

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB020323\  
 Data File : FB029214.D  
 Signal(s) : FID2B.CH  
 Acq On : 3 Feb 2023 11:49  
 Sample : 01418-07  
 Misc : 5.46G/5.00 ML DI WATER  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB013123.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         | 4.518       | 4.504        | 4.530      | BV       | 15             | 56           | 0.03%          | 0.015%        |
| 2         | 4.547       | 4.530        | 4.560      | PV       | 33             | 323          | 0.17%          | 0.086%        |
| 3         | 4.568       | 4.560        | 4.574      | PV       | 26             | 106          | 0.06%          | 0.028%        |
| 4         | 4.600       | 4.574        | 4.621      | VV       | 35             | 613          | 0.32%          | 0.162%        |
| 5         | 4.632       | 4.621        | 4.646      | VV       | 39             | 277          | 0.15%          | 0.074%        |
| 6         | 4.659       | 4.646        | 4.704      | PV       | 32             | 626          | 0.33%          | 0.166%        |
| 7         | 4.713       | 4.704        | 4.744      | PV       | 20             | 232          | 0.12%          | 0.062%        |
| 8         | 4.760       | 4.744        | 4.798      | VV       | 37             | 548          | 0.29%          | 0.145%        |
| 9         | 5.038       | 5.031        | 5.114      | VV       | 52             | 1797         | 0.95%          | 0.476%        |
| 10        | 5.130       | 5.114        | 5.150      | VV       | 39             | 472          | 0.25%          | 0.125%        |
| 11        | 5.167       | 5.150        | 5.185      | PV       | 26             | 385          | 0.20%          | 0.102%        |
| 12        | 5.208       | 5.185        | 5.237      | VV       | 32             | 776          | 0.41%          | 0.206%        |
| 13        | 5.481       | 5.469        | 5.495      | VV       | 39             | 355          | 0.19%          | 0.094%        |
| 14        | 5.541       | 5.495        | 5.553      | VV       | 31             | 667          | 0.35%          | 0.177%        |
| 15        | 5.574       | 5.553        | 5.588      | VV       | 33             | 398          | 0.21%          | 0.106%        |
| 16        | 5.598       | 5.588        | 5.605      | VV       | 20             | 129          | 0.07%          | 0.034%        |
| 17        | 5.614       | 5.605        | 5.622      | VV       | 16             | 126          | 0.07%          | 0.033%        |
| 18        | 5.668       | 5.622        | 5.685      | VV       | 25             | 576          | 0.30%          | 0.153%        |
| 19        | 5.710       | 5.685        | 5.740      | VV       | 26             | 555          | 0.29%          | 0.147%        |
| 20        | 5.748       | 5.740        | 5.775      | VV       | 23             | 270          | 0.14%          | 0.072%        |
| 21        | 5.801       | 5.775        | 5.823      | VV       | 30             | 530          | 0.28%          | 0.141%        |
| 22        | 5.831       | 5.823        | 5.844      | VV       | 28             | 285          | 0.15%          | 0.076%        |
