

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB032720\  
 Data File : FB024030.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Mar 2020 17:50  
 Sample : L2043-03  
 Misc : 5.08g/5.00ml DI WATER  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB032620.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         | 4.616       | 4.603        | 4.625      | BV       | 6              | 41           | 0.01%          | 0.005%        |
| 2         | 4.654       | 4.625        | 4.662      | VV       | 42             | 612          | 0.13%          | 0.070%        |
| 3         | 4.676       | 4.662        | 4.756      | VV       | 52             | 2309         | 0.48%          | 0.263%        |
| 4         | 4.764       | 4.756        | 4.783      | VV       | 27             | 271          | 0.06%          | 0.031%        |
| 5         | 5.185       | 5.174        | 5.207      | VV       | 38             | 479          | 0.10%          | 0.055%        |
| 6         | 5.516       | 5.499        | 5.559      | VV       | 48             | 1232         | 0.26%          | 0.140%        |
| 7         | 5.567       | 5.559        | 5.575      | VV       | 15             | 119          | 0.02%          | 0.014%        |
| 8         | 5.586       | 5.575        | 5.608      | VV       | 35             | 481          | 0.10%          | 0.055%        |
| 9         | 5.623       | 5.608        | 5.644      | VV       | 34             | 531          | 0.11%          | 0.060%        |
| 10        | 5.669       | 5.644        | 5.677      | VV       | 34             | 445          | 0.09%          | 0.051%        |
| 11        | 5.692       | 5.677        | 5.746      | VV       | 40             | 1271         | 0.27%          | 0.145%        |
| 12        | 5.757       | 5.746        | 5.786      | VV       | 34             | 670          | 0.14%          | 0.076%        |
| 13        | 5.794       | 5.786        | 5.814      | VV       | 27             | 363          | 0.08%          | 0.041%        |
| 14        | 5.829       | 5.814        | 5.849      | VV       | 35             | 537          | 0.11%          | 0.061%        |
| 15        | 5.862       | 5.849        | 5.880      | VV       | 25             | 369          | 0.08%          | 0.042%        |
| 16        | 5.892       | 5.880        | 5.907      | VV       | 26             | 323          | 0.07%          | 0.037%        |
| 17        | 5.919       | 5.907        | 5.934      | VV       | 31             | 428          | 0.09%          | 0.049%        |
| 18        | 5.939       | 5.934        | 5.959      | VV       | 28             | 331          | 0.07%          | 0.038%        |
| 19        | 5.981       | 5.959        | 6.007      | VV       | 37             | 867          | 0.18%          | 0.099%        |
| 20        | 6.014       | 6.007        | 6.048      | VV       | 33             | 633          | 0.13%          | 0.072%        |
| 21        | 6.067       | 6.048        | 6.078      | VV       | 31             | 447          | 0.09%          | 0.051%        |
| 22        | 6.090       | 6.078        | 6.115      | VV       | 32             | 611          | 0.13%          | 0.070%        |
| 23        | 6.130       | 6.115        | 6.146      | VV       | 43             | 620          | 0.13%          | 0.071%        |
| 24        | 6.162       | 6.146        | 6.178      | VV       | 59             | 881          | 0.18%          | 0.100%        |
