

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB051325\  
 Data File : FB031723.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 May 2025 19:07  
 Sample : Q1982-03  
 Misc : 4.35G/5.00 ML DI WATER  
 ALS Vial : 17 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         | 4.807       | 4.771        | 4.821      | BV       | 12             | 117          | 0.03%          | 0.015%        |
| 2         | 5.134       | 5.126        | 5.173      | VV       | 50             | 874          | 0.20%          | 0.114%        |
| 3         | 5.194       | 5.173        | 5.212      | VV       | 29             | 346          | 0.08%          | 0.045%        |
| 4         | 5.223       | 5.212        | 5.234      | VV       | 29             | 176          | 0.04%          | 0.023%        |
| 5         | 5.578       | 5.558        | 5.600      | VV       | 26             | 439          | 0.10%          | 0.057%        |
| 6         | 5.606       | 5.600        | 5.625      | VV       | 19             | 103          | 0.02%          | 0.013%        |
| 7         | 5.674       | 5.625        | 5.686      | PV       | 18             | 375          | 0.09%          | 0.049%        |
| 8         | 5.697       | 5.686        | 5.712      | VV       | 11             | 110          | 0.03%          | 0.014%        |
| 9         | 5.726       | 5.712        | 5.747      | VV       | 21             | 251          | 0.06%          | 0.033%        |
| 10        | 5.774       | 5.747        | 5.796      | VV       | 25             | 469          | 0.11%          | 0.061%        |
| 11        | 5.803       | 5.796        | 5.845      | PV       | 20             | 404          | 0.09%          | 0.053%        |
| 12        | 5.850       | 5.845        | 5.869      | VV       | 17             | 136          | 0.03%          | 0.018%        |
| 13        | 5.877       | 5.869        | 5.883      | VV       | 8              | 43           | 0.01%          | 0.006%        |
| 14        | 5.904       | 5.883        | 5.919      | VV       | 17             | 192          | 0.04%          | 0.025%        |
| 15        | 5.936       | 5.919        | 5.988      | VV       | 12             | 326          | 0.08%          | 0.043%        |
| 16        | 6.000       | 5.988        | 6.007      | VV       | 12             | 68           | 0.02%          | 0.009%        |
| 17        | 6.013       | 6.007        | 6.028      | VV       | 13             | 104          | 0.02%          | 0.014%        |
| 18        | 6.041       | 6.028        | 6.066      | VV       | 17             | 227          | 0.05%          | 0.030%        |
| 19        | 6.074       | 6.066        | 6.108      | VV       | 14             | 244          | 0.06%          | 0.032%        |
| 20        | 6.122       | 6.108        | 6.133      | VV       | 30             | 247          | 0.06%          | 0.032%        |
| 21        | 6.144       | 6.133        | 6.161      | VV       | 12             | 182          | 0.04%          | 0.024%        |
