

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB080322\  
 Data File : FB027816.D  
 Signal(s) : FID2B.CH  
 Acq On : 3 Aug 2022 23:14  
 Sample : N4017-08  
 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\FB071122.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         | 4.583       | 4.520        | 4.620      | BV       | 6              | 51           | 0.03%          | 0.013%        |
| 2         | 4.637       | 4.620        | 4.654      | PV       | 39             | 311          | 0.19%          | 0.077%        |
| 3         | 4.687       | 4.654        | 4.710      | VV       | 32             | 691          | 0.42%          | 0.171%        |
| 4         | 4.724       | 4.710        | 4.756      | VV       | 29             | 575          | 0.35%          | 0.142%        |
| 5         | 4.768       | 4.756        | 4.793      | VV       | 22             | 308          | 0.19%          | 0.076%        |
| 6         | 5.235       | 5.194        | 5.243      | VV       | 46             | 893          | 0.54%          | 0.221%        |
| 7         | 5.555       | 5.534        | 5.608      | VV       | 36             | 1237         | 0.75%          | 0.306%        |
| 8         | 5.618       | 5.608        | 5.625      | VV       | 31             | 263          | 0.16%          | 0.065%        |
| 9         | 5.637       | 5.625        | 5.684      | VV       | 38             | 1078         | 0.65%          | 0.267%        |
| 10        | 5.693       | 5.684        | 5.697      | VV       | 42             | 282          | 0.17%          | 0.070%        |
| 11        | 5.704       | 5.697        | 5.723      | VV       | 46             | 560          | 0.34%          | 0.139%        |
| 12        | 5.741       | 5.723        | 5.760      | VV       | 46             | 640          | 0.39%          | 0.159%        |
| 13        | 5.791       | 5.760        | 5.801      | PV       | 30             | 495          | 0.30%          | 0.122%        |
| 14        | 5.807       | 5.801        | 5.816      | VV       | 25             | 181          | 0.11%          | 0.045%        |
| 15        | 5.829       | 5.816        | 5.843      | VV       | 38             | 481          | 0.29%          | 0.119%        |
| 16        | 5.851       | 5.843        | 5.863      | VV       | 43             | 394          | 0.24%          | 0.098%        |
| 17        | 5.913       | 5.863        | 5.922      | VV       | 36             | 929          | 0.56%          | 0.230%        |
| 18        | 5.937       | 5.922        | 5.957      | VV       | 36             | 642          | 0.39%          | 0.159%        |
| 19        | 5.963       | 5.957        | 5.976      | VV       | 36             | 351          | 0.21%          | 0.087%        |