| 23        | 5.861       | 5.844        | 5.870      | VV       | 39             | 336          | 0.18%          | 0.089%        |
| 24        | 5.882       | 5.870        | 5.891      | VV       | 50             | 278          | 0.15%          | 0.074%        |
| 25        | 5.895       | 5.891        | 5.903      | VV       | 21             | 94           | 0.05%          | 0.025%        |
| 26        | 5.946       | 5.903        | 5.968      | VV       | 35             | 728          | 0.38%          | 0.193%        |
| 27        | 5.974       | 5.968        | 5.980      | VV       | 14             | 84           | 0.04%          | 0.022%        |
| 28        | 6.008       | 5.980        | 6.027      | VV       | 28             | 454          | 0.24%          | 0.120%        |
| 29        | 6.041       | 6.027        | 6.061      | VV       | 26             | 305          | 0.16%          | 0.081%        |
| 30        | 6.071       | 6.061        | 6.096      | VV       | 22             | 265          | 0.14%          | 0.070%        |
| 31        | 6.123       | 6.096        | 6.137      | VV       | 30             | 496          | 0.26%          | 0.131%        |
| 32        | 6.155       | 6.137        | 6.163      | VV       | 30             | 335          | 0.18%          | 0.089%        |
| 33        | 6.188       | 6.163        | 6.211      | VV       | 38             | 752          | 0.40%          | 0.199%        |
| 34        | 6.242       | 6.211        | 6.252      | VV       | 35             | 517          | 0.27%          | 0.137%        |
| 35        | 6.283       | 6.252        | 6.297      | VV       | 44             | 580          | 0.31%          | 0.154%        |
| 36        | 6.363       | 6.297        | 6.378      | VV       | 35             | 1280         | 0.67%          | 0.339%        |

|    |       |       |       |    |        |      |       |        |
|----|-------|-------|-------|----|--------|------|-------|--------|
|    |       |       |       |    | nteres |      |       |        |
| 37 | 6.387 | 6.378 | 6.404 | VV | 29     | 351  | 0.19% | 0.093% |
| 38 | 6.416 | 6.404 | 6.424 | VV | 22     | 220  | 0.12% | 0.058% |
| 39 | 6.434 | 6.424 | 6.441 | VV | 24     | 193  | 0.10% | 0.051% |
| 40 | 6.448 | 6.441 | 6.485 | VV | 26     | 438  | 0.23% | 0.116% |
| 41 | 6.494 | 6.485 | 6.501 | VV | 26     | 196  | 0.10% | 0.052% |
| 42 | 6.516 | 6.501 | 6.552 | VV | 28     | 626  | 0.33% | 0.166% |
| 43 | 6.565 | 6.552 | 6.600 | VV | 22     | 418  | 0.22% | 0.111% |
| 44 | 6.643 | 6.600 | 6.657 | VV | 27     | 682  | 0.36% | 0.181% |
| 45 | 6.677 | 6.657 | 6.725 | VV | 45     | 909  | 0.48% | 0.241% |
| 46 | 6.762 | 6.725 | 6.772 | VV | 36     | 613  | 0.32% | 0.162% |
| 47 | 6.780 | 6.772 | 6.796 | VV | 28     | 356  | 0.19% | 0.094% |
| 48 | 6.810 | 6.796 | 6.827 | VV | 31     | 511  | 0.27% | 0.136% |
| 49 | 6.846 | 6.827 | 6.859 | VV | 37     | 596  | 0.31% | 0.158% |
| 50 | 6.935 | 6.859 | 6.951 | VV | 47     | 1659 | 0.87% | 0.440% |
| 51 | 6.965 | 6.951 | 6.986 | VV | 38     | 613  | 0.32% | 0.162% |
| 52 | 7.021 | 6.986 | 7.036 | VV | 63     | 1435 | 0.76% | 0.380% |
| 53 | 7.054 | 7.036 | 7.088 | VV | 69     | 1685 | 0.89% | 0.446% |