| 25        | 6.185       | 6.178        | 6.191      | VV       | 60             | 444          | 0.09%          | 0.051%        |
| 26        | 6.211       | 6.191        | 6.251      | VV       | 60             | 1627         | 0.34%          | 0.186%        |
| 27        | 6.276       | 6.251        | 6.284      | VV       | 55             | 768          | 0.16%          | 0.088%        |
| 28        | 6.293       | 6.284        | 6.303      | VV       | 59             | 577          | 0.12%          | 0.066%        |
| 29        | 6.357       | 6.303        | 6.381      | VV       | 67             | 2766         | 0.58%          | 0.315%        |
| 30        | 6.393       | 6.381        | 6.423      | VV       | 58             | 1228         | 0.26%          | 0.140%        |
| 31        | 6.434       | 6.423        | 6.463      | VV       | 52             | 949          | 0.20%          | 0.108%        |
| 32        | 6.472       | 6.463        | 6.484      | VV       | 36             | 325          | 0.07%          | 0.037%        |
| 33        | 6.497       | 6.484        | 6.506      | VV       | 31             | 310          | 0.06%          | 0.035%        |
| 34        | 6.542       | 6.506        | 6.553      | VV       | 57             | 1208         | 0.25%          | 0.138%        |
| 35        | 6.581       | 6.553        | 6.591      | VV       | 53             | 1073         | 0.22%          | 0.122%        |
| 36        | 6.638       | 6.591        | 6.646      | VV       | 67             | 1845         | 0.39%          | 0.210%        |

|    |        |        |        |    |       |        |         |         |  |
|----|--------|--------|--------|----|-------|--------|---------|---------|--|
|    |        |        |        |    | rters |        |         |         |  |
| 37 | 6.996  | 6.988  | 7.003  | VV | 99    | 832    | 0.17%   | 0.095%  |  |
| 38 | 7.010  | 7.003  | 7.035  | VV | 92    | 1617   | 0.34%   | 0.184%  |  |
| 39 | 7.044  | 7.035  | 7.071  | VV | 85    | 1583   | 0.33%   | 0.180%  |  |
| 40 | 7.096  | 7.071  | 7.121  | VV | 85    | 2275   | 0.48%   | 0.259%  |  |
| 41 | 7.136  | 7.121  | 7.201  | VV | 80    | 3286   | 0.69%   | 0.375%  |  |
| 42 | 7.222  | 7.201  | 7.256  | VV | 75    | 1980   | 0.41%   | 0.226%  |  |
| 43 | 7.274  | 7.256  | 7.299  | VV | 65    | 1366   | 0.29%   | 0.156%  |  |
| 44 | 7.351  | 7.299  | 7.362  | VV | 78    | 2341   | 0.49%   | 0.267%  |  |
| 45 | 7.397  | 7.362  | 7.459  | VV | 87    | 4378   | 0.91%   | 0.499%  |  |
| 46 | 7.475  | 7.459  | 7.491  | VV | 77    | 1324   | 0.28%   | 0.151%  |  |
| 47 | 7.503  | 7.491  | 7.523  | VV | 81    | 1304   | 0.27%   | 0.149%  |  |
| 48 | 7.531  | 7.523  | 7.544  | VV | 65    | 766    | 0.16%   | 0.087%  |  |
| 49 | 7.557  | 7.544  | 7.589  | VV | 80    | 1794   | 0.37%   | 0.205%  |  |
| 50 | 7.603  | 7.589  | 7.625  | VV | 76    | 1379   | 0.29%   | 0.157%  |  |
| 51 | 7.641  | 7.625  | 7.670  | VV | 73    | 1771   | 0.37%   | 0.202%  |  |
| 52 | 7.681  | 7.670  | 7.689  | VV | 63    | 653    | 0.14%   | 0.074%  |  |
| 53 | 7.699  | 7.689  | 7.731  | VV | 79    | 1782   | 0.37%   | 0.203%  |  |
| 54 | 7.740  | 7.731  | 7.757  | VV | 87    | 1148   | 0.24%   | 0.131%  |  |
| 55 | 7.782  | 7.757  | 7.851  | VV | 93    | 4291   | 0.90%   | 0.489%  |  |
| 56 | 7.860  | 7.851  | 7.874  | VV | 75    | 931    | 0.19%   | 0.106%  |  |
