

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB082919\  
 Data File : FB022252.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 Aug 2019 14:58  
 Sample : K4596-01  
 Misc : 5.02/5.00ml DI WATER  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB082019.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         | 4.751       | 4.703        | 4.763      | BV       | 84             | 969          | 0.21%          | 0.088%        |
| 2         | 4.774       | 4.763        | 4.802      | VV       | 67             | 1202         | 0.26%          | 0.110%        |
| 3         | 4.808       | 4.802        | 4.825      | VV       | 52             | 516          | 0.11%          | 0.047%        |
| 4         | 4.835       | 4.825        | 4.864      | VV       | 68             | 1183         | 0.25%          | 0.108%        |
| 5         | 4.883       | 4.864        | 4.938      | VV       | 112            | 2273         | 0.49%          | 0.207%        |
| 6         | 4.956       | 4.938        | 4.965      | PV       | 45             | 475          | 0.10%          | 0.043%        |
| 7         | 5.157       | 5.143        | 5.179      | VV       | 118            | 2114         | 0.45%          | 0.193%        |
| 8         | 5.189       | 5.179        | 5.278      | VV       | 98             | 3735         | 0.80%          | 0.341%        |
| 9         | 5.312       | 5.278        | 5.333      | PV       | 83             | 1540         | 0.33%          | 0.141%        |
| 10        | 5.344       | 5.333        | 5.361      | VV       | 85             | 982          | 0.21%          | 0.090%        |
| 11        | 5.381       | 5.361        | 5.398      | VV       | 88             | 1555         | 0.33%          | 0.142%        |
| 12        | 5.408       | 5.398        | 5.424      | VV       | 89             | 1265         | 0.27%          | 0.115%        |
| 13        | 5.672       | 5.663        | 5.693      | VV       | 73             | 851          | 0.18%          | 0.078%        |
| 14        | 5.723       | 5.693        | 5.774      | VV       | 120            | 3137         | 0.67%          | 0.286%        |
| 15        | 5.794       | 5.774        | 5.803      | PV       | 48             | 557          | 0.12%          | 0.051%        |
| 16        | 5.819       | 5.803        | 5.836      | VV       | 85             | 952          | 0.20%          | 0.087%        |
| 17        | 5.852       | 5.836        | 5.862      | VV       | 112            | 1036         | 0.22%          | 0.095%        |
| 18        | 5.896       | 5.862        | 5.909      | VV       | 89             | 1899         | 0.41%          | 0.173%        |
| 19        | 5.919       | 5.909        | 5.954      | VV       | 97             | 1651         | 0.35%          | 0.151%        |