| 54 | 7.118 | 7.088 | 7.143 | VV | 55     | 1035 | 0.55% | 0.274% |
| 55 | 7.154 | 7.143 | 7.174 | VV | 43     | 658  | 0.35% | 0.174% |
| 56 | 7.190 | 7.174 | 7.214 | VV | 46     | 727  | 0.38% | 0.193% |
| 57 | 7.225 | 7.214 | 7.238 | VV | 39     | 355  | 0.19% | 0.094% |
| 58 | 7.262 | 7.238 | 7.273 | VV | 32     | 435  | 0.23% | 0.115% |
| 59 | 7.282 | 7.273 | 7.292 | VV | 16     | 116  | 0.06% | 0.031% |
| 60 | 7.302 | 7.292 | 7.310 | PV | 13     | 80   | 0.04% | 0.021% |
| 61 | 7.375 | 7.310 | 7.391 | VV | 34     | 852  | 0.45% | 0.226% |
| 62 | 7.408 | 7.391 | 7.446 | VV | 22     | 527  | 0.28% | 0.140% |
| 63 | 7.466 | 7.446 | 7.473 | VV | 18     | 252  | 0.13% | 0.067% |
| 64 | 7.486 | 7.473 | 7.504 | VV | 22     | 278  | 0.15% | 0.074% |
| 65 | 7.520 | 7.504 | 7.549 | VV | 21     | 338  | 0.18% | 0.090% |
| 66 | 7.555 | 7.549 | 7.567 | VV | 14     | 128  | 0.07% | 0.034% |
| 67 | 7.642 | 7.567 | 7.692 | VV | 57     | 2365 | 1.25% | 0.627% |
| 68 | 7.709 | 7.692 | 7.776 | VV | 52     | 1748 | 0.92% | 0.463% |
| 69 | 7.784 | 7.776 | 7.816 | VV | 33     | 496  | 0.26% | 0.132% |
| 70 | 7.824 | 7.816 | 7.833 | VV | 36     | 256  | 0.13% | 0.068% |
| 71 | 7.844 | 7.833 | 7.852 | VV | 47     | 356  | 0.19% | 0.094% |
| 72 | 7.865 | 7.852 | 7.875 | VV | 72     | 622  | 0.33% | 0.165% |
| 73 | 7.883 | 7.875 | 7.919 | VV | 57     | 1031 | 0.54% | 0.273% |
| 74 | 7.932 | 7.919 | 7.961 | VV | 29     | 462  | 0.24% | 0.122% |
| 75 | 7.978 | 7.961 | 7.988 | PV | 20     | 186  | 0.10% | 0.049% |
| 76 | 8.085 | 7.988 | 8.100 | VV | 52     | 2288 | 1.20% | 0.606% |
| 77 | 8.112 | 8.100 | 8.120 | VV | 37     | 366  | 0.19% | 0.097% |
| 78 | 8.127 | 8.120 | 8.145 | VV | 36     | 392  | 0.21% | 0.104% |
| 79 | 8.163 | 8.145 | 8.173 | VV | 40     | 536  | 0.28% | 0.142% |
| 80 | 8.195 | 8.173 | 8.216 | VV | 43     | 814  | 0.43% | 0.216% |
| 81 | 8.252 | 8.216 | 8.267 | VV | 34     | 806  | 0.42% | 0.214% |
| 82 | 8.306 | 8.267 | 8.319 | VV | 25     | 411  | 0.22% | 0.109% |
| 83 | 8.328 | 8.319 | 8.339 | VV | 18     | 130  | 0.07% | 0.034% |
| 84 | 8.347 | 8.339 | 8.409 | VB | 14     | 215  | 0.11% | 0.057% |
| 85 | 8.420 | 8.409 | 8.441 | BV | 15     | 174  | 0.09% | 0.046% |
| 86 | 8.460 | 8.441 | 8.476 | VV | 21     | 325  | 0.17% | 0.086% |
| 87 | 8.487 | 8.476 | 8.531 | VV | 25     | 229  | 0.12% | 0.061% |
| 88 | 8.545 | 8.531 | 8.554 | PV | 6      | 68   | 0.04% | 0.018% |
| 89 | 8.566 | 8.554 | 8.578 | VV | 30     | 197  | 0.10% | 0.052% |

|     |        |        |        |    |        |        |         |         |
|-----|--------|--------|--------|----|--------|--------|---------|---------|
|     |        |        |        |    | rteres |        |         |         |
| 90  | 8.612  | 8.578  | 8.619  | VV | 22     | 298    | 0.16%   | 0.079%  |
| 91  | 8.789  | 8.619  | 8.952  | VV | 3404   | 189834 | 100.00% | 50.313% |
| 92  | 8.960  | 8.952  | 8.995  | VV | 47     | 628    | 0.33%   | 0.166%  |
| 93  | 9.014  | 8.995  | 9.030  | PV | 54     | 573    | 0.30%   | 0.152%  |
| 94  | 9.042  | 9.030  | 9.061  | VV | 28     | 395    | 0.21%   | 0.105%  |
| 95  | 9.071  | 9.061  | 9.085  | VV | 44     | 319    | 0.17%   | 0.085%  |