| 20        | 5.988       | 5.976        | 5.996      | VV       | 31             | 329          | 0.20%          | 0.081%        |
| 21        | 6.016       | 5.996        | 6.034      | VV       | 33             | 640          | 0.39%          | 0.158%        |
| 22        | 6.047       | 6.034        | 6.085      | VV       | 32             | 830          | 0.50%          | 0.206%        |
| 23        | 6.139       | 6.085        | 6.157      | VV       | 41             | 1348         | 0.81%          | 0.334%        |
| 24        | 6.198       | 6.157        | 6.212      | VV       | 62             | 1488         | 0.90%          | 0.368%        |
| 25        | 6.224       | 6.212        | 6.239      | VV       | 50             | 573          | 0.35%          | 0.142%        |
| 26        | 6.263       | 6.239        | 6.284      | VV       | 43             | 856          | 0.52%          | 0.212%        |
| 27        | 6.300       | 6.284        | 6.310      | VV       | 31             | 399          | 0.24%          | 0.099%        |
| 28        | 6.333       | 6.310        | 6.356      | VV       | 57             | 1032         | 0.62%          | 0.256%        |
| 29        | 6.395       | 6.356        | 6.457      | VV       | 49             | 2199         | 1.33%          | 0.545%        |
| 30        | 6.474       | 6.457        | 6.507      | VV       | 35             | 886          | 0.54%          | 0.220%        |
| 31        | 6.516       | 6.507        | 6.523      | VV       | 33             | 290          | 0.18%          | 0.072%        |
| 32        | 6.532       | 6.523        | 6.557      | VV       | 37             | 620          | 0.37%          | 0.154%        |
| 33        | 6.595       | 6.557        | 6.609      | VV       | 45             | 1078         | 0.65%          | 0.267%        |
| 34        | 6.623       | 6.609        | 6.634      | VV       | 55             | 714          | 0.43%          | 0.177%        |
| 35        | 7.039       | 7.023        | 7.089      | VV       | 53             | 1699         | 1.03%          | 0.421%        |
| 36        | 7.130       | 7.089        | 7.158      | VV       | 45             | 1420         | 0.86%          | 0.352%        |

|    |       |       |       |    |        |        |         |         |
|----|-------|-------|-------|----|--------|--------|---------|---------|
|    |       |       |       |    | rteres |        |         |         |
| 37 | 7.167 | 7.158 | 7.176 | VV | 37     | 293    | 0.18%   | 0.073%  |
| 38 | 7.205 | 7.176 | 7.221 | VV | 45     | 963    | 0.58%   | 0.238%  |
| 39 | 7.254 | 7.221 | 7.297 | VV | 38     | 1301   | 0.79%   | 0.322%  |
| 40 | 7.315 | 7.297 | 7.346 | VV | 39     | 934    | 0.56%   | 0.231%  |
| 41 | 7.372 | 7.346 | 7.392 | VV | 46     | 1059   | 0.64%   | 0.262%  |
| 42 | 7.402 | 7.392 | 7.460 | VV | 37     | 1316   | 0.79%   | 0.326%  |