| 20        | 5.988       | 5.954        | 6.063      | VV       | 97             | 3803         | 0.81%          | 0.347%        |
| 21        | 6.100       | 6.063        | 6.110      | PV       | 115            | 2178         | 0.47%          | 0.199%        |
| 22        | 6.120       | 6.110        | 6.151      | VV       | 91             | 1483         | 0.32%          | 0.135%        |
| 23        | 6.160       | 6.151        | 6.170      | VV       | 90             | 676          | 0.14%          | 0.062%        |
| 24        | 6.199       | 6.170        | 6.209      | VV       | 88             | 1533         | 0.33%          | 0.140%        |
| 25        | 6.223       | 6.209        | 6.254      | VV       | 91             | 1881         | 0.40%          | 0.172%        |
| 26        | 6.290       | 6.254        | 6.312      | VV       | 99             | 2624         | 0.56%          | 0.240%        |
| 27        | 6.328       | 6.312        | 6.351      | VV       | 96             | 1717         | 0.37%          | 0.157%        |
| 28        | 6.365       | 6.351        | 6.387      | VV       | 82             | 1561         | 0.33%          | 0.142%        |
| 29        | 6.420       | 6.387        | 6.443      | VV       | 104            | 2716         | 0.58%          | 0.248%        |
| 30        | 6.453       | 6.443        | 6.489      | VV       | 84             | 2046         | 0.44%          | 0.187%        |
| 31        | 6.496       | 6.489        | 6.510      | VV       | 83             | 754          | 0.16%          | 0.069%        |
| 32        | 6.517       | 6.510        | 6.571      | VV       | 117            | 3360         | 0.72%          | 0.307%        |
| 33        | 6.578       | 6.571        | 6.596      | VV       | 92             | 1320         | 0.28%          | 0.121%        |
| 34        | 6.604       | 6.596        | 6.639      | VV       | 119            | 2109         | 0.45%          | 0.193%        |
| 35        | 6.658       | 6.639        | 6.667      | VV       | 75             | 956          | 0.20%          | 0.087%        |
| 36        | 6.675       | 6.667        | 6.683      | VV       | 71             | 629          | 0.13%          | 0.057%        |

|    |       |       |       |    |        |      |       |        |
|----|-------|-------|-------|----|--------|------|-------|--------|
|    |       |       |       |    | rteres |      |       |        |
| 37 | 6.695 | 6.683 | 6.706 | VV | 93     | 951  | 0.20% | 0.087% |
| 38 | 6.712 | 6.706 | 6.723 | VV | 75     | 597  | 0.13% | 0.054% |
| 39 | 6.732 | 6.723 | 6.740 | VV | 64     | 518  | 0.11% | 0.047% |
| 40 | 6.753 | 6.740 | 6.765 | VV | 96     | 1115 | 0.24% | 0.102% |
| 41 | 6.774 | 6.765 | 6.799 | VV | 103    | 1246 | 0.27% | 0.114% |
| 42 | 6.830 | 6.799 | 6.862 | VV | 114    | 2689 | 0.58% | 0.246% |
| 43 | 6.873 | 6.862 | 6.912 | VV | 63     | 1444 | 0.31% | 0.132% |
