

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB090822\  
 Data File : FB028201.D  
 Signal(s) : FID2B.CH  
 Acq On : 9 Sep 2022 1:52  
 Sample : N4509-01  
 Misc : 5.06G/5.00 ML DI WATER  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB090822.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         | 4.525       | 4.504        | 4.535      | BV       | 32             | 318          | 0.28%          | 0.093%        |
| 2         | 4.554       | 4.535        | 4.570      | VV       | 28             | 412          | 0.37%          | 0.121%        |
| 3         | 4.683       | 4.570        | 4.788      | PV       | 122            | 8652         | 7.69%          | 2.540%        |
| 4         | 5.188       | 5.177        | 5.218      | VV       | 43             | 896          | 0.80%          | 0.263%        |
| 5         | 5.560       | 5.541        | 5.584      | VV       | 42             | 676          | 0.60%          | 0.198%        |
| 6         | 5.594       | 5.584        | 5.602      | VV       | 34             | 280          | 0.25%          | 0.082%        |
| 7         | 5.619       | 5.602        | 5.653      | VV       | 36             | 862          | 0.77%          | 0.253%        |
| 8         | 5.670       | 5.653        | 5.679      | VV       | 48             | 545          | 0.48%          | 0.160%        |
| 9         | 5.688       | 5.679        | 5.726      | VV       | 47             | 963          | 0.86%          | 0.283%        |
| 10        | 5.740       | 5.726        | 5.750      | VV       | 42             | 427          | 0.38%          | 0.125%        |
| 11        | 5.758       | 5.750        | 5.782      | VV       | 29             | 466          | 0.41%          | 0.137%        |
| 12        | 5.791       | 5.782        | 5.796      | VV       | 27             | 199          | 0.18%          | 0.058%        |
| 13        | 5.817       | 5.796        | 5.828      | VV       | 32             | 481          | 0.43%          | 0.141%        |
| 14        | 5.836       | 5.828        | 5.879      | VV       | 30             | 679          | 0.60%          | 0.199%        |
| 15        | 5.898       | 5.879        | 5.915      | VV       | 38             | 554          | 0.49%          | 0.163%        |
| 16        | 5.927       | 5.915        | 5.939      | VV       | 32             | 339          | 0.30%          | 0.100%        |
| 17        | 5.970       | 5.939        | 5.998      | VV       | 28             | 734          | 0.65%          | 0.216%        |
| 18        | 6.012       | 5.998        | 6.021      | VV       | 24             | 282          | 0.25%          | 0.083%        |
| 19        | 6.033       | 6.021        | 6.052      | VV       | 28             | 422          | 0.38%          | 0.124%        |
| 20        | 6.060       | 6.052        | 6.083      | VV       | 26             | 408          | 0.36%          | 0.120%        |