| 96  | 9.091  | 9.085  | 9.102  | VV | 34     | 207    | 0.11%   | 0.055%  |
| 97  | 9.128  | 9.102  | 9.136  | VV | 36     | 476    | 0.25%   | 0.126%  |
| 98  | 9.160  | 9.136  | 9.225  | VV | 33     | 1162   | 0.61%   | 0.308%  |
| 99  | 9.252  | 9.225  | 9.262  | VV | 28     | 339    | 0.18%   | 0.090%  |
| 100 | 9.284  | 9.262  | 9.295  | VV | 28     | 365    | 0.19%   | 0.097%  |
| 101 | 9.326  | 9.295  | 9.370  | VV | 33     | 1028   | 0.54%   | 0.273%  |
| 102 | 9.405  | 9.370  | 9.461  | VV | 38     | 1420   | 0.75%   | 0.376%  |
| 103 | 9.487  | 9.461  | 9.518  | VV | 34     | 742    | 0.39%   | 0.197%  |
| 104 | 9.541  | 9.518  | 9.592  | VV | 32     | 963    | 0.51%   | 0.255%  |
| 105 | 9.607  | 9.592  | 9.622  | PV | 28     | 340    | 0.18%   | 0.090%  |
| 106 | 9.642  | 9.622  | 9.658  | VV | 37     | 535    | 0.28%   | 0.142%  |
| 107 | 9.671  | 9.658  | 9.682  | VV | 31     | 330    | 0.17%   | 0.088%  |
| 108 | 9.715  | 9.682  | 9.764  | VV | 41     | 1231   | 0.65%   | 0.326%  |
| 109 | 9.784  | 9.764  | 9.804  | VV | 39     | 627    | 0.33%   | 0.166%  |
| 110 | 9.813  | 9.804  | 9.820  | VV | 32     | 252    | 0.13%   | 0.067%  |
| 111 | 9.832  | 9.820  | 9.853  | VV | 41     | 616    | 0.32%   | 0.163%  |
| 112 | 9.863  | 9.853  | 9.898  | VV | 34     | 609    | 0.32%   | 0.162%  |
| 113 | 9.920  | 9.898  | 9.930  | VV | 23     | 346    | 0.18%   | 0.092%  |
| 114 | 9.968  | 9.930  | 9.977  | VV | 44     | 669    | 0.35%   | 0.177%  |
| 115 | 9.990  | 9.977  | 10.003 | VV | 34     | 404    | 0.21%   | 0.107%  |
| 116 | 10.011 | 10.003 | 10.031 | VV | 29     | 399    | 0.21%   | 0.106%  |
| 117 | 10.043 | 10.031 | 10.068 | VV | 36     | 596    | 0.31%   | 0.158%  |
| 118 | 10.077 | 10.068 | 10.087 | VV | 34     | 334    | 0.18%   | 0.089%  |
| 119 | 10.093 | 10.087 | 10.112 | VV | 40     | 481    | 0.25%   | 0.128%  |
| 120 | 10.128 | 10.112 | 10.162 | VV | 36     | 916    | 0.48%   | 0.243%  |
| 121 | 10.173 | 10.162 | 10.196 | VV | 33     | 599    | 0.32%   | 0.159%  |
| 122 | 10.215 | 10.196 | 10.233 | VV | 36     | 639    | 0.34%   | 0.169%  |
| 123 | 10.253 | 10.233 | 10.280 | VV | 42     | 874    | 0.46%   | 0.232%  |
| 124 | 10.308 | 10.280 | 10.334 | VV | 49     | 1084   | 0.57%   | 0.287%  |
| 125 | 10.368 | 10.334 | 10.388 | VV | 42     | 900    | 0.47%   | 0.238%  |
| 126 | 10.406 | 10.388 | 10.416 | VV | 37     | 474    | 0.25%   | 0.126%  |
| 127 | 10.478 | 10.416 | 10.488 | VV | 42     | 1450   | 0.76%   | 0.384%  |
| 128 | 10.512 | 10.488 | 10.540 | VV | 36     | 989    | 0.52%   | 0.262%  |
| 129 | 10.609 | 10.540 | 10.716 | VV | 111    | 5867   | 3.09%   | 1.555%  |
| 130 | 10.761 | 10.716 | 10.775 | VV | 45     | 1079   | 0.57%   | 0.286%  |
| 131 | 10.787 | 10.775 | 10.802 | VV | 38     | 486    | 0.26%   | 0.129%  |
| 132 | 10.818 | 10.802 | 10.834 | VV | 44     | 556    | 0.29%   | 0.147%  |
| 133 | 10.849 | 10.834 | 10.925 | VV | 35     | 1327   | 0.70%   | 0.352%  |
| 134 | 10.960 | 10.925 | 11.030 | VV | 35     | 1475   | 0.78%   | 0.391%  |
| 135 | 11.043 | 11.030 | 11.075 | VV | 33     | 570    | 0.30%   | 0.151%  |
| 136 | 11.087 | 11.075 | 11.103 | VV | 33     | 354    | 0.19%   | 0.094%  |