| 43 | 7.481 | 7.460 | 7.515 | VV | 47     | 1094   | 0.66%   | 0.271%  |
| 44 | 7.529 | 7.515 | 7.539 | VV | 35     | 444    | 0.27%   | 0.110%  |
| 45 | 7.548 | 7.539 | 7.557 | VV | 34     | 338    | 0.20%   | 0.084%  |
| 46 | 7.590 | 7.557 | 7.603 | VV | 39     | 854    | 0.52%   | 0.212%  |
| 47 | 7.645 | 7.603 | 7.655 | VV | 42     | 1071   | 0.65%   | 0.265%  |
| 48 | 7.680 | 7.655 | 7.691 | VV | 51     | 914    | 0.55%   | 0.226%  |
| 49 | 7.733 | 7.691 | 7.746 | VV | 44     | 1043   | 0.63%   | 0.258%  |
| 50 | 7.755 | 7.746 | 7.766 | VV | 44     | 386    | 0.23%   | 0.096%  |
| 51 | 7.783 | 7.766 | 7.791 | VV | 37     | 438    | 0.26%   | 0.108%  |
| 52 | 7.801 | 7.791 | 7.815 | VV | 35     | 426    | 0.26%   | 0.106%  |
| 53 | 7.835 | 7.815 | 7.863 | VV | 40     | 867    | 0.52%   | 0.215%  |
| 54 | 7.875 | 7.863 | 7.894 | VV | 41     | 638    | 0.39%   | 0.158%  |
| 55 | 7.912 | 7.894 | 7.934 | VV | 42     | 839    | 0.51%   | 0.208%  |
| 56 | 7.962 | 7.934 | 7.993 | VV | 46     | 1284   | 0.78%   | 0.318%  |
| 57 | 8.063 | 7.993 | 8.076 | VV | 78     | 2828   | 1.71%   | 0.701%  |
| 58 | 8.119 | 8.076 | 8.144 | VV | 79     | 2873   | 1.73%   | 0.712%  |
| 59 | 8.164 | 8.144 | 8.172 | VV | 67     | 1054   | 0.64%   | 0.261%  |
| 60 | 8.181 | 8.172 | 8.187 | VV | 63     | 549    | 0.33%   | 0.136%  |
| 61 | 8.205 | 8.187 | 8.222 | VV | 69     | 1339   | 0.81%   | 0.332%  |
| 62 | 8.230 | 8.222 | 8.241 | VV | 67     | 671    | 0.40%   | 0.166%  |
| 63 | 8.254 | 8.241 | 8.278 | VV | 75     | 1424   | 0.86%   | 0.353%  |
| 64 | 8.291 | 8.278 | 8.310 | VV | 70     | 1221   | 0.74%   | 0.303%  |
| 65 | 8.332 | 8.310 | 8.341 | VV | 78     | 1177   | 0.71%   | 0.292%  |
| 66 | 8.355 | 8.341 | 8.378 | VV | 67     | 1296   | 0.78%   | 0.321%  |
| 67 | 8.386 | 8.378 | 8.395 | VV | 63     | 571    | 0.34%   | 0.141%  |
| 68 | 8.409 | 8.395 | 8.423 | VV | 79     | 989    | 0.60%   | 0.245%  |
| 69 | 8.434 | 8.423 | 8.454 | VV | 57     | 1012   | 0.61%   | 0.251%  |
| 70 | 8.471 | 8.454 | 8.495 | VV | 70     | 1388   | 0.84%   | 0.344%  |
| 71 | 8.507 | 8.495 | 8.523 | VV | 64     | 808    | 0.49%   | 0.200%  |
| 72 | 8.538 | 8.523 | 8.546 | VV | 37     | 438    | 0.26%   | 0.109%  |
| 73 | 8.551 | 8.546 | 8.559 | VV | 36     | 247    | 0.15%   | 0.061%  |
| 74 | 8.570 | 8.559 | 8.602 | VV | 36     | 767    | 0.46%   | 0.190%  |
| 75 | 8.615 | 8.602 | 8.624 | VV | 41     | 440    | 0.27%   | 0.109%  |
| 76 | 8.653 | 8.624 | 8.662 | VV | 40     | 781    | 0.47%   | 0.193%  |
| 77 | 8.797 | 8.662 | 8.927 | VV | 2955   | 165660 | 100.00% | 41.032% |
| 78 | 8.940 | 8.927 | 8.969 | VV | 68     | 1253   | 0.76%   | 0.310%  |
| 79 | 8.977 | 8.969 | 8.984 | VV | 41     | 374    | 0.23%   | 0.093%  |
| 80 | 8.992 | 8.984 | 9.007 | VV | 41     | 543    | 0.33%   | 0.135%  |