| 21        | 6.096       | 6.083        | 6.113      | VV       | 32             | 464          | 0.41%          | 0.136%        |
| 22        | 6.120       | 6.113        | 6.152      | VV       | 30             | 480          | 0.43%          | 0.141%        |
| 23        | 6.160       | 6.152        | 6.169      | VV       | 34             | 229          | 0.20%          | 0.067%        |
| 24        | 6.179       | 6.169        | 6.196      | VV       | 29             | 294          | 0.26%          | 0.086%        |
| 25        | 6.212       | 6.196        | 6.232      | VV       | 36             | 440          | 0.39%          | 0.129%        |
| 26        | 6.242       | 6.232        | 6.263      | VV       | 26             | 334          | 0.30%          | 0.098%        |
| 27        | 6.285       | 6.263        | 6.316      | VV       | 34             | 861          | 0.76%          | 0.253%        |
| 28        | 6.321       | 6.316        | 6.329      | VV       | 34             | 195          | 0.17%          | 0.057%        |
| 29        | 6.377       | 6.329        | 6.427      | VV       | 46             | 2183         | 1.94%          | 0.641%        |
| 30        | 6.432       | 6.427        | 6.485      | VV       | 37             | 902          | 0.80%          | 0.265%        |
| 31        | 6.494       | 6.485        | 6.536      | VV       | 28             | 607          | 0.54%          | 0.178%        |
| 32        | 6.545       | 6.536        | 6.549      | VV       | 22             | 144          | 0.13%          | 0.042%        |
| 33        | 6.559       | 6.549        | 6.569      | VV       | 27             | 266          | 0.24%          | 0.078%        |
| 34        | 6.585       | 6.569        | 6.593      | VV       | 27             | 356          | 0.32%          | 0.105%        |
| 35        | 6.998       | 6.983        | 7.017      | VV       | 45             | 790          | 0.70%          | 0.232%        |
| 36        | 7.027       | 7.017        | 7.056      | VV       | 38             | 725          | 0.64%          | 0.213%        |

|    |       |       |       |    |        |        |         |         |
|----|-------|-------|-------|----|--------|--------|---------|---------|
|    |       |       |       |    | rteres |        |         |         |
| 37 | 7.096 | 7.056 | 7.117 | VV | 41     | 1288   | 1.14%   | 0.378%  |
| 38 | 7.163 | 7.117 | 7.177 | VV | 66     | 1459   | 1.30%   | 0.428%  |
| 39 | 7.187 | 7.177 | 7.200 | VV | 32     | 374    | 0.33%   | 0.110%  |
| 40 | 7.211 | 7.200 | 7.228 | VV | 38     | 498    | 0.44%   | 0.146%  |
| 41 | 7.237 | 7.228 | 7.264 | VV | 31     | 608    | 0.54%   | 0.179%  |
| 42 | 7.274 | 7.264 | 7.295 | VV | 43     | 557    | 0.49%   | 0.164%  |
| 43 | 7.326 | 7.295 | 7.340 | VV | 55     | 1006   | 0.89%   | 0.295%  |
| 44 | 7.351 | 7.340 | 7.376 | VV | 42     | 728    | 0.65%   | 0.214%  |
| 45 | 7.402 | 7.376 | 7.415 | VV | 45     | 779    | 0.69%   | 0.229%  |
