027 | 11.002 | 11.036 | VV | 37     | 562   | 0.14% | 0.086% |  |
| 110 | 11.043 | 11.036 | 11.069 | VV | 32     | 472   | 0.12% | 0.072% |  |
| 111 | 11.104 | 11.069 | 11.120 | VV | 26     | 582   | 0.15% | 0.089% |  |
| 112 | 11.130 | 11.120 | 11.142 | VV | 22     | 234   | 0.06% | 0.036% |  |
| 113 | 11.178 | 11.142 | 11.259 | VV | 24     | 1284  | 0.32% | 0.196% |  |
| 114 | 11.267 | 11.259 | 11.301 | VV | 18     | 342   | 0.09% | 0.052% |  |
| 115 | 11.344 | 11.301 | 11.373 | VV | 30     | 710   | 0.18% | 0.109% |  |
| 116 | 11.385 | 11.373 | 11.404 | VV | 23     | 234   | 0.06% | 0.036% |  |
| 117 | 11.480 | 11.404 | 11.511 | VV | 42     | 1400  | 0.35% | 0.214% |  |
| 118 | 11.529 | 11.511 | 11.571 | VV | 32     | 881   | 0.22% | 0.135% |  |
| 119 | 11.658 | 11.571 | 11.674 | VV | 41     | 1598  | 0.40% | 0.244% |  |
| 120 | 11.739 | 11.674 | 11.785 | VV | 35     | 1851  | 0.47% | 0.283% |  |
| 121 | 11.806 | 11.785 | 11.880 | VV | 38     | 1496  | 0.38% | 0.229% |  |
| 122 | 11.890 | 11.880 | 11.943 | VV | 31     | 764   | 0.19% | 0.117% |  |
| 123 | 11.963 | 11.943 | 12.013 | VV | 18     | 604   | 0.15% | 0.092% |  |
| 124 | 12.045 | 12.013 | 12.122 | VV | 32     | 1550  | 0.39% | 0.237% |  |
| 125 | 12.136 | 12.122 | 12.180 | VV | 23     | 679   | 0.17% | 0.104% |  |
| 126 | 12.210 | 12.180 | 12.250 | VV | 27     | 728   | 0.18% | 0.111% |  |
| 127 | 12.275 | 12.250 | 12.309 | VV | 16     | 487   | 0.12% | 0.075% |  |
| 128 | 12.387 | 12.309 | 12.428 | VV | 32     | 1252  | 0.32% | 0.192% |  |
| 129 | 12.520 | 12.428 | 12.541 | PV | 21     | 722   | 0.18% | 0.110% |  |
| 130 | 12.559 | 12.541 | 12.665 | VV | 28     | 1272  | 0.32% | 0.195% |  |
| 131 | 12.772 | 12.665 | 12.859 | VV | 68     | 4599  | 1.16% | 0.704% |  |
| 132 | 12.917 | 12.859 | 12.987 | VV | 54     | 2970  | 0.75% | 0.454% |  |
| 133 | 13.050 | 12.987 | 13.120 | VV | 92     | 5263  | 1.33% | 0.805% |  |
| 134 | 13.195 | 13.120 | 13.324 | VV | 236    | 13129 | 3.31% | 2.008% |  |
| 135 | 13.365 | 13.324 | 13.397 | VV | 29     | 776   | 0.20% | 0.119% |  |
| 136 | 13.414 | 13.397 | 13.433 | VV | 19     | 330   | 0.08% | 0.050% |  |
| 137 | 13.515 | 13.433 | 13.586 | VV | 38     | 2564  | 0.65% | 0.392% |  |
| 138 | 13.604 | 13.586 | 13.670 | VV | 31     | 1153  | 0.29% | 0.176% |  |
| 139 | 13.680 | 13.670 | 13.700 | VV | 28     | 292   | 0.07% | 0.045% |  |
| 140 | 13.747 | 13.700 | 13.770 | VV | 46     | 1076  | 0.27% | 0.165% |  |
| 141 | 13.804 | 13.770 | 13.845 | VV | 46     | 1165  | 0.29% | 0.178% |  |

|     |        |        |                         |    |       |       |        |        |  |
|-----|--------|--------|-------------------------|----|-------|-------|--------|--------|--|
|     |        |        |                         |    | rters |       |        |        |  |
| 142 | 13.924 | 13.845 | 14.020                  | VV | 143   | 8557  | 2.16%  | 1.309% |  |
| 143 | 14.112 | 14.020 | 14.318                  | VV | 140   | 12785 | 3.23%  | 1.956% |  |
| 144 | 14.394 | 14.318 | 14.471                  | VV | 34    | 2320  | 0.59%  | 0.355% |  |
| 145 | 14.499 | 14.471 | 14.549                  | VV | 34    | 1097  | 0.28%  | 0.168% |  |
| 146 | 14.563 | 14.549 | 14.585                  | VV | 24    | 350   | 0.09%  | 0.053% |  |
| 147 | 14.599 | 14.585 | 14.626                  | VV | 14    | 303   | 0.08%  | 0.046% |  |
| 148 | 14.716 | 14.626 | 14.749                  | VV | 28    | 1106  | 0.28%  | 0.169% |  |
| 149 | 14.783 | 14.749 | 14.799                  | VV | 33    | 533   | 0.13%  | 0.082% |  |
| 150 | 14.807 | 14.799 | 14.822                  | VV | 21    | 175   | 0.04%  | 0.027% |  |
| 151 | 14.844 | 14.822 | 14.867                  | VV | 37    | 367   | 0.09%  | 0.056% |  |
| 152 | 14.891 | 14.867 | 14.926                  | PV | 17    | 412   | 0.10%  | 0.063% |  |
| 153 | 15.059 | 14.926 | 15.145                  | VV | 79    | 5216  | 1.32%  | 0.798% |  |
| 154 | 15.234 | 15.145 | 15.308                  | VV | 52    | 3184  | 0.80%  | 0.487% |  |
| 155 | 15.416 | 15.308 | 15.498                  | VV | 151   | 9523  | 2.40%  | 1.457% |  |
| 156 | 15.523 | 15.498 | 15.607                  | VV | 69    | 2973  | 0.75%  | 0.455% |  |
| 157 | 15.712 | 15.607 | 15.732                  | VV | 43    | 2595  | 0.66%  | 0.397% |  |
| 158 | 15.795 | 15.732 | 15.836                  | VV | 61    | 2729  | 0.69%  | 0.417% |  |
| 159 | 15.855 | 15.836 | 15.876                  | VV | 51    | 931   | 0.24%  | 0.142% |  |
| 160 | 15.896 | 15.876 | 16.035                  | VV | 74    | 4289  | 1.08%  | 0.656% |  |
| 161 | 16.049 | 16.035 | 16.082                  | VV | 21    | 346   | 0.09%  | 0.053% |  |
| 162 | 16.196 | 16.082 | 16.304                  | PV | 220   | 11201 | 2.83%  | 1.713% |  |
| 163 | 16.402 | 16.304 | 16.425                  | VV | 30    | 1664  | 0.42%  | 0.254% |  |
| 164 | 16.443 | 16.425 | 16.539                  | VV | 33    | 994   | 0.25%  | 0.152% |  |
| 165 | 16.566 | 16.539 | 16.675                  | VV | 25    | 1069  | 0.27%  | 0.164% |  |
| 166 | 16.727 | 16.675 | 16.788                  | VV | 20    | 564   | 0.14%  | 0.086% |  |
|     |        |        | Sum of corrected areas: |    |       |       | 653730 |        |  |

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