| 44 | 6.922 | 6.912 | 6.960 | VV | 103    | 2370 | 0.51% | 0.216% |
| 45 | 6.972 | 6.960 | 6.981 | VV | 100    | 1102 | 0.24% | 0.101% |
| 46 | 6.993 | 6.981 | 7.003 | VV | 101    | 1009 | 0.22% | 0.092% |
| 47 | 7.016 | 7.003 | 7.062 | VV | 91     | 2490 | 0.53% | 0.227% |
| 48 | 7.074 | 7.062 | 7.111 | VV | 75     | 1643 | 0.35% | 0.150% |
| 49 | 7.139 | 7.111 | 7.152 | VV | 83     | 1591 | 0.34% | 0.145% |
| 50 | 7.161 | 7.152 | 7.183 | VV | 66     | 1106 | 0.24% | 0.101% |
| 51 | 7.203 | 7.183 | 7.240 | VV | 80     | 2394 | 0.51% | 0.219% |
| 52 | 7.246 | 7.240 | 7.253 | VV | 74     | 522  | 0.11% | 0.048% |
| 53 | 7.261 | 7.253 | 7.272 | VV | 80     | 794  | 0.17% | 0.073% |
| 54 | 7.280 | 7.272 | 7.309 | VV | 83     | 1568 | 0.34% | 0.143% |
| 55 | 7.314 | 7.309 | 7.342 | VV | 97     | 1217 | 0.26% | 0.111% |
| 56 | 7.358 | 7.342 | 7.386 | VV | 116    | 2125 | 0.45% | 0.194% |
| 57 | 7.396 | 7.386 | 7.404 | VV | 60     | 521  | 0.11% | 0.048% |
| 58 | 7.412 | 7.404 | 7.444 | VV | 70     | 1171 | 0.25% | 0.107% |
| 59 | 7.509 | 7.444 | 7.523 | VV | 103    | 3137 | 0.67% | 0.286% |
| 60 | 7.531 | 7.523 | 7.547 | VV | 76     | 883  | 0.19% | 0.081% |
| 61 | 7.564 | 7.547 | 7.574 | VV | 103    | 1281 | 0.27% | 0.117% |
| 62 | 7.579 | 7.574 | 7.594 | VV | 86     | 822  | 0.18% | 0.075% |
| 63 | 7.603 | 7.594 | 7.613 | VV | 64     | 558  | 0.12% | 0.051% |
| 64 | 7.640 | 7.613 | 7.652 | VV | 98     | 1731 | 0.37% | 0.158% |
| 65 | 7.661 | 7.652 | 7.707 | VV | 95     | 2444 | 0.52% | 0.223% |
| 66 | 7.713 | 7.707 | 7.717 | VV | 73     | 417  | 0.09% | 0.038% |
| 67 | 7.728 | 7.717 | 7.743 | VV | 93     | 1095 | 0.23% | 0.100% |
| 68 | 7.823 | 7.743 | 7.833 | VV | 98     | 3530 | 0.75% | 0.322% |
| 69 | 7.857 | 7.833 | 7.890 | VV | 116    | 2627 | 0.56% | 0.240% |
| 70 | 7.941 | 7.890 | 7.955 | VV | 111    | 2922 | 0.62% | 0.267% |
| 71 | 7.977 | 7.955 | 8.002 | VV | 127    | 2957 | 0.63% | 0.270% |
| 72 | 8.029 | 8.002 | 8.066 | VV | 117    | 3544 | 0.76% | 0.324% |
| 73 | 8.075 | 8.066 | 8.146 | VV | 106    | 3473 | 0.74% | 0.317% |
| 74 | 8.162 | 8.146 | 8.203 | VV | 99     | 2154 | 0.46% | 0.197% |
| 75 | 8.226 | 8.203 | 8.235 | VV | 95     | 1249 | 0.27% | 0.114% |
| 76 | 8.242 | 8.235 | 8.249 | VV | 86     | 577  | 0.12% | 0.053% |
| 77 | 8.259 | 8.249 | 8.291 | VV | 104    | 1908 | 0.41% | 0.174% |
| 78 | 8.294 | 8.291 | 8.300 | VV | 62     | 297  | 0.06% | 0.027% |
| 79 | 8.315 | 8.300 | 8.331 | VV | 106    | 1468 | 0.31% | 0.134% |
| 80 | 8.341 | 8.331 | 8.376 | VV | 85     | 1991 | 0.43% | 0.182% |
| 81 | 8.388 | 8.376 | 8.400 | VV | 90     | 1030 | 0.22% | 0.094% |
| 82 | 8.409 | 8.400 | 8.422 | VV | 84     | 911  | 0.19% | 0.083% |
| 83 | 8.434 | 8.422 | 8.452 | VV | 111    | 1517 | 0.32% | 0.138% |
| 84 | 8.468 | 8.452 | 8.505 | VV | 91     | 2091 | 0.45% | 0.191% |