| 46 | 7.431 | 7.415 | 7.445 | VV | 35     | 542    | 0.48%   | 0.159%  |
| 47 | 7.459 | 7.445 | 7.468 | VV | 32     | 346    | 0.31%   | 0.101%  |
| 48 | 7.482 | 7.468 | 7.509 | VV | 30     | 700    | 0.62%   | 0.205%  |
| 49 | 7.523 | 7.509 | 7.532 | VV | 34     | 398    | 0.35%   | 0.117%  |
| 50 | 7.549 | 7.532 | 7.604 | VV | 39     | 1176   | 1.04%   | 0.345%  |
| 51 | 7.615 | 7.604 | 7.641 | VV | 41     | 577    | 0.51%   | 0.169%  |
| 52 | 7.656 | 7.641 | 7.720 | VV | 34     | 1164   | 1.03%   | 0.342%  |
| 53 | 7.727 | 7.720 | 7.738 | VV | 34     | 320    | 0.28%   | 0.094%  |
| 54 | 7.748 | 7.738 | 7.774 | VV | 39     | 671    | 0.60%   | 0.197%  |
| 55 | 7.781 | 7.774 | 7.811 | VV | 34     | 611    | 0.54%   | 0.179%  |
| 56 | 7.830 | 7.811 | 7.850 | VV | 30     | 599    | 0.53%   | 0.176%  |
| 57 | 7.908 | 7.850 | 7.938 | VV | 41     | 1600   | 1.42%   | 0.470%  |
| 58 | 8.065 | 7.938 | 8.072 | VV | 68     | 3498   | 3.11%   | 1.027%  |
| 59 | 8.081 | 8.072 | 8.091 | VV | 69     | 775    | 0.69%   | 0.227%  |
| 60 | 8.118 | 8.091 | 8.171 | VV | 85     | 3083   | 2.74%   | 0.905%  |
| 61 | 8.190 | 8.171 | 8.208 | VV | 67     | 1318   | 1.17%   | 0.387%  |
| 62 | 8.228 | 8.208 | 8.273 | VV | 62     | 2318   | 2.06%   | 0.680%  |
| 63 | 8.280 | 8.273 | 8.334 | VV | 61     | 1946   | 1.73%   | 0.571%  |
| 64 | 8.338 | 8.334 | 8.408 | VV | 58     | 2364   | 2.10%   | 0.694%  |
| 65 | 8.440 | 8.408 | 8.470 | VV | 91     | 1884   | 1.67%   | 0.553%  |
| 66 | 8.536 | 8.470 | 8.548 | VV | 50     | 1650   | 1.47%   | 0.485%  |
| 67 | 8.564 | 8.548 | 8.586 | VV | 38     | 733    | 0.65%   | 0.215%  |
| 68 | 8.607 | 8.586 | 8.615 | VV | 35     | 525    | 0.47%   | 0.154%  |
| 69 | 8.625 | 8.615 | 8.637 | VV | 38     | 425    | 0.38%   | 0.125%  |
| 70 | 8.657 | 8.637 | 8.675 | VV | 36     | 642    | 0.57%   | 0.188%  |
| 71 | 8.797 | 8.675 | 8.936 | VV | 1999   | 112558 | 100.00% | 33.046% |
| 72 | 8.959 | 8.936 | 8.993 | VV | 60     | 1358   | 1.21%   | 0.399%  |
| 73 | 9.013 | 8.993 | 9.034 | VV | 37     | 641    | 0.57%   | 0.188%  |
| 74 | 9.079 | 9.034 | 9.089 | VV | 53     | 1079   | 0.96%   | 0.317%  |
| 75 | 9.106 | 9.089 | 9.116 | VV | 46     | 659    | 0.59%   | 0.194%  |
| 76 | 9.122 | 9.116 | 9.141 | VV | 47     | 466    | 0.41%   | 0.137%  |
| 77 | 9.174 | 9.141 | 9.185 | VV | 43     | 849    | 0.75%   | 0.249%  |
| 78 | 9.194 | 9.185 | 9.223 | VV | 34     | 643    | 0.57%   | 0.189%  |
| 79 | 9.238 | 9.223 | 9.256 | VV | 36     | 502    | 0.45%   | 0.147%  |
| 80 | 9.267 | 9.256 | 9.280 | VV | 32     | 377    | 0.33%   | 0.111%  |
| 81 | 9.301 | 9.280 | 9.320 | VV | 36     | 733    | 0.65%   | 0.215%  |
| 82 | 9.369 | 9.320 | 9.391 | VV | 47     | 1665   | 1.48%   | 0.489%  |
| 83 | 9.407 | 9.391 | 9.426 | VV | 80     | 1175   | 1.04%   | 0.345%  |
| 84 | 9.446 | 9.426 | 9.466 | VV | 72     | 1337   | 1.19%   | 0.393%  |
| 85 | 9.474 | 9.466 | 9.486 | VV | 57     | 629    | 0.56%   | 0.185%  |
