

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB031420\  
 Data File : FB023953.D  
 Signal(s) : FID2B.CH  
 Acq On : 14 Mar 2020 20:56  
 Sample : L1943-06  
 Misc : 5.02g/5.00ml DI WATER  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB030520.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         | 4.670       | 4.603        | 4.688      | BV       | 33             | 639          | 0.27%          | 0.161%        |
| 2         | 4.701       | 4.688        | 4.779      | VV       | 30             | 868          | 0.37%          | 0.219%        |
| 3         | 5.169       | 5.163        | 5.189      | VV       | 23             | 203          | 0.09%          | 0.051%        |
| 4         | 5.551       | 5.540        | 5.560      | VV       | 24             | 200          | 0.09%          | 0.050%        |
| 5         | 5.572       | 5.560        | 5.581      | VV       | 15             | 161          | 0.07%          | 0.041%        |
| 6         | 5.590       | 5.581        | 5.604      | VV       | 16             | 123          | 0.05%          | 0.031%        |
| 7         | 5.616       | 5.604        | 5.651      | VV       | 15             | 268          | 0.11%          | 0.068%        |
| 8         | 5.671       | 5.651        | 5.694      | VV       | 24             | 350          | 0.15%          | 0.088%        |
| 9         | 5.702       | 5.694        | 5.713      | VV       | 16             | 121          | 0.05%          | 0.031%        |
| 10        | 5.722       | 5.713        | 5.761      | VV       | 17             | 205          | 0.09%          | 0.052%        |
| 11        | 5.770       | 5.761        | 5.799      | VV       | 12             | 158          | 0.07%          | 0.040%        |
| 12        | 5.809       | 5.799        | 5.845      | VV       | 15             | 301          | 0.13%          | 0.076%        |
| 13        | 5.862       | 5.845        | 5.898      | VV       | 17             | 332          | 0.14%          | 0.084%        |
| 14        | 5.945       | 5.898        | 5.972      | PV       | 19             | 479          | 0.20%          | 0.121%        |
| 15        | 5.981       | 5.972        | 6.003      | VV       | 13             | 146          | 0.06%          | 0.037%        |
| 16        | 6.022       | 6.003        | 6.041      | VV       | 18             | 222          | 0.10%          | 0.056%        |
| 17        | 6.078       | 6.041        | 6.123      | VV       | 26             | 717          | 0.31%          | 0.181%        |
| 18        | 6.141       | 6.123        | 6.159      | VV       | 27             | 459          | 0.20%          | 0.116%        |
| 19        | 6.169       | 6.159        | 6.179      | VV       | 26             | 256          | 0.11%          | 0.064%        |
| 20        | 6.205       | 6.179        | 6.255      | VV       | 33             | 965          | 0.41%          | 0.243%        |
