

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB012020\  
 Data File : FB023458.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Jan 2020 12:32  
 Sample : L1014-07  
 Misc : 5.02g/5.00ml DI WATER  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB011620.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         | 4.656       | 4.603        | 4.664      | BV       | 15             | -75          | -0.01%         | -0.009%       |
| 2         | 4.674       | 4.664        | 4.683      | PV       | 33             | 214          | 0.04%          | 0.026%        |
| 3         | 4.696       | 4.683        | 4.707      | VV       | 31             | 282          | 0.05%          | 0.035%        |
| 4         | 4.721       | 4.707        | 4.776      | PV       | 39             | 1012         | 0.19%          | 0.124%        |
| 5         | 5.089       | 5.079        | 5.151      | VV       | 107            | 2940         | 0.55%          | 0.362%        |
| 6         | 5.160       | 5.151        | 5.173      | VV       | 56             | 572          | 0.11%          | 0.070%        |
| 7         | 5.183       | 5.173        | 5.209      | VV       | 48             | 713          | 0.13%          | 0.088%        |
| 8         | 5.540       | 5.533        | 5.557      | VV       | 58             | 693          | 0.13%          | 0.085%        |
| 9         | 5.568       | 5.557        | 5.591      | VV       | 43             | 717          | 0.13%          | 0.088%        |
| 10        | 5.612       | 5.591        | 5.621      | VV       | 44             | 676          | 0.13%          | 0.083%        |
| 11        | 5.639       | 5.621        | 5.656      | VV       | 49             | 874          | 0.16%          | 0.107%        |
| 12        | 5.668       | 5.656        | 5.694      | VV       | 42             | 711          | 0.13%          | 0.087%        |
| 13        | 5.712       | 5.694        | 5.732      | VV       | 49             | 846          | 0.16%          | 0.104%        |
| 14        | 5.747       | 5.732        | 5.782      | VV       | 38             | 887          | 0.17%          | 0.109%        |
| 15        | 5.792       | 5.782        | 5.801      | VV       | 35             | 338          | 0.06%          | 0.042%        |
| 16        | 5.821       | 5.801        | 5.837      | VV       | 37             | 669          | 0.12%          | 0.082%        |
| 17        | 5.844       | 5.837        | 5.861      | VV       | 28             | 297          | 0.06%          | 0.037%        |
| 18        | 5.897       | 5.861        | 5.925      | PV       | 55             | 1254         | 0.23%          | 0.154%        |
| 19        | 5.946       | 5.925        | 5.983      | VV       | 60             | 1460         | 0.27%          | 0.180%        |
| 20        | 5.992       | 5.983        | 6.015      | VV       | 45             | 750          | 0.14%          | 0.092%        |
| 21        | 6.038       | 6.015        | 6.076      | VV       | 44             | 1250         | 0.23%          | 0.154%        |
| 22        | 6.098       | 6.076        | 6.106      | VV       | 54             | 769          | 0.14%          | 0.095%        |
| 23        | 6.117       | 6.106        | 6.126      | VV       | 53             | 578          | 0.11%          | 0.071%        |