| 81 | 9.048 | 9.007 | 9.057 | VV | 48     | 1203   | 0.73%   | 0.298%  |
| 82 | 9.064 | 9.057 | 9.074 | VV | 42     | 372    | 0.22%   | 0.092%  |
| 83 | 9.080 | 9.074 | 9.088 | VV | 37     | 303    | 0.18%   | 0.075%  |
| 84 | 9.118 | 9.088 | 9.144 | VV | 43     | 1233   | 0.74%   | 0.305%  |
| 85 | 9.152 | 9.144 | 9.159 | VV | 39     | 307    | 0.19%   | 0.076%  |
| 86 | 9.173 | 9.159 | 9.192 | VV | 54     | 851    | 0.51%   | 0.211%  |
| 87 | 9.205 | 9.192 | 9.261 | VV | 43     | 1497   | 0.90%   | 0.371%  |
| 88 | 9.268 | 9.261 | 9.275 | VV | 34     | 267    | 0.16%   | 0.066%  |
| 89 | 9.356 | 9.275 | 9.369 | VV | 55     | 2402   | 1.45%   | 0.595%  |

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|-----|--------|--------|--------|----|--------|-------|--------|--------|
|     |        |        |        |    | rteres |       |        |        |
| 90  | 9.379  | 9.369  | 9.386  | VV | 60     | 523   | 0.32%  | 0.130% |
| 91  | 9.397  | 9.386  | 9.412  | VV | 61     | 909   | 0.55%  | 0.225% |
| 92  | 9.443  | 9.412  | 9.453  | VV | 83     | 1650  | 1.00%  | 0.409% |
| 93  | 9.460  | 9.453  | 9.497  | VV | 75     | 1540  | 0.93%  | 0.381% |
| 94  | 9.507  | 9.497  | 9.544  | VV | 48     | 1077  | 0.65%  | 0.267% |
| 95  | 9.555  | 9.544  | 9.582  | VV | 42     | 698   | 0.42%  | 0.173% |
| 96  | 9.589  | 9.582  | 9.597  | VV | 29     | 252   | 0.15%  | 0.062% |
| 97  | 9.620  | 9.597  | 9.678  | VV | 52     | 1657  | 1.00%  | 0.410% |
| 98  | 9.700  | 9.678  | 9.713  | VV | 40     | 660   | 0.40%  | 0.164% |
| 99  | 9.735  | 9.713  | 9.744  | VV | 45     | 690   | 0.42%  | 0.171% |
| 100 | 9.760  | 9.744  | 9.777  | VV | 51     | 854   | 0.52%  | 0.212% |
| 101 | 9.795  | 9.777  | 9.816  | VV | 57     | 1131  | 0.68%  | 0.280% |
| 102 | 9.846  | 9.816  | 9.852  | VV | 75     | 1292  | 0.78%  | 0.320% |
| 103 | 9.944  | 9.852  | 10.096 | VV | 268    | 20820 | 12.57% | 5.157% |
| 104 | 10.117 | 10.096 | 10.126 | VV | 40     | 640   | 0.39%  | 0.158% |
| 105 | 10.141 | 10.126 | 10.161 | VV | 38     | 650   | 0.39%  | 0.161% |
| 106 | 10.374 | 10.161 | 10.562 | VV | 137    | 17719 | 10.70% | 4.389% |
| 107 | 10.583 | 10.562 | 10.594 | VV | 42     | 698   | 0.42%  | 0.173% |
| 108 | 10.617 | 10.594 | 10.627 | VV | 45     | 806   | 0.49%  | 0.200% |
| 109 | 10.646 | 10.627 | 10.675 | VV | 47     | 1209  | 0.73%  | 0.299% |
| 110 | 10.689 | 10.675 | 10.698 | VV | 44     | 505   | 0.30%  | 0.125% |
| 111 | 10.773 | 10.698 | 10.789 | VV | 57     | 2129  | 1.29%  | 0.527% |
| 112 | 10.824 | 10.789 | 10.880 | VV | 56     | 2428  | 1.47%  | 0.601% |
| 113 | 10.887 | 10.880 | 10.908 | VV | 48     | 498   | 0.30%  | 0.123% |
| 114 | 10.919 | 10.908 | 10.949 | VV | 38     | 675   | 0.41%  | 0.167% |
| 115 | 10.969 | 10.949 | 10.999 | VV | 53     | 974   | 0.59%  | 0.241% |
| 116 | 11.012 | 10.999 | 11.025 | VV | 35     | 420   | 0.25%  | 0.104% |