| 57 | 7.896  | 7.874  | 7.906  | VV | 79    | 1400   | 0.29%   | 0.160%  |  |
| 58 | 7.926  | 7.906  | 7.963  | VV | 78    | 2239   | 0.47%   | 0.255%  |  |
| 59 | 8.023  | 7.963  | 8.055  | VV | 121   | 5339   | 1.12%   | 0.609%  |  |
| 60 | 8.065  | 8.055  | 8.101  | VV | 109   | 2681   | 0.56%   | 0.306%  |  |
| 61 | 8.110  | 8.101  | 8.121  | VV | 102   | 1065   | 0.22%   | 0.121%  |  |
| 62 | 8.132  | 8.121  | 8.161  | VV | 90    | 1915   | 0.40%   | 0.218%  |  |
| 63 | 8.186  | 8.161  | 8.206  | VV | 81    | 1910   | 0.40%   | 0.218%  |  |
| 64 | 8.213  | 8.206  | 8.220  | VV | 65    | 512    | 0.11%   | 0.058%  |  |
| 65 | 8.224  | 8.220  | 8.231  | VV | 65    | 397    | 0.08%   | 0.045%  |  |
| 66 | 8.237  | 8.231  | 8.277  | VV | 60    | 1310   | 0.27%   | 0.149%  |  |
| 67 | 8.291  | 8.277  | 8.299  | VV | 68    | 715    | 0.15%   | 0.081%  |  |
| 68 | 8.307  | 8.299  | 8.317  | VV | 65    | 647    | 0.14%   | 0.074%  |  |
| 69 | 8.322  | 8.317  | 8.352  | VV | 60    | 794    | 0.17%   | 0.091%  |  |
| 70 | 8.372  | 8.352  | 8.425  | VV | 49    | 1422   | 0.30%   | 0.162%  |  |
| 71 | 8.433  | 8.425  | 8.470  | VV | 32    | 683    | 0.14%   | 0.078%  |  |
| 72 | 8.494  | 8.470  | 8.506  | VV | 40    | 696    | 0.15%   | 0.079%  |  |
| 73 | 8.529  | 8.506  | 8.563  | VV | 38    | 1059   | 0.22%   | 0.121%  |  |
| 74 | 8.580  | 8.563  | 8.592  | VV | 27    | 376    | 0.08%   | 0.043%  |  |
| 75 | 8.596  | 8.592  | 8.636  | VV | 31    | 464    | 0.10%   | 0.053%  |  |
| 76 | 8.802  | 8.636  | 8.960  | PV | 8530  | 478843 | 100.00% | 54.591% |  |
| 77 | 8.971  | 8.960  | 9.012  | VV | 55    | 1335   | 0.28%   | 0.152%  |  |
| 78 | 9.018  | 9.012  | 9.032  | VV | 32    | 329    | 0.07%   | 0.038%  |  |
| 79 | 9.125  | 9.032  | 9.134  | VV | 117   | 3544   | 0.74%   | 0.404%  |  |
| 80 | 9.163  | 9.134  | 9.287  | VV | 200   | 11839  | 2.47%   | 1.350%  |  |
| 81 | 9.397  | 9.287  | 9.530  | VV | 418   | 33645  | 7.03%   | 3.836%  |  |
| 82 | 9.537  | 9.530  | 9.552  | VV | 41    | 456    | 0.10%   | 0.052%  |  |
| 83 | 9.580  | 9.552  | 9.588  | VV | 39    | 682    | 0.14%   | 0.078%  |  |
| 84 | 9.594  | 9.588  | 9.616  | VV | 38    | 472    | 0.10%   | 0.054%  |  |
| 85 | 9.651  | 9.616  | 9.669  | VV | 48    | 1154   | 0.24%   | 0.132%  |  |
| 86 | 9.793  | 9.669  | 9.864  | VV | 337   | 22139  | 4.62%   | 2.524%  |  |
| 87 | 9.946  | 9.864  | 10.120 | VV | 177   | 14809  | 3.09%   | 1.688%  |  |
| 88 | 10.128 | 10.120 | 10.137 | VV | 14    | 104    | 0.02%   | 0.012%  |  |
| 89 | 10.145 | 10.137 | 10.163 | VV | 18    | 195    | 0.04%   | 0.022%  |  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 10.202 | 10.163 | 10.229 | VV | 24     | 599   | 0.13% | 0.068% |
| 91  | 10.239 | 10.229 | 10.257 | VV | 19     | 208   | 0.04% | 0.024% |
| 92  | 10.398 | 10.257 | 10.495 | PV | 207    | 19105 | 3.99% | 2.178% |
| 93  | 10.504 | 10.495 | 10.562 | VV | 92     | 2386  | 0.50% | 0.272% |
| 94  | 10.572 | 10.562 | 10.582 | VV | 50     | 510   | 0.11% | 0.058% |
| 95  | 10.637 | 10.582 | 10.692 | VV | 100    | 4547  | 0.95% | 0.518% |
| 96  | 10.717 | 10.692 | 10.740 | VV | 69     | 1795  | 0.37% | 0.205% |
| 97  | 10.746 | 10.740 | 10.774 | VV | 69     | 1225  | 0.26% | 0.140% |
| 98  | 10.819 | 10.774 | 10.885 | VV | 65     | 3483  | 0.73% | 0.397% |
| 99  | 10.892 | 10.885 | 10.917 | VV | 36     | 451   | 0.09% | 0.051% |