| 21        | 6.270       | 6.255        | 6.279      | VV       | 28             | 280          | 0.12%          | 0.071%        |
| 22        | 6.304       | 6.279        | 6.320      | VV       | 38             | 717          | 0.31%          | 0.181%        |
| 23        | 6.333       | 6.320        | 6.344      | VV       | 30             | 396          | 0.17%          | 0.100%        |
| 24        | 6.352       | 6.344        | 6.363      | VV       | 35             | 277          | 0.12%          | 0.070%        |
| 25        | 6.387       | 6.363        | 6.398      | VV       | 29             | 469          | 0.20%          | 0.118%        |
| 26        | 6.426       | 6.398        | 6.446      | VV       | 34             | 639          | 0.27%          | 0.161%        |
| 27        | 6.473       | 6.446        | 6.497      | VV       | 32             | 684          | 0.29%          | 0.172%        |
| 28        | 6.512       | 6.497        | 6.537      | VV       | 44             | 666          | 0.28%          | 0.168%        |
| 29        | 6.549       | 6.537        | 6.569      | VV       | 30             | 465          | 0.20%          | 0.117%        |
| 30        | 6.584       | 6.569        | 6.600      | VV       | 28             | 393          | 0.17%          | 0.099%        |
| 31        | 6.611       | 6.600        | 6.635      | VV       | 26             | 453          | 0.19%          | 0.114%        |
| 32        | 6.643       | 6.635        | 6.654      | VV       | 34             | 343          | 0.15%          | 0.086%        |
| 33        | 7.014       | 6.989        | 7.066      | VV       | 50             | 1772         | 0.76%          | 0.447%        |
| 34        | 7.080       | 7.066        | 7.114      | VV       | 28             | 640          | 0.27%          | 0.161%        |
| 35        | 7.125       | 7.114        | 7.136      | VV       | 40             | 363          | 0.16%          | 0.091%        |
| 36        | 7.164       | 7.136        | 7.209      | VV       | 33             | 1214         | 0.52%          | 0.306%        |

|    |        |        |        |    |        |        |         |         |
|----|--------|--------|--------|----|--------|--------|---------|---------|
|    |        |        |        |    | rteres |        |         |         |
| 37 | 7.222  | 7.209  | 7.261  | VV | 29     | 653    | 0.28%   | 0.165%  |
| 38 | 7.268  | 7.261  | 7.289  | VV | 25     | 291    | 0.12%   | 0.073%  |
| 39 | 7.298  | 7.289  | 7.314  | VV | 31     | 280    | 0.12%   | 0.071%  |
| 40 | 7.351  | 7.314  | 7.358  | PV | 30     | 561    | 0.24%   | 0.142%  |
| 41 | 7.366  | 7.358  | 7.375  | VV | 32     | 284    | 0.12%   | 0.072%  |
| 42 | 7.393  | 7.375  | 7.411  | VV | 37     | 591    | 0.25%   | 0.149%  |
| 43 | 7.434  | 7.411  | 7.461  | VV | 42     | 847    | 0.36%   | 0.214%  |