| 85 | 8.522 | 8.505 | 8.531 | VV | 108    | 1377 | 0.29% | 0.126% |
| 86 | 8.538 | 8.531 | 8.569 | VV | 100    | 1889 | 0.40% | 0.172% |
| 87 | 8.575 | 8.569 | 8.631 | VV | 76     | 2030 | 0.43% | 0.185% |
| 88 | 8.647 | 8.631 | 8.668 | VV | 84     | 1442 | 0.31% | 0.132% |
| 89 | 8.678 | 8.668 | 8.690 | VV | 78     | 764  | 0.16% | 0.070% |

|     |        |        |        |    |        |        |         |         |
|-----|--------|--------|--------|----|--------|--------|---------|---------|
|     |        |        |        |    | rteres |        |         |         |
| 90  | 8.699  | 8.690  | 8.719  | VV | 76     | 987    | 0.21%   | 0.090%  |
| 91  | 8.732  | 8.719  | 8.755  | VV | 109    | 1464   | 0.31%   | 0.134%  |
| 92  | 8.785  | 8.755  | 8.814  | VV | 122    | 2337   | 0.50%   | 0.213%  |
| 93  | 8.863  | 8.814  | 8.869  | VV | 125    | 2598   | 0.56%   | 0.237%  |
| 94  | 8.989  | 8.869  | 9.159  | VV | 8413   | 467604 | 100.00% | 42.689% |
| 95  | 9.166  | 9.159  | 9.198  | VV | 127    | 2163   | 0.46%   | 0.197%  |
| 96  | 9.206  | 9.198  | 9.216  | VV | 128    | 987    | 0.21%   | 0.090%  |
| 97  | 9.259  | 9.216  | 9.282  | VV | 88     | 2879   | 0.62%   | 0.263%  |
| 98  | 9.296  | 9.282  | 9.305  | VV | 101    | 1057   | 0.23%   | 0.097%  |
| 99  | 9.356  | 9.305  | 9.384  | VV | 112    | 3677   | 0.79%   | 0.336%  |
| 100 | 9.405  | 9.384  | 9.422  | VV | 102    | 1629   | 0.35%   | 0.149%  |
| 101 | 9.444  | 9.422  | 9.451  | VV | 93     | 1072   | 0.23%   | 0.098%  |
| 102 | 9.459  | 9.451  | 9.486  | VV | 95     | 1542   | 0.33%   | 0.141%  |
| 103 | 9.500  | 9.486  | 9.514  | VV | 82     | 1135   | 0.24%   | 0.104%  |
| 104 | 9.528  | 9.514  | 9.534  | VV | 71     | 697    | 0.15%   | 0.064%  |
| 105 | 9.557  | 9.534  | 9.578  | VV | 102    | 1973   | 0.42%   | 0.180%  |
| 106 | 9.589  | 9.578  | 9.596  | VV | 73     | 667    | 0.14%   | 0.061%  |
| 107 | 9.612  | 9.596  | 9.666  | VV | 108    | 3158   | 0.68%   | 0.288%  |
| 108 | 9.709  | 9.666  | 9.715  | VV | 86     | 1736   | 0.37%   | 0.158%  |
| 109 | 9.723  | 9.715  | 9.746  | VV | 85     | 1403   | 0.30%   | 0.128%  |
| 110 | 9.755  | 9.746  | 9.772  | VV | 74     | 896    | 0.19%   | 0.082%  |
| 111 | 9.797  | 9.772  | 9.811  | VV | 84     | 1274   | 0.27%   | 0.116%  |
| 112 | 9.825  | 9.811  | 9.871  | VV | 119    | 2678   | 0.57%   | 0.244%  |
| 113 | 9.882  | 9.871  | 9.897  | VV | 85     | 918    | 0.20%   | 0.084%  |
| 114 | 9.906  | 9.897  | 9.913  | VV | 62     | 467    | 0.10%   | 0.043%  |
| 115 | 9.931  | 9.913  | 9.952  | VV | 114    | 1836   | 0.39%   | 0.168%  |
| 116 | 9.983  | 9.952  | 10.001 | VV | 93     | 1790   | 0.38%   | 0.163%  |
| 117 | 10.017 | 10.001 | 10.047 | VV | 104    | 1762   | 0.38%   | 0.161%  |
| 118 | 10.071 | 10.047 | 10.089 | VV | 100    | 1709   | 0.37%   | 0.156%  |
| 119 | 10.098 | 10.089 | 10.110 | VV | 70     | 759    | 0.16%   | 0.069%  |