| 137 | 11.138 | 11.103 | 11.164 | VV | 37     | 916    | 0.48%   | 0.243%  |
| 138 | 11.176 | 11.164 | 11.209 | VV | 45     | 719    | 0.38%   | 0.191%  |
| 139 | 11.233 | 11.209 | 11.259 | VV | 33     | 632    | 0.33%   | 0.167%  |
| 140 | 11.293 | 11.259 | 11.314 | PV | 40     | 780    | 0.41%   | 0.207%  |
| 141 | 11.333 | 11.314 | 11.373 | VV | 38     | 887    | 0.47%   | 0.235%  |

|                         |        |        |        |    | rteres |      |        |        |
|-------------------------|--------|--------|--------|----|--------|------|--------|--------|
| 142                     | 11.410 | 11.373 | 11.476 | VV | 50     | 2111 | 1.11%  | 0.560% |
| 143                     | 11.514 | 11.476 | 11.543 | VV | 38     | 1157 | 0.61%  | 0.307% |
| 144                     | 11.651 | 11.543 | 11.746 | VV | 80     | 5191 | 2.73%  | 1.376% |
| 145                     | 11.779 | 11.746 | 11.816 | VV | 41     | 1251 | 0.66%  | 0.331% |
|                         |        |        |        |    |        |      |        |        |
| 146                     | 11.846 | 11.816 | 11.870 | VV | 46     | 1059 | 0.56%  | 0.281% |
| 147                     | 11.932 | 11.870 | 11.982 | VV | 43     | 1935 | 1.02%  | 0.513% |
| 148                     | 12.011 | 11.982 | 12.051 | VV | 45     | 1189 | 0.63%  | 0.315% |
| 149                     | 12.089 | 12.051 | 12.115 | VV | 44     | 1182 | 0.62%  | 0.313% |
| 150                     | 12.134 | 12.115 | 12.215 | VV | 40     | 1565 | 0.82%  | 0.415% |
|                         |        |        |        |    |        |      |        |        |
| 151                     | 12.240 | 12.215 | 12.345 | VV | 37     | 2078 | 1.09%  | 0.551% |
| 152                     | 12.357 | 12.345 | 12.386 | VV | 25     | 487  | 0.26%  | 0.129% |
| 153                     | 12.424 | 12.386 | 12.509 | VV | 44     | 2051 | 1.08%  | 0.544% |
| 154                     | 12.568 | 12.509 | 12.631 | VV | 30     | 1491 | 0.79%  | 0.395% |
| 155                     | 12.660 | 12.631 | 12.690 | VV | 33     | 1003 | 0.53%  | 0.266% |
|                         |        |        |        |    |        |      |        |        |
| 156                     | 12.707 | 12.690 | 12.721 | VV | 38     | 551  | 0.29%  | 0.146% |
| 157                     | 12.759 | 12.721 | 12.823 | VV | 48     | 2329 | 1.23%  | 0.617% |
| 158                     | 12.845 | 12.823 | 12.861 | VV | 40     | 716  | 0.38%  | 0.190% |
| 159                     | 12.894 | 12.861 | 13.009 | VV | 41     | 2913 | 1.53%  | 0.772% |
| 160                     | 13.046 | 13.009 | 13.120 | VV | 60     | 2366 | 1.25%  | 0.627% |
|                         |        |        |        |    |        |      |        |        |
| 161                     | 13.189 | 13.120 | 13.285 | VV | 101    | 5231 | 2.76%  | 1.386% |
| 162                     | 13.297 | 13.285 | 13.312 | VV | 34     | 296  | 0.16%  | 0.078% |
| 163                     | 13.346 | 13.312 | 13.452 | PV | 36     | 2039 | 1.07%  | 0.540% |
| 164                     | 13.463 | 13.452 | 13.499 | VV | 30     | 634  | 0.33%  | 0.168% |
| 165                     | 13.576 | 13.499 | 13.644 | VV | 45     | 2257 | 1.19%  | 0.598% |