| 117 | 11.034 | 11.025 | 11.050 | VV | 43     | 439   | 0.26%  | 0.109% |
| 118 | 11.077 | 11.050 | 11.092 | VV | 50     | 779   | 0.47%  | 0.193% |
| 119 | 11.143 | 11.092 | 11.162 | VV | 29     | 827   | 0.50%  | 0.205% |
| 120 | 11.174 | 11.162 | 11.188 | VV | 42     | 454   | 0.27%  | 0.112% |
| 121 | 11.220 | 11.188 | 11.235 | VV | 34     | 777   | 0.47%  | 0.192% |
| 122 | 11.246 | 11.235 | 11.256 | VV | 38     | 335   | 0.20%  | 0.083% |
| 123 | 11.285 | 11.256 | 11.311 | VV | 34     | 822   | 0.50%  | 0.203% |
| 124 | 11.395 | 11.311 | 11.403 | VV | 94     | 2281  | 1.38%  | 0.565% |
| 125 | 11.513 | 11.403 | 11.668 | VV | 149    | 13572 | 8.19%  | 3.362% |
| 126 | 11.677 | 11.668 | 11.693 | VV | 30     | 357   | 0.22%  | 0.089% |
| 127 | 11.702 | 11.693 | 11.721 | VV | 37     | 482   | 0.29%  | 0.119% |
| 128 | 11.731 | 11.721 | 11.746 | VV | 34     | 417   | 0.25%  | 0.103% |
| 129 | 11.757 | 11.746 | 11.768 | VV | 31     | 371   | 0.22%  | 0.092% |
| 130 | 11.790 | 11.768 | 11.804 | VV | 39     | 677   | 0.41%  | 0.168% |
| 131 | 11.888 | 11.804 | 11.981 | VV | 48     | 3747  | 2.26%  | 0.928% |
| 132 | 11.999 | 11.981 | 12.010 | VV | 34     | 432   | 0.26%  | 0.107% |
| 133 | 12.020 | 12.010 | 12.034 | VV | 30     | 321   | 0.19%  | 0.079% |
| 134 | 12.050 | 12.034 | 12.066 | VV | 27     | 429   | 0.26%  | 0.106% |
| 135 | 12.092 | 12.066 | 12.111 | VV | 36     | 811   | 0.49%  | 0.201% |
| 136 | 12.138 | 12.111 | 12.147 | VV | 46     | 707   | 0.43%  | 0.175% |
| 137 | 12.154 | 12.147 | 12.175 | VV | 35     | 465   | 0.28%  | 0.115% |
| 138 | 12.184 | 12.175 | 12.190 | VV | 35     | 263   | 0.16%  | 0.065% |
| 139 | 12.207 | 12.190 | 12.252 | VV | 42     | 1103  | 0.67%  | 0.273% |
| 140 | 12.265 | 12.252 | 12.277 | VV | 32     | 366   | 0.22%  | 0.091% |
| 141 | 12.289 | 12.277 | 12.308 | VV | 30     | 457   | 0.28%  | 0.113% |

|     |        |        |        |    |       |      |       |        |
|-----|--------|--------|--------|----|-------|------|-------|--------|
|     |        |        |        |    | rters |      |       |        |
| 142 | 12.324 | 12.308 | 12.347 | VV | 35    | 649  | 0.39% | 0.161% |
| 143 | 12.374 | 12.347 | 12.384 | VV | 34    | 626  | 0.38% | 0.155% |
| 144 | 12.422 | 12.384 | 12.449 | VV | 65    | 1290 | 0.78% | 0.319% |
| 145 | 12.486 | 12.449 | 12.497 | PV | 25    | 460  | 0.28% | 0.114% |
| 146 | 12.506 | 12.497 | 12.514 | VV | 19    | 155  | 0.09% | 0.038% |
| 147 | 12.533 | 12.514 | 12.550 | VV | 29    | 482  | 0.29% | 0.119% |
| 148 | 12.558 | 12.550 | 12.573 | VV | 24    | 256  | 0.15% | 0.063% |
| 149 | 12.582 | 12.573 | 12.609 | VV | 26    | 427  | 0.26% | 0.106% |
| 150 | 12.615 | 12.609 | 12.628 | VV | 30    | 263  | 0.16% | 0.065% |
| 151 | 12.645 | 12.628 | 12.671 | VV | 36    | 681  | 0.41% | 0.169% |