| 24        | 6.134       | 6.126        | 6.151      | VV       | 55             | 760          | 0.14%          | 0.094%        |
| 25        | 6.172       | 6.151        | 6.194      | VV       | 59             | 1258         | 0.24%          | 0.155%        |
| 26        | 6.218       | 6.194        | 6.232      | VV       | 53             | 1102         | 0.21%          | 0.136%        |
| 27        | 6.243       | 6.232        | 6.250      | VV       | 50             | 522          | 0.10%          | 0.064%        |
| 28        | 6.307       | 6.250        | 6.317      | VV       | 85             | 2682         | 0.50%          | 0.330%        |
| 29        | 6.331       | 6.317        | 6.339      | VV       | 92             | 1142         | 0.21%          | 0.140%        |
| 30        | 6.349       | 6.339        | 6.356      | VV       | 100            | 915          | 0.17%          | 0.113%        |
| 31        | 6.363       | 6.356        | 6.488      | VV       | 96             | 4786         | 0.89%          | 0.589%        |
| 32        | 6.504       | 6.488        | 6.529      | VV       | 45             | 727          | 0.14%          | 0.089%        |
| 33        | 6.541       | 6.529        | 6.551      | VV       | 40             | 427          | 0.08%          | 0.053%        |
| 34        | 6.568       | 6.551        | 6.583      | VV       | 46             | 578          | 0.11%          | 0.071%        |
| 35        | 6.612       | 6.583        | 6.630      | PV       | 43             | 759          | 0.14%          | 0.093%        |
| 36        | 6.662       | 6.630        | 6.670      | VV       | 41             | 750          | 0.14%          | 0.092%        |

|    |       |       |       |    |        |        |         |         |
|----|-------|-------|-------|----|--------|--------|---------|---------|
|    |       |       |       |    | rteres |        |         |         |
| 37 | 6.705 | 6.670 | 6.732 | VV | 55     | 1695   | 0.32%   | 0.209%  |
| 38 | 6.779 | 6.732 | 6.790 | VV | 77     | 2282   | 0.43%   | 0.281%  |
| 39 | 6.797 | 6.790 | 6.831 | VV | 73     | 1593   | 0.30%   | 0.196%  |
| 40 | 6.845 | 6.831 | 6.875 | VV | 62     | 1411   | 0.26%   | 0.174%  |
| 41 | 6.887 | 6.875 | 6.941 | VV | 44     | 1405   | 0.26%   | 0.173%  |
| 42 | 6.948 | 6.941 | 6.953 | VV | 31     | 191    | 0.04%   | 0.023%  |
| 43 | 6.959 | 6.953 | 6.963 | VV | 33     | 184    | 0.03%   | 0.023%  |
| 44 | 6.970 | 6.963 | 6.999 | VV | 34     | 527    | 0.10%   | 0.065%  |
| 45 | 7.033 | 6.999 | 7.081 | PV | 69     | 2221   | 0.42%   | 0.273%  |
| 46 | 7.094 | 7.081 | 7.157 | VB | 34     | 840    | 0.16%   | 0.103%  |
| 47 | 7.184 | 7.161 | 7.194 | BV | 17     | 130    | 0.02%   | 0.016%  |
| 48 | 7.200 | 7.194 | 7.219 | VV | 17     | 118    | 0.02%   | 0.015%  |
| 49 | 7.235 | 7.219 | 7.256 | PV | 20     | 273    | 0.05%   | 0.034%  |
| 50 | 7.265 | 7.256 | 7.282 | VV | 21     | 215    | 0.04%   | 0.026%  |
| 51 | 7.343 | 7.282 | 7.367 | VV | 40     | 1422   | 0.27%   | 0.175%  |
| 52 | 7.400 | 7.367 | 7.437 | VV | 42     | 1498   | 0.28%   | 0.184%  |
| 53 | 7.444 | 7.437 | 7.453 | VV | 36     | 279    | 0.05%   | 0.034%  |
| 54 | 7.462 | 7.453 | 7.470 | VV | 32     | 260    | 0.05%   | 0.032%  |
| 55 | 7.486 | 7.470 | 7.498 | VV | 31     | 403    | 0.08%   | 0.050%  |