| 120 | 10.138 | 10.110 | 10.156 | VV | 90     | 1859   | 0.40%   | 0.170%  |
| 121 | 10.192 | 10.156 | 10.241 | VV | 119    | 3706   | 0.79%   | 0.338%  |
| 122 | 10.266 | 10.241 | 10.278 | VV | 80     | 1470   | 0.31%   | 0.134%  |
| 123 | 10.298 | 10.278 | 10.323 | VV | 88     | 1808   | 0.39%   | 0.165%  |
| 124 | 10.343 | 10.323 | 10.352 | VV | 77     | 1043   | 0.22%   | 0.095%  |
| 125 | 10.369 | 10.352 | 10.382 | VV | 66     | 917    | 0.20%   | 0.084%  |
| 126 | 10.396 | 10.382 | 10.420 | VV | 77     | 1429   | 0.31%   | 0.130%  |
| 127 | 10.440 | 10.420 | 10.456 | VV | 98     | 1655   | 0.35%   | 0.151%  |
| 128 | 10.487 | 10.456 | 10.503 | VV | 139    | 3317   | 0.71%   | 0.303%  |
| 129 | 10.513 | 10.503 | 10.520 | VV | 125    | 1091   | 0.23%   | 0.100%  |
| 130 | 10.538 | 10.520 | 10.545 | VV | 178    | 2306   | 0.49%   | 0.210%  |
| 131 | 10.565 | 10.545 | 10.597 | VV | 187    | 5360   | 1.15%   | 0.489%  |
| 132 | 10.621 | 10.597 | 10.657 | VV | 196    | 5826   | 1.25%   | 0.532%  |
| 133 | 10.679 | 10.657 | 10.710 | VV | 152    | 4119   | 0.88%   | 0.376%  |
| 134 | 10.717 | 10.710 | 10.763 | VV | 116    | 2294   | 0.49%   | 0.209%  |
| 135 | 10.789 | 10.763 | 10.802 | VV | 122    | 1863   | 0.40%   | 0.170%  |
| 136 | 10.825 | 10.802 | 10.844 | VV | 119    | 2412   | 0.52%   | 0.220%  |
| 137 | 10.852 | 10.844 | 10.860 | VV | 97     | 856    | 0.18%   | 0.078%  |
| 138 | 10.867 | 10.860 | 10.900 | VV | 104    | 1885   | 0.40%   | 0.172%  |
| 139 | 10.915 | 10.900 | 10.932 | VV | 85     | 1366   | 0.29%   | 0.125%  |
| 140 | 10.940 | 10.932 | 10.955 | VV | 97     | 894    | 0.19%   | 0.082%  |
| 141 | 10.974 | 10.955 | 10.983 | VV | 102    | 981    | 0.21%   | 0.090%  |

|     |        |        |        |    | rteres |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
| 142 | 10.995 | 10.983 | 11.032 | VV | 81     | 2169 | 0.46% | 0.198% |
| 143 | 11.041 | 11.032 | 11.081 | VV | 108    | 2185 | 0.47% | 0.200% |
| 144 | 11.092 | 11.081 | 11.101 | VV | 74     | 712  | 0.15% | 0.065% |
| 145 | 11.110 | 11.101 | 11.148 | VV | 120    | 2457 | 0.53% | 0.224% |
| 146 | 11.158 | 11.148 | 11.174 | VV | 80     | 1116 | 0.24% | 0.102% |
| 147 | 11.190 | 11.174 | 11.208 | VV | 85     | 1405 | 0.30% | 0.128% |
| 148 | 11.246 | 11.208 | 11.278 | VV | 100    | 2933 | 0.63% | 0.268% |
| 149 | 11.302 | 11.278 | 11.314 | VV | 89     | 1410 | 0.30% | 0.129% |
| 150 | 11.322 | 11.314 | 11.330 | VV | 53     | 323  | 0.07% | 0.029% |
| 151 | 11.341 | 11.330 | 11.384 | VV | 95     | 2202 | 0.47% | 0.201% |
| 152 | 11.400 | 11.384 | 11.413 | VV | 95     | 1193 | 0.26% | 0.109% |
| 153 | 11.453 | 11.413 | 11.481 | VV | 90     | 2842 | 0.61% | 0.259% |
| 154 | 11.499 | 11.481 | 11.536 | VV | 98     | 2253 | 0.48% | 0.206% |
| 155 | 11.555 | 11.536 | 11.569 | VV | 92     | 1404 | 0.30% | 0.128% |