| 22        | 6.173       | 6.161        | 6.182      | VV       | 21             | 191          | 0.04%          | 0.025%        |
| 23        | 6.192       | 6.182        | 6.238      | VV       | 20             | 489          | 0.11%          | 0.064%        |
| 24        | 6.270       | 6.238        | 6.281      | VV       | 27             | 470          | 0.11%          | 0.061%        |
| 25        | 6.303       | 6.281        | 6.311      | VV       | 36             | 403          | 0.09%          | 0.053%        |
| 26        | 6.394       | 6.311        | 6.470      | VV       | 102            | 6816         | 1.57%          | 0.891%        |
| 27        | 6.479       | 6.470        | 6.488      | VV       | 40             | 370          | 0.09%          | 0.048%        |
| 28        | 6.495       | 6.488        | 6.511      | VV       | 44             | 369          | 0.09%          | 0.048%        |
| 29        | 6.518       | 6.511        | 6.536      | PV       | 12             | 104          | 0.02%          | 0.014%        |
| 30        | 6.542       | 6.536        | 6.550      | VV       | 11             | 70           | 0.02%          | 0.009%        |
| 31        | 6.560       | 6.550        | 6.591      | VV       | 18             | 196          | 0.05%          | 0.026%        |
| 32        | 6.616       | 6.591        | 6.642      | VV       | 15             | 242          | 0.06%          | 0.032%        |
| 33        | 6.685       | 6.642        | 6.697      | VV       | 15             | 271          | 0.06%          | 0.035%        |
| 34        | 6.709       | 6.697        | 6.752      | VV       | 22             | 403          | 0.09%          | 0.053%        |
| 35        | 6.759       | 6.752        | 6.767      | VV       | 22             | 110          | 0.03%          | 0.014%        |
| 36        | 6.798       | 6.767        | 6.819      | VV       | 35             | 590          | 0.14%          | 0.077%        |

|    |        |        |        |    |       |        |         |         |  |
|----|--------|--------|--------|----|-------|--------|---------|---------|--|
|    |        |        |        |    | rters |        |         |         |  |
| 37 | 6.829  | 6.819  | 6.835  | VV | 41    | 281    | 0.06%   | 0.037%  |  |
| 38 | 6.844  | 6.835  | 6.860  | VV | 45    | 529    | 0.12%   | 0.069%  |  |
| 39 | 6.870  | 6.860  | 6.894  | VV | 37    | 596    | 0.14%   | 0.078%  |  |
| 40 | 6.904  | 6.894  | 6.941  | VV | 32    | 676    | 0.16%   | 0.088%  |  |
| 41 | 6.953  | 6.941  | 6.967  | VV | 18    | 233    | 0.05%   | 0.030%  |  |
| 42 | 7.003  | 6.967  | 7.013  | VV | 48    | 701    | 0.16%   | 0.092%  |  |
| 43 | 7.064  | 7.013  | 7.109  | VV | 81    | 3642   | 0.84%   | 0.476%  |  |
| 44 | 7.121  | 7.109  | 7.276  | VV | 62    | 2970   | 0.69%   | 0.388%  |  |
| 45 | 7.403  | 7.276  | 7.499  | VV | 39    | 3401   | 0.79%   | 0.445%  |  |
| 46 | 7.513  | 7.499  | 7.574  | VV | 21    | 599    | 0.14%   | 0.078%  |  |