| 100 | 10.936 | 10.917 | 10.964 | VV | 29     | 583   | 0.12% | 0.066% |
| 101 | 10.978 | 10.964 | 10.999 | VV | 31     | 536   | 0.11% | 0.061% |
| 102 | 11.004 | 10.999 | 11.019 | VV | 25     | 214   | 0.04% | 0.024% |
| 103 | 11.029 | 11.019 | 11.044 | VV | 27     | 240   | 0.05% | 0.027% |
| 104 | 11.074 | 11.044 | 11.096 | VV | 33     | 633   | 0.13% | 0.072% |
| 105 | 11.155 | 11.096 | 11.191 | VV | 36     | 1287  | 0.27% | 0.147% |
| 106 | 11.213 | 11.191 | 11.233 | VV | 33     | 690   | 0.14% | 0.079% |
| 107 | 11.241 | 11.233 | 11.264 | VV | 35     | 477   | 0.10% | 0.054% |
| 108 | 11.271 | 11.264 | 11.335 | VV | 36     | 1110  | 0.23% | 0.127% |
| 109 | 11.369 | 11.335 | 11.383 | VV | 65     | 1187  | 0.25% | 0.135% |
| 110 | 11.486 | 11.383 | 11.502 | VV | 215    | 10507 | 2.19% | 1.198% |
| 111 | 11.516 | 11.502 | 11.648 | VV | 233    | 10080 | 2.11% | 1.149% |
| 112 | 11.660 | 11.648 | 11.668 | VV | 32     | 264   | 0.06% | 0.030% |
| 113 | 11.704 | 11.668 | 11.715 | VV | 41     | 850   | 0.18% | 0.097% |
| 114 | 11.722 | 11.715 | 11.761 | VV | 50     | 1150  | 0.24% | 0.131% |
| 115 | 11.777 | 11.761 | 11.788 | VV | 49     | 658   | 0.14% | 0.075% |
| 116 | 11.797 | 11.788 | 11.829 | VV | 46     | 907   | 0.19% | 0.103% |
| 117 | 11.885 | 11.829 | 11.893 | VV | 76     | 1978  | 0.41% | 0.226% |
| 118 | 11.901 | 11.893 | 11.960 | VV | 76     | 2301  | 0.48% | 0.262% |
| 119 | 11.971 | 11.960 | 11.982 | VV | 36     | 412   | 0.09% | 0.047% |
| 120 | 11.993 | 11.982 | 12.051 | VV | 35     | 1089  | 0.23% | 0.124% |
| 121 | 12.086 | 12.051 | 12.105 | VV | 48     | 1225  | 0.26% | 0.140% |
| 122 | 12.121 | 12.105 | 12.134 | VV | 51     | 755   | 0.16% | 0.086% |
| 123 | 12.146 | 12.134 | 12.157 | VV | 50     | 625   | 0.13% | 0.071% |
| 124 | 12.174 | 12.157 | 12.213 | VV | 51     | 1464  | 0.31% | 0.167% |
| 125 | 12.234 | 12.213 | 12.249 | VV | 46     | 869   | 0.18% | 0.099% |
| 126 | 12.259 | 12.249 | 12.280 | VV | 49     | 804   | 0.17% | 0.092% |
| 127 | 12.298 | 12.280 | 12.309 | VV | 56     | 796   | 0.17% | 0.091% |
| 128 | 12.335 | 12.309 | 12.400 | VV | 66     | 2958  | 0.62% | 0.337% |
| 129 | 12.533 | 12.485 | 12.623 | VV | 38     | 1932  | 0.40% | 0.220% |
| 130 | 12.650 | 12.623 | 12.664 | VV | 25     | 438   | 0.09% | 0.050% |
| 131 | 12.702 | 12.664 | 12.716 | VV | 49     | 1112  | 0.23% | 0.127% |
| 132 | 12.729 | 12.716 | 12.845 | VV | 50     | 2999  | 0.63% | 0.342% |
| 133 | 12.865 | 12.845 | 12.882 | VV | 30     | 537   | 0.11% | 0.061% |
| 134 | 12.899 | 12.882 | 12.975 | VV | 29     | 1300  | 0.27% | 0.148% |
| 135 | 13.000 | 12.975 | 13.031 | VV | 33     | 805   | 0.17% | 0.092% |
| 136 | 13.075 | 13.031 | 13.116 | VV | 45     | 1887  | 0.39% | 0.215% |
| 137 | 13.138 | 13.116 | 13.159 | VV | 51     | 1034  | 0.22% | 0.118% |
| 138 | 13.202 | 13.159 | 13.235 | VV | 56     | 2114  | 0.44% | 0.241% |
| 139 | 13.251 | 13.235 | 13.357 | VV | 42     | 2026  | 0.42% | 0.231% |
| 140 | 13.387 | 13.357 | 13.407 | VV | 31     | 785   | 0.16% | 0.089% |
| 141 | 13.417 | 13.407 | 13.450 | VV | 40     | 735   | 0.15% | 0.084% |

|     |        |        |                         |     |       |       |        |        |  |
|-----|--------|--------|-------------------------|-----|-------|-------|--------|--------|--|
|     |        |        |                         |     | rters |       |        |        |  |