| 86 | 9.493 | 9.486 | 9.546 | VV | 52     | 1446   | 1.28%   | 0.424%  |
| 87 | 9.555 | 9.546 | 9.563 | VV | 38     | 348    | 0.31%   | 0.102%  |
| 88 | 9.572 | 9.563 | 9.600 | VV | 43     | 712    | 0.63%   | 0.209%  |
| 89 | 9.621 | 9.600 | 9.634 | VV | 41     | 673    | 0.60%   | 0.198%  |

|     |        |        |        |    |        |       |        |        |
|-----|--------|--------|--------|----|--------|-------|--------|--------|
|     |        |        |        |    | rteres |       |        |        |
| 90  | 9.642  | 9.634  | 9.655  | VV | 36     | 347   | 0.31%  | 0.102% |
| 91  | 9.666  | 9.655  | 9.678  | VV | 29     | 333   | 0.30%  | 0.098% |
| 92  | 9.693  | 9.678  | 9.704  | VV | 35     | 413   | 0.37%  | 0.121% |
| 93  | 9.741  | 9.704  | 9.755  | VV | 43     | 911   | 0.81%  | 0.267% |
| 94  | 9.797  | 9.755  | 9.837  | VV | 51     | 1872  | 1.66%  | 0.549% |
| 95  | 9.848  | 9.837  | 9.858  | VV | 42     | 454   | 0.40%  | 0.133% |
| 96  | 9.878  | 9.858  | 9.889  | VV | 67     | 909   | 0.81%  | 0.267% |
| 97  | 9.926  | 9.889  | 10.004 | VV | 98     | 4778  | 4.24%  | 1.403% |
| 98  | 10.012 | 10.004 | 10.035 | VV | 53     | 850   | 0.75%  | 0.249% |
| 99  | 10.043 | 10.035 | 10.059 | VV | 35     | 475   | 0.42%  | 0.140% |
| 100 | 10.068 | 10.059 | 10.113 | VV | 35     | 838   | 0.74%  | 0.246% |
| 101 | 10.139 | 10.113 | 10.151 | VV | 29     | 528   | 0.47%  | 0.155% |
| 102 | 10.173 | 10.151 | 10.185 | VV | 30     | 486   | 0.43%  | 0.143% |
| 103 | 10.203 | 10.185 | 10.214 | VV | 22     | 369   | 0.33%  | 0.108% |
| 104 | 10.223 | 10.214 | 10.235 | VV | 25     | 283   | 0.25%  | 0.083% |
| 105 | 10.322 | 10.235 | 10.333 | VV | 132    | 3863  | 3.43%  | 1.134% |
| 106 | 10.397 | 10.333 | 10.555 | VV | 190    | 15996 | 14.21% | 4.696% |
| 107 | 10.563 | 10.555 | 10.575 | VV | 39     | 432   | 0.38%  | 0.127% |
| 108 | 10.611 | 10.575 | 10.637 | VV | 47     | 1269  | 1.13%  | 0.373% |
| 109 | 10.647 | 10.637 | 10.659 | VV | 46     | 512   | 0.45%  | 0.150% |
| 110 | 10.673 | 10.659 | 10.686 | VV | 40     | 550   | 0.49%  | 0.161% |
| 111 | 10.697 | 10.686 | 10.715 | VV | 31     | 507   | 0.45%  | 0.149% |
| 112 | 10.725 | 10.715 | 10.757 | VV | 48     | 1003  | 0.89%  | 0.294% |
| 113 | 10.786 | 10.757 | 10.856 | VV | 59     | 2935  | 2.61%  | 0.862% |
| 114 | 10.879 | 10.856 | 10.920 | VV | 57     | 1548  | 1.38%  | 0.455% |
| 115 | 10.961 | 10.920 | 10.969 | VV | 36     | 886   | 0.79%  | 0.260% |
| 116 | 10.985 | 10.969 | 10.995 | VV | 37     | 497   | 0.44%  | 0.146% |
| 117 | 11.022 | 10.995 | 11.032 | VV | 46     | 790   | 0.70%  | 0.232% |
| 118 | 11.046 | 11.032 | 11.068 | VV | 35     | 659   | 0.59%  | 0.194% |
| 119 | 11.085 | 11.068 | 11.100 | VV | 46     | 603   | 0.54%  | 0.177% |
| 120 | 11.108 | 11.100 | 11.118 | VV | 37     | 322   | 0.29%  | 0.094% |
| 121 | 11.157 | 11.118 | 11.204 | VV | 36     | 1458  | 1.30%  | 0.428% |
| 122 | 11.219 | 11.204 | 11.237 | VV | 28     | 388   | 0.34%  | 0.114% |