| 47 | 7.593  | 7.574  | 7.637  | VV | 38    | 602    | 0.14%   | 0.079%  |  |
| 48 | 7.718  | 7.637  | 7.752  | PV | 47    | 1806   | 0.42%   | 0.236%  |  |
| 49 | 7.763  | 7.752  | 7.825  | VV | 37    | 1112   | 0.26%   | 0.145%  |  |
| 50 | 7.838  | 7.825  | 7.850  | VV | 28    | 315    | 0.07%   | 0.041%  |  |
| 51 | 7.878  | 7.850  | 7.947  | VV | 38    | 1422   | 0.33%   | 0.186%  |  |
| 52 | 7.980  | 7.947  | 8.009  | VV | 29    | 746    | 0.17%   | 0.098%  |  |
| 53 | 8.028  | 8.009  | 8.050  | VV | 31    | 580    | 0.13%   | 0.076%  |  |
| 54 | 8.056  | 8.050  | 8.079  | VV | 33    | 404    | 0.09%   | 0.053%  |  |
| 55 | 8.115  | 8.079  | 8.156  | VV | 36    | 1112   | 0.26%   | 0.145%  |  |
| 56 | 8.269  | 8.156  | 8.366  | VV | 106   | 6861   | 1.58%   | 0.897%  |  |
| 57 | 8.380  | 8.366  | 8.393  | VV | 25    | 374    | 0.09%   | 0.049%  |  |
| 58 | 8.413  | 8.393  | 8.431  | VV | 39    | 607    | 0.14%   | 0.079%  |  |
| 59 | 8.447  | 8.431  | 8.465  | VV | 29    | 503    | 0.12%   | 0.066%  |  |
| 60 | 8.479  | 8.465  | 8.615  | VV | 25    | 1525   | 0.35%   | 0.199%  |  |
| 61 | 8.795  | 8.615  | 9.075  | VV | 7213  | 432985 | 100.00% | 56.598% |  |
| 62 | 9.089  | 9.075  | 9.150  | VV | 86    | 2887   | 0.67%   | 0.377%  |  |
| 63 | 9.166  | 9.150  | 9.204  | VV | 57    | 1532   | 0.35%   | 0.200%  |  |
| 64 | 9.221  | 9.204  | 9.308  | VV | 42    | 1505   | 0.35%   | 0.197%  |  |
| 65 | 9.368  | 9.308  | 9.511  | VV | 43    | 2624   | 0.61%   | 0.343%  |  |
| 66 | 9.537  | 9.511  | 9.563  | VV | 38    | 648    | 0.15%   | 0.085%  |  |
| 67 | 9.607  | 9.563  | 9.664  | VV | 37    | 1161   | 0.27%   | 0.152%  |  |
| 68 | 9.700  | 9.664  | 9.715  | VV | 32    | 616    | 0.14%   | 0.081%  |  |
| 69 | 9.729  | 9.715  | 9.769  | VV | 23    | 539    | 0.12%   | 0.070%  |  |
| 70 | 9.794  | 9.769  | 9.846  | VV | 40    | 966    | 0.22%   | 0.126%  |  |
| 71 | 9.864  | 9.846  | 9.881  | VV | 35    | 395    | 0.09%   | 0.052%  |  |
| 72 | 9.924  | 9.881  | 9.956  | VV | 40    | 1015   | 0.23%   | 0.133%  |  |
| 73 | 9.966  | 9.956  | 10.009 | VV | 31    | 643    | 0.15%   | 0.084%  |  |
| 74 | 10.041 | 10.009 | 10.093 | VV | 29    | 933    | 0.22%   | 0.122%  |  |
| 75 | 10.105 | 10.093 | 10.115 | VV | 12    | 142    | 0.03%   | 0.019%  |  |
| 76 | 10.143 | 10.115 | 10.182 | VV | 39    | 715    | 0.17%   | 0.093%  |  |
| 77 | 10.328 | 10.182 | 10.346 | VV | 71    | 3702   | 0.85%   | 0.484%  |  |
| 78 | 10.385 | 10.346 | 10.440 | VV | 88    | 4192   | 0.97%   | 0.548%  |  |
| 79 | 10.488 | 10.440 | 10.544 | VV | 86    | 4414   | 1.02%   | 0.577%  |  |
| 80 | 10.610 | 10.544 | 10.736 | VV | 97    | 6864   | 1.59%   | 0.897%  |  |
| 81 | 10.767 | 10.736 | 10.825 | VV | 31    | 1283   | 0.30%   | 0.168%  |  |
| 82 | 10.855 | 10.825 | 10.898 | VV | 27    | 884    | 0.20%   | 0.116%  |  |
| 83 | 10.925 | 10.898 | 10.960 | VV | 38    | 787    | 0.18%   | 0.103%  |  |
| 84 | 10.978 | 10.960 | 11.014 | VV | 27    | 729    | 0.17%   | 0.095%  |  |
| 85 | 11.022 | 11.014 | 11.046 | VV | 27    | 361    | 0.08%   | 0.047%  |  |