| 142 | 13.489 | 13.450 | 13.553                  | VV  | 35    | 1707  | 0.36%  | 0.195% |  |
| 143 | 13.578 | 13.553 | 13.607                  | VV  | 46    | 947   | 0.20%  | 0.108% |  |
| 144 | 13.661 | 13.607 | 13.686                  | VV  | 43    | 1335  | 0.28%  | 0.152% |  |
| 145 | 13.707 | 13.686 | 13.741                  | VV  | 40    | 847   | 0.18%  | 0.097% |  |
| 146 | 13.799 | 13.741 | 13.821                  | VV  | 45    | 1273  | 0.27%  | 0.145% |  |
| 147 | 13.839 | 13.821 | 13.876                  | PV  | 43    | 1235  | 0.26%  | 0.141% |  |
| 148 | 13.902 | 13.876 | 13.945                  | VV  | 63    | 2134  | 0.45%  | 0.243% |  |
| 149 | 13.977 | 13.945 | 13.991                  | VV  | 47    | 1155  | 0.24%  | 0.132% |  |
| 150 | 14.152 | 13.991 | 14.261                  | VV  | 252   | 22682 | 4.74%  | 2.586% |  |
| 151 | 14.277 | 14.261 | 14.300                  | VV  | 56    | 938   | 0.20%  | 0.107% |  |
| 152 | 14.327 | 14.300 | 14.356                  | PV  | 53    | 1279  | 0.27%  | 0.146% |  |
| 153 | 14.384 | 14.356 | 14.429                  | VV  | 50    | 1776  | 0.37%  | 0.202% |  |
| 154 | 14.442 | 14.429 | 14.492                  | VV  | 42    | 1286  | 0.27%  | 0.147% |  |
| 155 | 14.509 | 14.492 | 14.526                  | VV  | 44    | 654   | 0.14%  | 0.075% |  |
| 156 | 14.539 | 14.526 | 14.559                  | VV  | 40    | 639   | 0.13%  | 0.073% |  |
| 157 | 14.592 | 14.559 | 14.625                  | VV  | 51    | 1503  | 0.31%  | 0.171% |  |
| 158 | 14.683 | 14.625 | 14.751                  | VV  | 41    | 2497  | 0.52%  | 0.285% |  |
| 159 | 14.785 | 14.751 | 14.821                  | VV  | 40    | 1390  | 0.29%  | 0.158% |  |
| 160 | 14.925 | 14.821 | 15.018                  | VV  | 117   | 8824  | 1.84%  | 1.006% |  |
| 161 | 15.075 | 15.018 | 15.116                  | VV  | 80    | 3563  | 0.74%  | 0.406% |  |
| 162 | 15.130 | 15.116 | 15.214                  | VV  | 62    | 3073  | 0.64%  | 0.350% |  |
| 163 | 15.275 | 15.214 | 15.308                  | VV  | 69    | 3119  | 0.65%  | 0.356% |  |
| 164 | 15.366 | 15.308 | 15.397                  | VV  | 78    | 3545  | 0.74%  | 0.404% |  |
| 165 | 15.412 | 15.397 | 15.441                  | VV  | 83    | 1869  | 0.39%  | 0.213% |  |
| 166 | 15.456 | 15.441 | 15.492                  | VV  | 81    | 2150  | 0.45%  | 0.245% |  |
| 167 | 15.529 | 15.492 | 15.591                  | VV  | 74    | 3668  | 0.77%  | 0.418% |  |
| 168 | 15.631 | 15.591 | 15.739                  | VV  | 63    | 4844  | 1.01%  | 0.552% |  |
| 169 | 15.755 | 15.739 | 15.859                  | VV  | 64    | 3960  | 0.83%  | 0.451% |  |
| 170 | 15.874 | 15.859 | 15.887                  | VV  | 56    | 899   | 0.19%  | 0.103% |  |
| 171 | 15.999 | 15.887 | 16.098                  | VV  | 103   | 9921  | 2.07%  | 1.131% |  |
| 172 | 16.115 | 16.098 | 16.146                  | VV  | 73    | 1803  | 0.38%  | 0.206% |  |
| 173 | 16.213 | 16.146 | 16.285                  | VV  | 99    | 7346  | 1.53%  | 0.837% |  |
| 174 | 16.290 | 16.285 | 16.335                  | VV  | 87    | 2256  | 0.47%  | 0.257% |  |
| 175 | 16.487 | 16.335 | 16.543                  | VV  | 100   | 10099 | 2.11%  | 1.151% |  |
| 176 | 16.563 | 16.543 | 16.602                  | VBA | 73    | 2310  | 0.48%  | 0.263% |  |
|     |        |        | Sum of corrected areas: |     |       |       | 877149 |        |  |

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