| 56 | 7.506 | 7.498 | 7.531 | VV | 22     | 344    | 0.06%   | 0.042%  |
| 57 | 7.543 | 7.531 | 7.564 | PV | 33     | 398    | 0.07%   | 0.049%  |
| 58 | 7.573 | 7.564 | 7.581 | VV | 20     | 159    | 0.03%   | 0.020%  |
| 59 | 7.591 | 7.581 | 7.603 | VV | 28     | 303    | 0.06%   | 0.037%  |
| 60 | 7.612 | 7.603 | 7.626 | VV | 30     | 330    | 0.06%   | 0.041%  |
| 61 | 7.663 | 7.626 | 7.704 | VV | 40     | 1353   | 0.25%   | 0.166%  |
| 62 | 7.717 | 7.704 | 7.732 | VV | 23     | 313    | 0.06%   | 0.038%  |
| 63 | 7.748 | 7.732 | 7.756 | VV | 33     | 322    | 0.06%   | 0.040%  |
| 64 | 7.789 | 7.756 | 7.804 | VV | 37     | 863    | 0.16%   | 0.106%  |
| 65 | 7.815 | 7.804 | 7.832 | VV | 28     | 395    | 0.07%   | 0.049%  |
| 66 | 7.880 | 7.832 | 7.925 | VV | 46     | 1820   | 0.34%   | 0.224%  |
| 67 | 7.934 | 7.925 | 7.946 | VV | 36     | 374    | 0.07%   | 0.046%  |
| 68 | 8.018 | 7.946 | 8.032 | VV | 49     | 1939   | 0.36%   | 0.239%  |
| 69 | 8.043 | 8.032 | 8.052 | VV | 57     | 591    | 0.11%   | 0.073%  |
| 70 | 8.060 | 8.052 | 8.079 | VV | 53     | 725    | 0.14%   | 0.089%  |
| 71 | 8.089 | 8.079 | 8.112 | VV | 49     | 848    | 0.16%   | 0.104%  |
| 72 | 8.131 | 8.112 | 8.169 | VV | 44     | 1225   | 0.23%   | 0.151%  |
| 73 | 8.174 | 8.169 | 8.189 | VV | 32     | 261    | 0.05%   | 0.032%  |
| 74 | 8.215 | 8.189 | 8.263 | VV | 32     | 1181   | 0.22%   | 0.145%  |
| 75 | 8.286 | 8.263 | 8.319 | VV | 33     | 775    | 0.14%   | 0.095%  |
| 76 | 8.337 | 8.319 | 8.359 | VV | 37     | 757    | 0.14%   | 0.093%  |
| 77 | 8.366 | 8.359 | 8.395 | VV | 32     | 599    | 0.11%   | 0.074%  |
| 78 | 8.403 | 8.395 | 8.419 | VV | 30     | 338    | 0.06%   | 0.042%  |
| 79 | 8.431 | 8.419 | 8.438 | VV | 33     | 330    | 0.06%   | 0.041%  |
| 80 | 8.447 | 8.438 | 8.476 | VV | 40     | 725    | 0.14%   | 0.089%  |
| 81 | 8.487 | 8.476 | 8.505 | VV | 33     | 489    | 0.09%   | 0.060%  |
| 82 | 8.524 | 8.505 | 8.554 | VV | 38     | 904    | 0.17%   | 0.111%  |
| 83 | 8.564 | 8.554 | 8.624 | VV | 35     | 988    | 0.18%   | 0.122%  |
| 84 | 8.641 | 8.624 | 8.653 | VV | 36     | 431    | 0.08%   | 0.053%  |
| 85 | 8.794 | 8.653 | 8.954 | VV | 9515   | 535164 | 100.00% | 65.842% |
| 86 | 8.977 | 8.954 | 9.054 | VV | 79     | 3690   | 0.69%   | 0.454%  |
| 87 | 9.086 | 9.054 | 9.109 | VV | 58     | 1373   | 0.26%   | 0.169%  |
| 88 | 9.134 | 9.109 | 9.179 | VV | 45     | 1622   | 0.30%   | 0.200%  |
| 89 | 9.194 | 9.179 | 9.231 | VV | 48     | 1171   | 0.22%   | 0.144%  |

|     |        |        |        |    |        |       |       |        |  |
|-----|--------|--------|--------|----|--------|-------|-------|--------|--|
|     |        |        |        |    | rteres |       |       |        |  |
| 90  | 9.298  | 9.231  | 9.332  | VV | 41     | 1860  | 0.35% | 0.229% |  |
| 91  | 9.361  | 9.332  | 9.387  | VV | 52     | 1043  | 0.19% | 0.128% |  |
| 92  | 9.429  | 9.387  | 9.560  | VV | 66     | 3685  | 0.69% | 0.453% |  |
| 93  | 9.589  | 9.560  | 9.660  | VV | 45     | 1994  | 0.37% | 0.245% |  |
| 94  | 9.673  | 9.660  | 9.688  | VV | 32     | 317   | 0.06% | 0.039% |  |
| 95  | 9.728  | 9.688  | 9.745  | PV | 50     | 1329  | 0.25% | 0.164% |  |
| 96  | 9.805  | 9.745  | 9.833  | VV | 63     | 2725  | 0.51% | 0.335% |  |
| 97  | 9.946  | 9.833  | 10.128 | VV | 368    | 29955 | 5.60% | 3.685% |  |