| 86 | 11.064 | 11.046 | 11.120 | VV | 21    | 610    | 0.14%   | 0.080%  |  |
| 87 | 11.180 | 11.120 | 11.198 | PV | 30    | 862    | 0.20%   | 0.113%  |  |
| 88 | 11.265 | 11.198 | 11.320 | VV | 28    | 1496   | 0.35%   | 0.196%  |  |
| 89 | 11.333 | 11.320 | 11.365 | VV | 32    | 461    | 0.11%   | 0.060%  |  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 11.431 | 11.365 | 11.445 | VV | 43     | 1213  | 0.28% | 0.159% |
| 91  | 11.460 | 11.445 | 11.496 | VV | 39     | 922   | 0.21% | 0.121% |
| 92  | 11.552 | 11.496 | 11.654 | VV | 56     | 3068  | 0.71% | 0.401% |
| 93  | 11.679 | 11.654 | 11.731 | VV | 33     | 1240  | 0.29% | 0.162% |
| 94  | 11.763 | 11.731 | 11.813 | VV | 36     | 1399  | 0.32% | 0.183% |
| 95  | 11.870 | 11.813 | 11.930 | VV | 50     | 2421  | 0.56% | 0.316% |
| 96  | 11.944 | 11.930 | 11.985 | VV | 32     | 838   | 0.19% | 0.110% |
| 97  | 12.024 | 11.985 | 12.049 | VV | 32     | 1082  | 0.25% | 0.141% |
| 98  | 12.066 | 12.049 | 12.086 | VV | 38     | 720   | 0.17% | 0.094% |
| 99  | 12.096 | 12.086 | 12.138 | VV | 45     | 1016  | 0.23% | 0.133% |
| 100 | 12.154 | 12.138 | 12.223 | VV | 31     | 1414  | 0.33% | 0.185% |
| 101 | 12.266 | 12.223 | 12.282 | VV | 30     | 989   | 0.23% | 0.129% |
| 102 | 12.301 | 12.282 | 12.324 | VV | 32     | 665   | 0.15% | 0.087% |
| 103 | 12.343 | 12.324 | 12.368 | VV | 33     | 765   | 0.18% | 0.100% |
| 104 | 12.391 | 12.368 | 12.411 | VV | 46     | 763   | 0.18% | 0.100% |
| 105 | 12.427 | 12.411 | 12.452 | VV | 36     | 709   | 0.16% | 0.093% |
| 106 | 12.532 | 12.452 | 12.552 | VV | 47     | 1987  | 0.46% | 0.260% |
| 107 | 12.571 | 12.552 | 12.598 | VV | 52     | 1019  | 0.24% | 0.133% |
| 108 | 12.619 | 12.598 | 12.634 | VV | 44     | 709   | 0.16% | 0.093% |
| 109 | 12.649 | 12.634 | 12.663 | VV | 35     | 521   | 0.12% | 0.068% |
| 110 | 12.757 | 12.663 | 12.809 | VV | 78     | 4671  | 1.08% | 0.611% |
| 111 | 12.821 | 12.809 | 12.842 | VV | 54     | 877   | 0.20% | 0.115% |
| 112 | 12.883 | 12.842 | 12.909 | VV | 66     | 2070  | 0.48% | 0.271% |
| 113 | 12.920 | 12.909 | 12.938 | VV | 61     | 976   | 0.23% | 0.128% |
| 114 | 12.951 | 12.938 | 12.993 | VV | 54     | 1642  | 0.38% | 0.215% |
| 115 | 13.047 | 12.993 | 13.106 | VV | 94     | 4596  | 1.06% | 0.601% |
| 116 | 13.184 | 13.106 | 13.285 | VV | 169    | 10909 | 2.52% | 1.426% |
| 117 | 13.307 | 13.285 | 13.342 | VV | 50     | 1631  | 0.38% | 0.213% |
| 118 | 13.358 | 13.342 | 13.383 | VV | 49     | 1119  | 0.26% | 0.146% |
| 119 | 13.401 | 13.383 | 13.429 | VV | 52     | 1217  | 0.28% | 0.159% |
| 120 | 13.488 | 13.429 | 13.507 | VV | 59     | 2337  | 0.54% | 0.305% |
| 121 | 13.525 | 13.507 | 13.571 | VV | 54     | 1886  | 0.44% | 0.246% |
| 122 | 13.586 | 13.571 | 13.660 | VV | 55     | 2711  | 0.63% | 0.354% |
| 123 | 13.678 | 13.660 | 13.725 | VV | 57     | 1990  | 0.46% | 0.260% |
| 124 | 13.734 | 13.725 | 13.769 | VV | 62     | 1313  | 0.30% | 0.172% |
| 125 | 13.924 | 13.769 | 13.990 | VV | 121    | 10311 | 2.38% | 1.348% |