| 44 | 7.475  | 7.461  | 7.483  | VV | 42     | 365    | 0.16%   | 0.092%  |
| 45 | 7.495  | 7.483  | 7.509  | VV | 36     | 380    | 0.16%   | 0.096%  |
| 46 | 7.543  | 7.509  | 7.587  | VV | 46     | 1604   | 0.69%   | 0.404%  |
| 47 | 7.596  | 7.587  | 7.613  | VV | 31     | 415    | 0.18%   | 0.105%  |
| 48 | 7.629  | 7.613  | 7.638  | VV | 28     | 339    | 0.15%   | 0.086%  |
| 49 | 7.647  | 7.638  | 7.672  | VV | 30     | 369    | 0.16%   | 0.093%  |
| 50 | 7.687  | 7.672  | 7.695  | VV | 38     | 322    | 0.14%   | 0.081%  |
| 51 | 7.705  | 7.695  | 7.713  | VV | 37     | 337    | 0.14%   | 0.085%  |
| 52 | 7.722  | 7.713  | 7.769  | VV | 40     | 1067   | 0.46%   | 0.269%  |
| 53 | 7.784  | 7.769  | 7.801  | VV | 33     | 481    | 0.21%   | 0.121%  |
| 54 | 7.813  | 7.801  | 7.824  | VV | 32     | 323    | 0.14%   | 0.082%  |
| 55 | 7.838  | 7.824  | 7.901  | VV | 39     | 1219   | 0.52%   | 0.307%  |
| 56 | 7.909  | 7.901  | 7.935  | VV | 41     | 675    | 0.29%   | 0.170%  |
| 57 | 7.948  | 7.935  | 7.962  | VV | 45     | 573    | 0.25%   | 0.145%  |
| 58 | 8.012  | 7.962  | 8.077  | VV | 56     | 2781   | 1.19%   | 0.701%  |
| 59 | 8.087  | 8.077  | 8.125  | VV | 45     | 1016   | 0.43%   | 0.256%  |
| 60 | 8.133  | 8.125  | 8.141  | VV | 32     | 212    | 0.09%   | 0.053%  |
| 61 | 8.166  | 8.141  | 8.176  | VV | 43     | 731    | 0.31%   | 0.184%  |
| 62 | 8.184  | 8.176  | 8.238  | VV | 46     | 1040   | 0.44%   | 0.262%  |
| 63 | 8.261  | 8.238  | 8.283  | VV | 35     | 651    | 0.28%   | 0.164%  |
| 64 | 8.307  | 8.283  | 8.322  | VV | 44     | 710    | 0.30%   | 0.179%  |
| 65 | 8.332  | 8.322  | 8.345  | VV | 40     | 446    | 0.19%   | 0.112%  |
| 66 | 8.353  | 8.345  | 8.360  | VV | 28     | 222    | 0.10%   | 0.056%  |
| 67 | 8.371  | 8.360  | 8.407  | VV | 32     | 645    | 0.28%   | 0.163%  |
| 68 | 8.432  | 8.407  | 8.444  | VV | 36     | 555    | 0.24%   | 0.140%  |
| 69 | 8.458  | 8.444  | 8.467  | VV | 40     | 410    | 0.18%   | 0.103%  |
| 70 | 8.476  | 8.467  | 8.495  | VV | 34     | 449    | 0.19%   | 0.113%  |
| 71 | 8.505  | 8.495  | 8.513  | VV | 36     | 280    | 0.12%   | 0.071%  |
| 72 | 8.537  | 8.513  | 8.577  | VV | 54     | 1693   | 0.72%   | 0.427%  |
| 73 | 8.586  | 8.577  | 8.610  | VV | 40     | 433    | 0.19%   | 0.109%  |
| 74 | 8.631  | 8.610  | 8.652  | PV | 51     | 757    | 0.32%   | 0.191%  |
| 75 | 8.795  | 8.652  | 8.973  | VV | 4062   | 233800 | 100.00% | 58.958% |
| 76 | 8.982  | 8.973  | 9.026  | VV | 59     | 1407   | 0.60%   | 0.355%  |
| 77 | 9.945  | 9.930  | 9.968  | VV | 131    | 2608   | 1.12%   | 0.658%  |
| 78 | 9.978  | 9.968  | 10.064 | VV | 105    | 3687   | 1.58%   | 0.930%  |
| 79 | 10.074 | 10.064 | 10.095 | VV | 33     | 487    | 0.21%   | 0.123%  |
| 80 | 10.120 | 10.095 | 10.134 | VV | 39     | 651    | 0.28%   | 0.164%  |
| 81 | 10.161 | 10.134 | 10.173 | VV | 42     | 633    | 0.27%   | 0.160%  |