| 98  | 10.140 | 10.128 | 10.179 | VV | 53     | 1093  | 0.20% | 0.134% |  |
| 99  | 10.191 | 10.179 | 10.237 | VV | 45     | 1191  | 0.22% | 0.147% |  |
| 100 | 10.400 | 10.237 | 10.571 | VV | 205    | 21825 | 4.08% | 2.685% |  |
| 101 | 10.605 | 10.571 | 10.713 | VV | 78     | 4558  | 0.85% | 0.561% |  |
| 102 | 10.728 | 10.713 | 10.760 | VV | 32     | 828   | 0.15% | 0.102% |  |
| 103 | 10.774 | 10.760 | 10.812 | VV | 45     | 974   | 0.18% | 0.120% |  |
| 104 | 10.828 | 10.812 | 10.868 | VV | 50     | 1229  | 0.23% | 0.151% |  |
| 105 | 10.880 | 10.868 | 10.929 | VV | 45     | 1059  | 0.20% | 0.130% |  |
| 106 | 10.967 | 10.929 | 11.003 | VV | 43     | 1430  | 0.27% | 0.176% |  |
| 107 | 11.031 | 11.003 | 11.171 | VV | 35     | 2643  | 0.49% | 0.325% |  |
| 108 | 11.194 | 11.171 | 11.212 | VV | 33     | 659   | 0.12% | 0.081% |  |
| 109 | 11.327 | 11.212 | 11.352 | VV | 46     | 2685  | 0.50% | 0.330% |  |
| 110 | 11.471 | 11.352 | 11.629 | VV | 153    | 15321 | 2.86% | 1.885% |  |
| 111 | 11.656 | 11.629 | 11.673 | VV | 37     | 770   | 0.14% | 0.095% |  |
| 112 | 11.704 | 11.673 | 11.817 | VV | 47     | 2512  | 0.47% | 0.309% |  |
| 113 | 11.838 | 11.817 | 11.898 | VV | 43     | 1668  | 0.31% | 0.205% |  |
| 114 | 11.927 | 11.898 | 11.962 | VV | 43     | 1242  | 0.23% | 0.153% |  |
| 115 | 11.985 | 11.962 | 12.037 | VV | 37     | 1121  | 0.21% | 0.138% |  |
| 116 | 12.091 | 12.037 | 12.160 | VV | 38     | 2136  | 0.40% | 0.263% |  |
| 117 | 12.174 | 12.160 | 12.224 | VV | 29     | 763   | 0.14% | 0.094% |  |
| 118 | 12.242 | 12.224 | 12.274 | VV | 36     | 827   | 0.15% | 0.102% |  |
| 119 | 12.322 | 12.274 | 12.374 | VV | 42     | 1906  | 0.36% | 0.235% |  |
| 120 | 12.442 | 12.374 | 12.480 | VV | 35     | 1588  | 0.30% | 0.195% |  |
| 121 | 12.497 | 12.480 | 12.522 | VV | 31     | 563   | 0.11% | 0.069% |  |
| 122 | 12.541 | 12.522 | 12.575 | VV | 27     | 647   | 0.12% | 0.080% |  |
| 123 | 12.597 | 12.575 | 12.612 | VV | 24     | 458   | 0.09% | 0.056% |  |
| 124 | 12.636 | 12.612 | 12.673 | VV | 34     | 854   | 0.16% | 0.105% |  |
| 125 | 12.727 | 12.673 | 12.792 | VV | 43     | 2084  | 0.39% | 0.256% |  |
| 126 | 12.812 | 12.792 | 12.850 | VV | 30     | 807   | 0.15% | 0.099% |  |
| 127 | 12.864 | 12.850 | 12.892 | VV | 30     | 562   | 0.11% | 0.069% |  |
| 128 | 12.915 | 12.892 | 12.945 | VV | 32     | 854   | 0.16% | 0.105% |  |
| 129 | 12.972 | 12.945 | 13.012 | VV | 36     | 1086  | 0.20% | 0.134% |  |
| 130 | 13.053 | 13.012 | 13.070 | VV | 39     | 1038  | 0.19% | 0.128% |  |
| 131 | 13.085 | 13.070 | 13.098 | VV | 32     | 491   | 0.09% | 0.060% |  |
| 132 | 13.118 | 13.098 | 13.154 | VV | 35     | 965   | 0.18% | 0.119% |  |
| 133 | 13.195 | 13.154 | 13.251 | VV | 56     | 2104  | 0.39% | 0.259% |  |
| 134 | 13.260 | 13.251 | 13.337 | VV | 45     | 1578  | 0.29% | 0.194% |  |
| 135 | 13.352 | 13.337 | 13.412 | VV | 27     | 917   | 0.17% | 0.113% |  |
| 136 | 13.441 | 13.412 | 13.471 | VV | 33     | 824   | 0.15% | 0.101% |  |
| 137 | 13.481 | 13.471 | 13.540 | VV | 24     | 677   | 0.13% | 0.083% |  |
| 138 | 13.596 | 13.540 | 13.653 | VV | 39     | 1809  | 0.34% | 0.223% |  |
| 139 | 13.684 | 13.653 | 13.724 | VV | 34     | 995   | 0.19% | 0.122% |  |
| 140 | 13.736 | 13.724 | 13.752 | VV | 31     | 364   | 0.07% | 0.045% |  |