| 123 | 11.276 | 11.237 | 11.284 | VV | 31     | 718   | 0.64%  | 0.211% |
| 124 | 11.295 | 11.284 | 11.305 | VV | 33     | 367   | 0.33%  | 0.108% |
| 125 | 11.325 | 11.305 | 11.339 | VV | 39     | 652   | 0.58%  | 0.191% |
| 126 | 11.497 | 11.339 | 11.660 | VV | 162    | 16223 | 14.41% | 4.763% |
| 127 | 11.680 | 11.660 | 11.686 | VV | 33     | 404   | 0.36%  | 0.119% |
| 128 | 11.694 | 11.686 | 11.708 | VV | 43     | 357   | 0.32%  | 0.105% |
| 129 | 11.724 | 11.708 | 11.732 | VV | 26     | 276   | 0.25%  | 0.081% |
| 130 | 11.767 | 11.732 | 11.798 | VV | 36     | 967   | 0.86%  | 0.284% |
| 131 | 11.809 | 11.798 | 11.817 | VV | 32     | 298   | 0.27%  | 0.088% |
| 132 | 11.832 | 11.817 | 11.848 | VV | 36     | 579   | 0.51%  | 0.170% |
| 133 | 11.868 | 11.848 | 11.882 | VV | 64     | 1005  | 0.89%  | 0.295% |
| 134 | 11.891 | 11.882 | 11.978 | VV | 61     | 1789  | 1.59%  | 0.525% |
| 135 | 11.993 | 11.978 | 12.014 | VV | 26     | 433   | 0.38%  | 0.127% |
| 136 | 12.032 | 12.014 | 12.058 | VV | 28     | 534   | 0.47%  | 0.157% |
| 137 | 12.086 | 12.058 | 12.112 | VV | 31     | 752   | 0.67%  | 0.221% |
| 138 | 12.146 | 12.112 | 12.155 | VV | 26     | 546   | 0.48%  | 0.160% |
| 139 | 12.234 | 12.155 | 12.272 | VV | 38     | 1840  | 1.63%  | 0.540% |
| 140 | 12.329 | 12.272 | 12.406 | VV | 38     | 2093  | 1.86%  | 0.615% |
| 141 | 12.425 | 12.406 | 12.481 | VV | 28     | 992   | 0.88%  | 0.291% |

|                         |        |        |        |    |        |       |        |        |  |
|-------------------------|--------|--------|--------|----|--------|-------|--------|--------|--|
|                         |        |        |        |    | rteres |       |        |        |  |
| 142                     | 12.502 | 12.481 | 12.564 | VV | 21     | 844   | 0.75%  | 0.248% |  |
| 143                     | 12.623 | 12.564 | 12.684 | PV | 32     | 1395  | 1.24%  | 0.409% |  |
| 144                     | 12.710 | 12.684 | 12.832 | VV | 25     | 1589  | 1.41%  | 0.466% |  |
| 145                     | 12.915 | 12.832 | 12.932 | VV | 36     | 1467  | 1.30%  | 0.431% |  |
| 146                     | 12.942 | 12.932 | 12.996 | VV | 37     | 1014  | 0.90%  | 0.298% |  |
| 147                     | 13.037 | 12.996 | 13.063 | VV | 35     | 955   | 0.85%  | 0.280% |  |
| 148                     | 13.083 | 13.063 | 13.109 | VV | 23     | 621   | 0.55%  | 0.182% |  |
| 149                     | 13.125 | 13.109 | 13.160 | VV | 34     | 763   | 0.68%  | 0.224% |  |
| 150                     | 13.182 | 13.160 | 13.251 | VV | 39     | 1386  | 1.23%  | 0.407% |  |
| 151                     | 13.284 | 13.251 | 13.319 | VV | 29     | 894   | 0.79%  | 0.263% |  |
| 152                     | 13.345 | 13.319 | 13.374 | VV | 42     | 809   | 0.72%  | 0.238% |  |
| 153                     | 13.389 | 13.374 | 13.402 | VV | 23     | 372   | 0.33%  | 0.109% |  |
| 154                     | 13.448 | 13.402 | 13.481 | VV | 42     | 1305  | 1.16%  | 0.383% |  |