| 82 | 10.190 | 10.173 | 10.236 | VV | 39     | 1211   | 0.52%   | 0.305%  |
| 83 | 10.259 | 10.236 | 10.276 | VV | 48     | 920    | 0.39%   | 0.232%  |
| 84 | 10.296 | 10.276 | 10.303 | VV | 66     | 951    | 0.41%   | 0.240%  |
| 85 | 10.351 | 10.303 | 10.358 | VV | 138    | 3689   | 1.58%   | 0.930%  |
| 86 | 10.374 | 10.358 | 10.384 | VV | 163    | 2387   | 1.02%   | 0.602%  |
| 87 | 10.398 | 10.384 | 10.474 | VV | 185    | 8052   | 3.44%   | 2.031%  |
| 88 | 10.485 | 10.474 | 10.582 | VV | 96     | 4099   | 1.75%   | 1.034%  |
| 89 | 10.609 | 10.582 | 10.657 | VV | 62     | 2419   | 1.03%   | 0.610%  |

|     |        |        |        |    |        |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
|     |        |        |        |    | rteres |      |       |        |
| 90  | 10.669 | 10.657 | 10.698 | VV | 62     | 1357 | 0.58% | 0.342% |
| 91  | 10.708 | 10.698 | 10.716 | VV | 54     | 493  | 0.21% | 0.124% |
| 92  | 10.734 | 10.716 | 10.743 | VV | 59     | 839  | 0.36% | 0.212% |
| 93  | 10.754 | 10.743 | 10.764 | VV | 58     | 641  | 0.27% | 0.162% |
| 94  | 10.776 | 10.764 | 10.785 | VV | 51     | 609  | 0.26% | 0.154% |
| 95  | 10.793 | 10.785 | 10.819 | VV | 64     | 1015 | 0.43% | 0.256% |
| 96  | 10.833 | 10.819 | 10.899 | VV | 83     | 2567 | 1.10% | 0.647% |
| 97  | 10.907 | 10.899 | 10.939 | VV | 35     | 697  | 0.30% | 0.176% |
| 98  | 10.951 | 10.939 | 10.960 | VV | 23     | 273  | 0.12% | 0.069% |
| 99  | 10.977 | 10.960 | 11.022 | VV | 33     | 780  | 0.33% | 0.197% |
| 100 | 11.029 | 11.022 | 11.037 | VV | 25     | 159  | 0.07% | 0.040% |
| 101 | 11.047 | 11.037 | 11.073 | VV | 32     | 513  | 0.22% | 0.129% |
| 102 | 11.091 | 11.073 | 11.105 | VV | 39     | 536  | 0.23% | 0.135% |
| 103 | 11.120 | 11.105 | 11.158 | VV | 39     | 988  | 0.42% | 0.249% |
| 104 | 11.177 | 11.158 | 11.194 | VV | 38     | 622  | 0.27% | 0.157% |
| 105 | 11.201 | 11.194 | 11.224 | VV | 50     | 670  | 0.29% | 0.169% |
| 106 | 11.237 | 11.224 | 11.272 | VV | 36     | 822  | 0.35% | 0.207% |
| 107 | 11.317 | 11.272 | 11.332 | VV | 39     | 989  | 0.42% | 0.249% |
| 108 | 11.342 | 11.332 | 11.356 | VV | 43     | 546  | 0.23% | 0.138% |
| 109 | 11.608 | 11.600 | 11.629 | VV | 45     | 649  | 0.28% | 0.164% |
| 110 | 11.639 | 11.629 | 11.654 | VV | 37     | 446  | 0.19% | 0.112% |
| 111 | 11.673 | 11.654 | 11.684 | VV | 36     | 549  | 0.23% | 0.138% |
| 112 | 11.694 | 11.684 | 11.735 | VV | 35     | 864  | 0.37% | 0.218% |
| 113 | 11.754 | 11.735 | 11.762 | VV | 35     | 455  | 0.19% | 0.115% |
| 114 | 11.789 | 11.762 | 11.832 | VV | 47     | 1570 | 0.67% | 0.396% |
| 115 | 11.874 | 11.832 | 11.882 | VV | 58     | 1396 | 0.60% | 0.352% |
| 116 | 11.917 | 11.882 | 11.973 | VV | 62     | 2513 | 1.07% | 0.634% |
| 117 | 12.018 | 11.973 | 12.036 | VV | 37     | 1117 | 0.48% | 0.282% |