| 141 | 13.782 | 13.752 | 13.795 | VV | 34     | 602   | 0.11% | 0.074% |  |

|     |        |        |                         |    |        |        |       |        |  |
|-----|--------|--------|-------------------------|----|--------|--------|-------|--------|--|
|     |        |        |                         |    | rteres |        |       |        |  |
| 142 | 13.861 | 13.795 | 13.880                  | VV | 50     | 1909   | 0.36% | 0.235% |  |
| 143 | 13.900 | 13.880 | 13.972                  | VV | 52     | 2337   | 0.44% | 0.288% |  |
| 144 | 14.135 | 13.972 | 14.281                  | VV | 189    | 18644  | 3.48% | 2.294% |  |
| 145 | 14.320 | 14.281 | 14.334                  | VV | 39     | 1027   | 0.19% | 0.126% |  |
| 146 | 14.357 | 14.334 | 14.375                  | VV | 37     | 836    | 0.16% | 0.103% |  |
| 147 | 14.393 | 14.375 | 14.434                  | VV | 35     | 931    | 0.17% | 0.115% |  |
| 148 | 14.445 | 14.434 | 14.519                  | VV | 30     | 1288   | 0.24% | 0.158% |  |
| 149 | 14.560 | 14.519 | 14.587                  | VV | 30     | 1064   | 0.20% | 0.131% |  |
| 150 | 14.601 | 14.587 | 14.623                  | VV | 34     | 550    | 0.10% | 0.068% |  |
| 151 | 14.650 | 14.623 | 14.715                  | VV | 31     | 1165   | 0.22% | 0.143% |  |
| 152 | 14.793 | 14.715 | 14.840                  | VV | 34     | 1751   | 0.33% | 0.215% |  |
| 153 | 14.849 | 14.840 | 14.860                  | VV | 30     | 291    | 0.05% | 0.036% |  |
| 154 | 14.872 | 14.860 | 14.886                  | VV | 31     | 367    | 0.07% | 0.045% |  |
| 155 | 14.903 | 14.886 | 14.924                  | VV | 32     | 571    | 0.11% | 0.070% |  |
| 156 | 14.944 | 14.924 | 14.971                  | VV | 40     | 791    | 0.15% | 0.097% |  |
| 157 | 15.046 | 14.971 | 15.105                  | VV | 38     | 2204   | 0.41% | 0.271% |  |
| 158 | 15.127 | 15.105 | 15.204                  | VV | 41     | 2017   | 0.38% | 0.248% |  |
| 159 | 15.223 | 15.204 | 15.238                  | VV | 48     | 762    | 0.14% | 0.094% |  |
| 160 | 15.250 | 15.238 | 15.286                  | VV | 36     | 822    | 0.15% | 0.101% |  |
| 161 | 15.291 | 15.286 | 15.313                  | VV | 33     | 338    | 0.06% | 0.042% |  |
| 162 | 15.337 | 15.313 | 15.358                  | VV | 61     | 893    | 0.17% | 0.110% |  |
| 163 | 15.405 | 15.358 | 15.617                  | VV | 64     | 6134   | 1.15% | 0.755% |  |
| 164 | 15.653 | 15.617 | 15.666                  | VV | 36     | 818    | 0.15% | 0.101% |  |
| 165 | 15.696 | 15.666 | 15.814                  | VV | 50     | 3306   | 0.62% | 0.407% |  |
| 166 | 15.846 | 15.814 | 15.883                  | VV | 29     | 925    | 0.17% | 0.114% |  |
| 167 | 15.968 | 15.883 | 16.012                  | PV | 57     | 3036   | 0.57% | 0.374% |  |
| 168 | 16.034 | 16.012 | 16.121                  | VV | 58     | 2299   | 0.43% | 0.283% |  |
| 169 | 16.196 | 16.121 | 16.210                  | VV | 51     | 2069   | 0.39% | 0.255% |  |
| 170 | 16.223 | 16.210 | 16.346                  | VV | 51     | 2321   | 0.43% | 0.286% |  |
| 171 | 16.431 | 16.346 | 16.574                  | VV | 50     | 3228   | 0.60% | 0.397% |  |
|     |        |        | Sum of corrected areas: |    |        | 812800 |       |        |  |

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