| 152 | 12.746 | 12.671 | 12.758 | VV | 55    | 1360 | 0.82% | 0.337% |
| 153 | 12.783 | 12.758 | 12.809 | VV | 37    | 885  | 0.53% | 0.219% |
| 154 | 12.818 | 12.809 | 12.844 | VV | 35    | 489  | 0.30% | 0.121% |
| 155 | 12.854 | 12.844 | 12.868 | VV | 26    | 315  | 0.19% | 0.078% |
| 156 | 12.904 | 12.868 | 12.971 | VV | 42    | 2033 | 1.23% | 0.503% |
| 157 | 12.982 | 12.971 | 13.023 | VV | 32    | 807  | 0.49% | 0.200% |
| 158 | 13.046 | 13.023 | 13.088 | VV | 40    | 952  | 0.57% | 0.236% |
| 159 | 13.113 | 13.088 | 13.146 | VV | 32    | 799  | 0.48% | 0.198% |
| 160 | 13.192 | 13.146 | 13.255 | VV | 40    | 1664 | 1.00% | 0.412% |
| 161 | 13.287 | 13.255 | 13.324 | VV | 23    | 717  | 0.43% | 0.178% |
| 162 | 13.357 | 13.324 | 13.380 | VV | 26    | 615  | 0.37% | 0.152% |
| 163 | 13.477 | 13.380 | 13.547 | VV | 32    | 2237 | 1.35% | 0.554% |
| 164 | 13.584 | 13.547 | 13.600 | VV | 27    | 651  | 0.39% | 0.161% |
| 165 | 13.625 | 13.600 | 13.655 | VV | 21    | 577  | 0.35% | 0.143% |
| 166 | 13.706 | 13.655 | 13.742 | VV | 28    | 952  | 0.57% | 0.236% |
| 167 | 13.752 | 13.742 | 13.767 | VV | 24    | 278  | 0.17% | 0.069% |
| 168 | 14.071 | 13.767 | 14.084 | VV | 108   | 8589 | 5.18% | 2.127% |
| 169 | 14.097 | 14.084 | 14.296 | VV | 109   | 7375 | 4.45% | 1.827% |
| 170 | 14.382 | 14.296 | 14.396 | VV | 45    | 1641 | 0.99% | 0.406% |
| 171 | 14.430 | 14.396 | 14.549 | VV | 52    | 2174 | 1.31% | 0.538% |
| 172 | 14.561 | 14.549 | 14.577 | VV | 23    | 288  | 0.17% | 0.071% |
| 173 | 14.591 | 14.577 | 14.607 | VV | 34    | 390  | 0.24% | 0.097% |
| 174 | 14.667 | 14.607 | 14.719 | VV | 22    | 1005 | 0.61% | 0.249% |
| 175 | 14.760 | 14.719 | 14.775 | VV | 30    | 622  | 0.38% | 0.154% |
| 176 | 14.797 | 14.775 | 14.813 | VV | 23    | 426  | 0.26% | 0.105% |
| 177 | 14.958 | 14.813 | 14.991 | VV | 35    | 2533 | 1.53% | 0.627% |
| 178 | 15.007 | 14.991 | 15.025 | VV | 58    | 698  | 0.42% | 0.173% |
| 179 | 15.106 | 15.025 | 15.132 | VV | 46    | 2080 | 1.26% | 0.515% |
| 180 | 15.153 | 15.132 | 15.183 | VV | 39    | 779  | 0.47% | 0.193% |
| 181 | 15.216 | 15.183 | 15.239 | VV | 40    | 787  | 0.48% | 0.195% |
| 182 | 15.251 | 15.239 | 15.292 | VV | 25    | 712  | 0.43% | 0.176% |
| 183 | 15.378 | 15.292 | 15.395 | VV | 50    | 1892 | 1.14% | 0.469% |
| 184 | 15.425 | 15.395 | 15.506 | VV | 55    | 1666 | 1.01% | 0.413% |
| 185 | 15.526 | 15.506 | 15.637 | VV | 41    | 1458 | 0.88% | 0.361% |
| 186 | 15.704 | 15.637 | 15.771 | VV | 45    | 1748 | 1.06% | 0.433% |
| 187 | 15.816 | 15.771 | 15.841 | VV | 28    | 855  | 0.52% | 0.212% |
| 188 | 15.856 | 15.841 | 15.900 | VV | 21    | 532  | 0.32% | 0.132% |
| 189 | 15.981 | 15.900 | 16.088 | VV | 92    | 4983 | 3.01% | 1.234% |
| 190 | 16.236 | 16.088 | 16.325 | VV | 48    | 3688 | 2.23% | 0.914% |

Sum of corrected areas: 403737