| 155                     | 13.563 | 13.481 | 13.619 | VV | 33     | 2179  | 1.94%  | 0.640% |  |
| 156                     | 13.626 | 13.619 | 13.667 | VV | 28     | 620   | 0.55%  | 0.182% |  |
| 157                     | 13.706 | 13.667 | 13.744 | VV | 35     | 1109  | 0.99%  | 0.326% |  |
| 158                     | 13.801 | 13.744 | 13.829 | VV | 37     | 1350  | 1.20%  | 0.396% |  |
| 159                     | 13.860 | 13.829 | 13.900 | VV | 48     | 1401  | 1.24%  | 0.411% |  |
| 160                     | 13.917 | 13.900 | 13.955 | VV | 31     | 1043  | 0.93%  | 0.306% |  |
| 161                     | 14.005 | 13.955 | 14.023 | VV | 59     | 1846  | 1.64%  | 0.542% |  |
| 162                     | 14.132 | 14.023 | 14.298 | VV | 150    | 14387 | 12.78% | 4.224% |  |
| 163                     | 14.354 | 14.298 | 14.457 | VV | 49     | 3434  | 3.05%  | 1.008% |  |
| 164                     | 14.476 | 14.457 | 14.546 | VV | 44     | 1484  | 1.32%  | 0.436% |  |
| 165                     | 14.562 | 14.546 | 14.582 | VV | 44     | 710   | 0.63%  | 0.208% |  |
| 166                     | 14.618 | 14.582 | 14.702 | VV | 37     | 1818  | 1.61%  | 0.534% |  |
| 167                     | 14.711 | 14.702 | 14.723 | VV | 32     | 296   | 0.26%  | 0.087% |  |
| 168                     | 14.745 | 14.723 | 14.794 | VV | 38     | 962   | 0.85%  | 0.282% |  |
| 169                     | 14.831 | 14.794 | 14.879 | VV | 28     | 1149  | 1.02%  | 0.337% |  |
| 170                     | 14.897 | 14.879 | 14.922 | VV | 37     | 780   | 0.69%  | 0.229% |  |
| 171                     | 14.957 | 14.922 | 15.016 | VV | 37     | 1926  | 1.71%  | 0.566% |  |
| 172                     | 15.044 | 15.016 | 15.133 | VV | 53     | 2450  | 2.18%  | 0.719% |  |
| 173                     | 15.223 | 15.133 | 15.247 | VV | 39     | 1957  | 1.74%  | 0.575% |  |
| 174                     | 15.333 | 15.247 | 15.504 | VV | 44     | 5072  | 4.51%  | 1.489% |  |
| 175                     | 15.549 | 15.504 | 15.568 | VV | 34     | 927   | 0.82%  | 0.272% |  |
| 176                     | 15.632 | 15.568 | 15.646 | PV | 25     | 693   | 0.62%  | 0.203% |  |
| 177                     | 15.752 | 15.646 | 15.793 | VV | 26     | 1709  | 1.52%  | 0.502% |  |
| 178                     | 15.811 | 15.793 | 15.838 | VV | 18     | 380   | 0.34%  | 0.111% |  |
| 179                     | 15.855 | 15.838 | 15.874 | VV | 19     | 315   | 0.28%  | 0.092% |  |
| 180                     | 15.907 | 15.874 | 15.923 | VV | 23     | 473   | 0.42%  | 0.139% |  |
| 181                     | 15.985 | 15.923 | 16.110 | VV | 61     | 3173  | 2.82%  | 0.932% |  |
| 182                     | 16.186 | 16.110 | 16.206 | VV | 28     | 1020  | 0.91%  | 0.299% |  |
| 183                     | 16.230 | 16.206 | 16.286 | VV | 31     | 769   | 0.68%  | 0.226% |  |
| Sum of corrected areas: |        |        |        |    |        |       | 340606 |        |  |

FB090822.M Fri Sep 09 10:27:46 2022