| 126 | 14.024 | 13.990 | 14.037 | VV | 103    | 2595  | 0.60% | 0.339% |
| 127 | 14.125 | 14.037 | 14.253 | VV | 192    | 16626 | 3.84% | 2.173% |
| 128 | 14.292 | 14.253 | 14.303 | VV | 68     | 1854  | 0.43% | 0.242% |
| 129 | 14.346 | 14.303 | 14.365 | VV | 81     | 2618  | 0.60% | 0.342% |
| 130 | 14.408 | 14.365 | 14.457 | VV | 85     | 3914  | 0.90% | 0.512% |
| 131 | 14.465 | 14.457 | 14.501 | VV | 82     | 1773  | 0.41% | 0.232% |
| 132 | 14.516 | 14.501 | 14.599 | VV | 75     | 3585  | 0.83% | 0.469% |
| 133 | 14.626 | 14.599 | 14.663 | VV | 69     | 2280  | 0.53% | 0.298% |
| 134 | 14.678 | 14.663 | 14.716 | VV | 66     | 1945  | 0.45% | 0.254% |
| 135 | 14.729 | 14.716 | 14.758 | VV | 69     | 1498  | 0.35% | 0.196% |
| 136 | 14.848 | 14.758 | 14.869 | VV | 81     | 4423  | 1.02% | 0.578% |
| 137 | 14.929 | 14.869 | 14.946 | VV | 83     | 3256  | 0.75% | 0.426% |
| 138 | 15.061 | 14.946 | 15.152 | VV | 132    | 11619 | 2.68% | 1.519% |
| 139 | 15.172 | 15.152 | 15.186 | VV | 88     | 1666  | 0.38% | 0.218% |
| 140 | 15.224 | 15.186 | 15.240 | VV | 112    | 2937  | 0.68% | 0.384% |
| 141 | 15.252 | 15.240 | 15.273 | VV | 93     | 1666  | 0.38% | 0.218% |

|                         |        |        |        |     | rteres |       |        |        |
|-------------------------|--------|--------|--------|-----|--------|-------|--------|--------|
| 142                     | 15.288 | 15.273 | 15.302 | VV  | 98     | 1411  | 0.33%  | 0.184% |
| 143                     | 15.405 | 15.302 | 15.604 | VV  | 171    | 21167 | 4.89%  | 2.767% |
| 144                     | 15.615 | 15.604 | 15.633 | VV  | 85     | 1425  | 0.33%  | 0.186% |
| 145                     | 15.654 | 15.633 | 15.693 | VV  | 89     | 2945  | 0.68%  | 0.385% |
| 146                     | 15.704 | 15.693 | 15.777 | VV  | 96     | 4472  | 1.03%  | 0.585% |
| 147                     | 15.785 | 15.777 | 15.819 | VV  | 91     | 2211  | 0.51%  | 0.289% |
| 148                     | 15.960 | 15.819 | 16.027 | VV  | 130    | 13082 | 3.02%  | 1.710% |
| 149                     | 16.037 | 16.027 | 16.070 | VV  | 104    | 2493  | 0.58%  | 0.326% |
| 150                     | 16.086 | 16.070 | 16.115 | VV  | 112    | 2447  | 0.57%  | 0.320% |
| 151                     | 16.193 | 16.115 | 16.291 | VV  | 226    | 16133 | 3.73%  | 2.109% |
| 152                     | 16.306 | 16.291 | 16.337 | VV  | 117    | 3122  | 0.72%  | 0.408% |
| 153                     | 16.388 | 16.337 | 16.476 | VV  | 140    | 9756  | 2.25%  | 1.275% |
| 154                     | 16.491 | 16.476 | 16.516 | VV  | 118    | 2535  | 0.59%  | 0.331% |
| 155                     | 16.597 | 16.516 | 16.653 | VV  | 128    | 9395  | 2.17%  | 1.228% |
| 156                     | 16.681 | 16.653 | 16.748 | VV  | 131    | 6744  | 1.56%  | 0.882% |
| 157                     | 16.765 | 16.748 | 16.801 | VBA | 127    | 3630  | 0.84%  | 0.475% |
| Sum of corrected areas: |        |        |        |     |        |       | 765018 |        |

FB042325.M Wed May 14 09:11:49 2025