| 118 | 12.048 | 12.036 | 12.069 | VV | 38     | 558  | 0.24% | 0.141% |
| 119 | 12.108 | 12.069 | 12.134 | VV | 38     | 1182 | 0.51% | 0.298% |
| 120 | 12.162 | 12.134 | 12.188 | VV | 46     | 1212 | 0.52% | 0.306% |
| 121 | 12.193 | 12.188 | 12.213 | VV | 42     | 538  | 0.23% | 0.136% |
| 122 | 12.231 | 12.213 | 12.245 | VV | 42     | 692  | 0.30% | 0.174% |
| 123 | 12.302 | 12.245 | 12.310 | VV | 48     | 1537 | 0.66% | 0.387% |
| 124 | 12.332 | 12.310 | 12.377 | VV | 53     | 1831 | 0.78% | 0.462% |
| 125 | 12.385 | 12.377 | 12.395 | VV | 48     | 407  | 0.17% | 0.103% |
| 126 | 12.402 | 12.395 | 12.412 | VV | 43     | 361  | 0.15% | 0.091% |
| 127 | 12.431 | 12.412 | 12.465 | VV | 38     | 935  | 0.40% | 0.236% |
| 128 | 12.490 | 12.465 | 12.508 | VV | 26     | 523  | 0.22% | 0.132% |
| 129 | 12.536 | 12.508 | 12.543 | VV | 28     | 395  | 0.17% | 0.100% |
| 130 | 12.555 | 12.543 | 12.563 | VV | 34     | 299  | 0.13% | 0.075% |
| 131 | 12.571 | 12.563 | 12.585 | VV | 28     | 312  | 0.13% | 0.079% |
| 132 | 12.603 | 12.585 | 12.611 | VV | 29     | 369  | 0.16% | 0.093% |
| 133 | 12.618 | 12.611 | 12.627 | VV | 27     | 201  | 0.09% | 0.051% |
| 134 | 12.638 | 12.627 | 12.667 | VV | 29     | 568  | 0.24% | 0.143% |
| 135 | 12.714 | 12.667 | 12.728 | VV | 36     | 972  | 0.42% | 0.245% |
| 136 | 12.766 | 12.728 | 12.778 | VV | 45     | 1081 | 0.46% | 0.273% |
| 137 | 12.786 | 12.778 | 12.811 | VV | 34     | 538  | 0.23% | 0.136% |
| 138 | 12.829 | 12.811 | 12.853 | VV | 33     | 689  | 0.29% | 0.174% |
| 139 | 12.862 | 12.853 | 12.874 | VV | 29     | 312  | 0.13% | 0.079% |
| 140 | 12.915 | 12.874 | 12.940 | VV | 38     | 935  | 0.40% | 0.236% |
| 141 | 12.950 | 12.940 | 12.964 | VV | 23     | 301  | 0.13% | 0.076% |

|     |        |        |        |    |        |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
|     |        |        |        |    | rteres |      |       |        |
| 142 | 12.999 | 12.964 | 13.016 | VV | 33     | 777  | 0.33% | 0.196% |
| 143 | 13.026 | 13.016 | 13.050 | VV | 31     | 577  | 0.25% | 0.145% |
| 144 | 13.058 | 13.050 | 13.069 | VV | 33     | 316  | 0.14% | 0.080% |
| 145 | 13.090 | 13.069 | 13.099 | VV | 35     | 513  | 0.22% | 0.129% |
| 146 | 13.104 | 13.099 | 13.134 | VV | 26     | 519  | 0.22% | 0.131% |
| 147 | 13.140 | 13.134 | 13.154 | VV | 29     | 275  | 0.12% | 0.069% |
| 148 | 13.186 | 13.154 | 13.201 | VV | 50     | 946  | 0.40% | 0.239% |
| 149 | 13.216 | 13.201 | 13.278 | VV | 38     | 1272 | 0.54% | 0.321% |
| 150 | 13.288 | 13.278 | 13.295 | VV | 24     | 197  | 0.08% | 0.050% |
| 151 | 13.321 | 13.295 | 13.337 | VV | 28     | 563  | 0.24% | 0.142% |
| 152 | 13.359 | 13.337 | 13.377 | VV | 31     | 567  | 0.24% | 0.143% |
| 153 | 13.384 | 13.377 | 13.407 | VV | 30     | 329  | 0.14% | 0.083% |
| 154 | 13.429 | 13.407 | 13.458 | PV | 33     | 682  | 0.29% | 0.172% |
| 155 | 13.485 | 13.458 | 13.508 | VV | 35     | 695  | 0.30% | 0.175% |