|                         |        |        |        |    |        |      |        |        |
| 166                     | 13.679 | 13.644 | 13.694 | PV | 30     | 489  | 0.26%  | 0.130% |
| 167                     | 13.743 | 13.694 | 13.808 | VV | 38     | 1681 | 0.89%  | 0.446% |
| 168                     | 13.824 | 13.808 | 13.839 | VV | 43     | 670  | 0.35%  | 0.178% |
| 169                     | 13.914 | 13.839 | 13.989 | VV | 77     | 4331 | 2.28%  | 1.148% |
| 170                     | 14.114 | 13.989 | 14.276 | VV | 74     | 7805 | 4.11%  | 2.069% |
|                         |        |        |        |    |        |      |        |        |
| 171                     | 14.287 | 14.276 | 14.337 | VV | 32     | 954  | 0.50%  | 0.253% |
| 172                     | 14.348 | 14.337 | 14.396 | VV | 44     | 907  | 0.48%  | 0.240% |
| 173                     | 14.444 | 14.396 | 14.479 | VV | 29     | 1002 | 0.53%  | 0.266% |
| 174                     | 14.511 | 14.479 | 14.585 | VV | 29     | 1313 | 0.69%  | 0.348% |
| 175                     | 14.594 | 14.585 | 14.612 | VV | 28     | 319  | 0.17%  | 0.084% |
|                         |        |        |        |    |        |      |        |        |
| 176                     | 14.635 | 14.612 | 14.659 | VV | 26     | 467  | 0.25%  | 0.124% |
| 177                     | 14.676 | 14.659 | 14.714 | VV | 34     | 633  | 0.33%  | 0.168% |
| 178                     | 14.772 | 14.714 | 14.805 | VV | 40     | 1436 | 0.76%  | 0.381% |
| 179                     | 14.828 | 14.805 | 14.855 | VV | 32     | 732  | 0.39%  | 0.194% |
| 180                     | 14.895 | 14.855 | 14.952 | VV | 35     | 1449 | 0.76%  | 0.384% |
|                         |        |        |        |    |        |      |        |        |
| 181                     | 15.059 | 14.952 | 15.083 | VV | 40     | 2500 | 1.32%  | 0.663% |
| 182                     | 15.121 | 15.083 | 15.134 | VV | 31     | 813  | 0.43%  | 0.215% |
| 183                     | 15.225 | 15.134 | 15.273 | VV | 45     | 2613 | 1.38%  | 0.692% |
| 184                     | 15.304 | 15.273 | 15.345 | VV | 34     | 1068 | 0.56%  | 0.283% |
| 185                     | 15.388 | 15.345 | 15.445 | VV | 74     | 3397 | 1.79%  | 0.900% |
|                         |        |        |        |    |        |      |        |        |
| 186                     | 15.498 | 15.445 | 15.596 | VV | 66     | 3550 | 1.87%  | 0.941% |
| 187                     | 15.608 | 15.596 | 15.659 | VV | 24     | 682  | 0.36%  | 0.181% |
| 188                     | 15.680 | 15.659 | 15.757 | VV | 30     | 1133 | 0.60%  | 0.300% |
| 189                     | 15.829 | 15.757 | 15.845 | VV | 42     | 1245 | 0.66%  | 0.330% |
| 190                     | 15.972 | 15.845 | 16.052 | VV | 93     | 5964 | 3.14%  | 1.581% |
|                         |        |        |        |    |        |      |        |        |
| 191                     | 16.072 | 16.052 | 16.108 | VV | 41     | 1066 | 0.56%  | 0.283% |
| 192                     | 16.190 | 16.108 | 16.321 | VV | 126    | 7551 | 3.98%  | 2.001% |
| Sum of corrected areas: |        |        |        |    |        |      | 377307 |        |

rteres

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