| 156 | 11.578 | 11.569 | 11.607 | VV | 123    | 2165 | 0.46% | 0.198% |
| 157 | 11.636 | 11.607 | 11.649 | VV | 121    | 2624 | 0.56% | 0.240% |
| 158 | 11.655 | 11.649 | 11.683 | VV | 83     | 1297 | 0.28% | 0.118% |
| 159 | 11.694 | 11.683 | 11.740 | VV | 106    | 2525 | 0.54% | 0.230% |
| 160 | 11.799 | 11.740 | 11.822 | VV | 107    | 3569 | 0.76% | 0.326% |
| 161 | 11.837 | 11.822 | 11.851 | VV | 83     | 1129 | 0.24% | 0.103% |
| 162 | 11.859 | 11.851 | 11.905 | VV | 107    | 2405 | 0.51% | 0.220% |
| 163 | 11.916 | 11.905 | 11.930 | VV | 97     | 1230 | 0.26% | 0.112% |
| 164 | 11.941 | 11.930 | 11.958 | VV | 105    | 1423 | 0.30% | 0.130% |
| 165 | 11.980 | 11.958 | 11.994 | VV | 74     | 1200 | 0.26% | 0.110% |
| 166 | 12.047 | 11.994 | 12.062 | VV | 95     | 2605 | 0.56% | 0.238% |
| 167 | 12.084 | 12.062 | 12.094 | VV | 102    | 1644 | 0.35% | 0.150% |
| 168 | 12.116 | 12.094 | 12.129 | VV | 96     | 1619 | 0.35% | 0.148% |
| 169 | 12.139 | 12.129 | 12.157 | VV | 69     | 896  | 0.19% | 0.082% |
| 170 | 12.170 | 12.157 | 12.199 | VV | 78     | 1645 | 0.35% | 0.150% |
| 171 | 12.209 | 12.199 | 12.218 | VV | 114    | 1047 | 0.22% | 0.096% |
| 172 | 12.238 | 12.218 | 12.246 | VV | 113    | 1336 | 0.29% | 0.122% |
| 173 | 12.268 | 12.246 | 12.282 | VV | 91     | 1685 | 0.36% | 0.154% |
| 174 | 12.289 | 12.282 | 12.310 | VV | 80     | 1104 | 0.24% | 0.101% |
| 175 | 12.328 | 12.310 | 12.451 | VV | 101    | 5581 | 1.19% | 0.509% |
| 176 | 12.483 | 12.451 | 12.517 | VV | 130    | 3871 | 0.83% | 0.353% |
| 177 | 12.536 | 12.517 | 12.566 | VV | 95     | 2003 | 0.43% | 0.183% |
| 178 | 12.576 | 12.566 | 12.601 | VV | 91     | 1272 | 0.27% | 0.116% |
| 179 | 12.636 | 12.601 | 12.652 | VV | 78     | 1751 | 0.37% | 0.160% |
| 180 | 12.695 | 12.652 | 12.719 | VV | 113    | 2845 | 0.61% | 0.260% |
| 181 | 12.734 | 12.719 | 12.757 | VV | 105    | 1834 | 0.39% | 0.167% |
| 182 | 12.780 | 12.757 | 12.801 | VV | 78     | 1940 | 0.41% | 0.177% |
| 183 | 12.854 | 12.801 | 12.903 | VV | 115    | 5075 | 1.09% | 0.463% |
| 184 | 12.917 | 12.903 | 12.985 | VV | 102    | 3688 | 0.79% | 0.337% |
| 185 | 13.010 | 12.985 | 13.024 | VV | 92     | 1874 | 0.40% | 0.171% |
| 186 | 13.048 | 13.024 | 13.103 | VV | 102    | 4128 | 0.88% | 0.377% |
| 187 | 13.128 | 13.103 | 13.161 | VV | 89     | 2552 | 0.55% | 0.233% |
| 188 | 13.175 | 13.161 | 13.195 | VV | 79     | 1549 | 0.33% | 0.141% |
| 189 | 13.233 | 13.195 | 13.248 | VV | 110    | 2751 | 0.59% | 0.251% |
| 190 | 13.258 | 13.248 | 13.332 | VV | 100    | 3633 | 0.78% | 0.332% |
| 191 | 13.362 | 13.332 | 13.396 | VV | 135    | 3571 | 0.76% | 0.326% |
| 192 | 13.427 | 13.396 | 13.527 | VV | 126    | 7330 | 1.57% | 0.669% |
| 193 | 13.538 | 13.527 | 13.573 | VV | 99     | 2030 | 0.43% | 0.185% |
| 194 | 13.615 | 13.573 | 13.681 | VV | 137    | 5619 | 1.20% | 0.513% |

[illegible]

FB082019.M Fri Aug 30 09:34:45 2019