| 156 | 13.532 | 13.508 | 13.552 | PV | 29     | 505  | 0.22% | 0.127% |
| 157 | 13.576 | 13.552 | 13.651 | VV | 33     | 1108 | 0.47% | 0.279% |
| 158 | 13.661 | 13.651 | 13.666 | VV | 26     | 187  | 0.08% | 0.047% |
| 159 | 13.675 | 13.666 | 13.713 | VV | 27     | 609  | 0.26% | 0.154% |
| 160 | 13.734 | 13.713 | 13.774 | VV | 21     | 642  | 0.27% | 0.162% |
| 161 | 13.784 | 13.774 | 13.811 | VV | 31     | 524  | 0.22% | 0.132% |
| 162 | 13.820 | 13.811 | 13.834 | VV | 24     | 309  | 0.13% | 0.078% |
| 163 | 13.916 | 13.834 | 13.936 | VV | 41     | 1821 | 0.78% | 0.459% |
| 164 | 13.963 | 13.936 | 13.975 | VV | 37     | 769  | 0.33% | 0.194% |
| 165 | 14.248 | 14.239 | 14.300 | VV | 52     | 1357 | 0.58% | 0.342% |
| 166 | 14.313 | 14.300 | 14.340 | VV | 31     | 644  | 0.28% | 0.162% |
| 167 | 14.348 | 14.340 | 14.358 | VV | 25     | 232  | 0.10% | 0.058% |
| 168 | 14.382 | 14.358 | 14.390 | VV | 30     | 473  | 0.20% | 0.119% |
| 169 | 14.403 | 14.390 | 14.414 | VV | 33     | 392  | 0.17% | 0.099% |
| 170 | 14.421 | 14.414 | 14.433 | VV | 28     | 290  | 0.12% | 0.073% |
| 171 | 14.441 | 14.433 | 14.452 | VV | 28     | 251  | 0.11% | 0.063% |
| 172 | 14.461 | 14.452 | 14.471 | VV | 23     | 186  | 0.08% | 0.047% |
| 173 | 14.484 | 14.471 | 14.495 | VV | 20     | 240  | 0.10% | 0.060% |
| 174 | 14.502 | 14.495 | 14.513 | VV | 20     | 149  | 0.06% | 0.038% |
| 175 | 14.534 | 14.513 | 14.551 | PV | 22     | 349  | 0.15% | 0.088% |
| 176 | 14.560 | 14.551 | 14.585 | VV | 17     | 257  | 0.11% | 0.065% |
| 177 | 14.606 | 14.585 | 14.622 | VV | 28     | 428  | 0.18% | 0.108% |
| 178 | 14.656 | 14.622 | 14.689 | VV | 26     | 807  | 0.35% | 0.204% |
| 179 | 14.709 | 14.689 | 14.730 | VV | 24     | 378  | 0.16% | 0.095% |
| 180 | 14.744 | 14.730 | 14.768 | VV | 20     | 249  | 0.11% | 0.063% |
| 181 | 14.776 | 14.768 | 14.795 | VV | 13     | 145  | 0.06% | 0.036% |
| 182 | 14.882 | 14.795 | 14.890 | VV | 59     | 1486 | 0.64% | 0.375% |
| 183 | 14.932 | 14.890 | 15.023 | VV | 100    | 4966 | 2.12% | 1.252% |
| 184 | 15.039 | 15.023 | 15.051 | VV | 38     | 524  | 0.22% | 0.132% |
| 185 | 15.059 | 15.051 | 15.091 | VV | 33     | 607  | 0.26% | 0.153% |
| 186 | 15.103 | 15.091 | 15.130 | VV | 32     | 504  | 0.22% | 0.127% |
| 187 | 15.138 | 15.130 | 15.193 | VV | 27     | 526  | 0.23% | 0.133% |
| 188 | 15.227 | 15.193 | 15.236 | VV | 31     | 542  | 0.23% | 0.137% |
| 189 | 15.254 | 15.236 | 15.270 | VV | 38     | 489  | 0.21% | 0.123% |
| 190 | 15.282 | 15.270 | 15.303 | VV | 29     | 353  | 0.15% | 0.089% |
| 191 | 15.327 | 15.303 | 15.335 | VV | 33     | 478  | 0.20% | 0.121% |
| 192 | 15.353 | 15.335 | 15.364 | VV | 36     | 506  | 0.22% | 0.128% |
| 193 | 15.402 | 15.364 | 15.432 | VV | 38     | 1294 | 0.55% | 0.326% |
| 194 | 15.441 | 15.432 | 15.469 | VV | 37     | 723  | 0.31% | 0.182% |

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