

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB041719\  
 Data File : FB020733.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Apr 2019 16:54  
 Sample : K2442-05  
 Misc : 5.00g/5.00ml DI WATER  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB040419.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         | 4.790       | 4.737        | 4.800      | BV       | 9              | 111          | 0.03%          | 0.015%        |
| 2         | 4.809       | 4.800        | 4.825      | VV       | 18             | 198          | 0.05%          | 0.027%        |
| 3         | 4.844       | 4.825        | 4.853      | VV       | 32             | 375          | 0.09%          | 0.051%        |
| 4         | 4.873       | 4.853        | 4.912      | VV       | 29             | 790          | 0.20%          | 0.107%        |
| 5         | 4.926       | 4.912        | 4.962      | PV       | 28             | 536          | 0.13%          | 0.073%        |
| 6         | 5.267       | 5.256        | 5.297      | VV       | 44             | 785          | 0.20%          | 0.107%        |
| 7         | 5.343       | 5.297        | 5.374      | PV       | 58             | 1829         | 0.46%          | 0.249%        |
| 8         | 5.388       | 5.374        | 5.416      | VV       | 48             | 712          | 0.18%          | 0.097%        |
| 9         | 5.702       | 5.694        | 5.721      | VV       | 42             | 579          | 0.14%          | 0.079%        |
| 10        | 5.730       | 5.721        | 5.744      | VV       | 46             | 475          | 0.12%          | 0.065%        |
| 11        | 5.764       | 5.744        | 5.786      | VV       | 42             | 808          | 0.20%          | 0.110%        |
| 12        | 5.793       | 5.786        | 5.828      | VV       | 52             | 858          | 0.21%          | 0.117%        |
| 13        | 5.847       | 5.828        | 5.869      | VV       | 52             | 734          | 0.18%          | 0.100%        |
| 14        | 5.886       | 5.869        | 5.898      | VV       | 46             | 546          | 0.14%          | 0.074%        |
| 15        | 5.913       | 5.898        | 5.924      | VV       | 48             | 381          | 0.10%          | 0.052%        |
| 16        | 5.949       | 5.924        | 5.998      | VV       | 58             | 1469         | 0.37%          | 0.200%        |
| 17        | 6.010       | 5.998        | 6.022      | VV       | 72             | 640          | 0.16%          | 0.087%        |
| 18        | 6.047       | 6.022        | 6.059      | VV       | 40             | 628          | 0.16%          | 0.085%        |
| 19        | 6.091       | 6.059        | 6.147      | PV       | 113            | 3813         | 0.95%          | 0.519%        |
| 20        | 6.160       | 6.147        | 6.196      | VV       | 77             | 1790         | 0.45%          | 0.244%        |
| 21        | 6.205       | 6.196        | 6.254      | VV       | 72             | 1867         | 0.47%          | 0.254%        |
| 22        | 6.278       | 6.254        | 6.285      | VV       | 41             | 656          | 0.16%          | 0.089%        |
| 23        | 6.311       | 6.285        | 6.332      | VV       | 53             | 1257         | 0.31%          | 0.171%        |
| 24        | 6.355       | 6.332        | 6.412      | VV       | 54             | 2000         | 0.50%          | 0.272%        |
| 25        | 6.452       | 6.412        | 6.471      | VV       | 58             | 1518         | 0.38%          | 0.207%        |
| 26        | 6.478       | 6.471        | 6.492      | VV       | 50             | 472          | 0.12%          | 0.064%        |
| 27        | 6.513       | 6.492        | 6.537      | VV       | 52             | 1024         | 0.26%          | 0.139%        |
| 28        | 6.551       | 6.537        | 6.572      | VV       | 73             | 1196         | 0.30%          | 0.163%        |
| 29        | 6.582       | 6.572        | 6.601      | VV       | 64             | 867          | 0.22%          | 0.118%        |
| 30        | 6.613       | 6.601        | 6.643      | VV       | 72             | 1096         | 0.27%          | 0.149%        |
| 31        | 6.657       | 6.643        | 6.671      | VV       | 50             | 623          | 0.16%          | 0.085%        |
| 32        | 6.679       | 6.671        | 6.699      | VV       | 42             | 631          | 0.16%          | 0.086%        |
| 33        | 6.714       | 6.699        | 6.753      | VV       | 44             | 1123         | 0.28%          | 0.153%        |
| 34        | 6.765       | 6.753        | 6.784      | VV       | 43             | 558          | 0.14%          | 0.076%        |
| 35        | 6.796       | 6.784        | 6.827      | VV       | 39             | 798          | 0.20%          | 0.109%        |
| 36        | 6.835       | 6.827        | 6.896      | VV       | 39             | 1336         | 0.33%          | 0.182%        |
| 37        | 6.907       | 6.896        | 6.925      | VV       | 35             | 526          | 0.13%          | 0.072%        |
| 38        | 6.937       | 6.925        | 6.958      | VV       | 38             | 639          | 0.16%          | 0.087%        |
| 39        | 6.967       | 6.958        | 6.979      | VV       | 34             | 405          | 0.10%          | 0.055%        |
| 40        | 6.991       | 6.979        | 7.009      | VV       | 38             | 559          | 0.14%          | 0.076%        |
| 41        | 7.017       | 7.009        | 7.024      | VV       | 35             | 281          | 0.07%          | 0.038%        |
| 42        | 7.037       | 7.024        | 7.047      | VV       | 49             | 523          | 0.13%          | 0.071%        |

|     |        |        |        |    |      |        |         |         |
|-----|--------|--------|--------|----|------|--------|---------|---------|
|     |        |        |        |    |      | rteres |         |         |
| 43  | 7.056  | 7.047  | 7.072  | VV | 45   | 583    | 0.15%   | 0.079%  |
| 44  | 7.084  | 7.072  | 7.129  | VV | 55   | 1368   | 0.34%   | 0.186%  |
| 45  | 7.155  | 7.129  | 7.172  | VV | 57   | 1099   | 0.27%   | 0.150%  |
| 46  | 7.193  | 7.172  | 7.201  | VV | 85   | 1034   | 0.26%   | 0.141%  |
| 47  | 7.214  | 7.201  | 7.222  | VV | 90   | 1001   | 0.25%   | 0.136%  |
| 48  | 7.242  | 7.222  | 7.270  | VV | 105  | 2561   | 0.64%   | 0.349%  |
| 49  | 7.291  | 7.270  | 7.320  | VV | 107  | 2290   | 0.57%   | 0.312%  |
| 50  | 7.328  | 7.320  | 7.335  | VV | 79   | 468    | 0.12%   | 0.064%  |
| 51  | 7.348  | 7.335  | 7.368  | VV | 79   | 1284   | 0.32%   | 0.175%  |
| 52  | 7.375  | 7.368  | 7.432  | VV | 69   | 1739   | 0.43%   | 0.237%  |
| 53  | 7.439  | 7.432  | 7.447  | VV | 39   | 276    | 0.07%   | 0.038%  |
| 54  | 7.464  | 7.447  | 7.481  | VV | 45   | 691    | 0.17%   | 0.094%  |
| 55  | 7.510  | 7.481  | 7.529  | VV | 66   | 1397   | 0.35%   | 0.190%  |
| 56  | 7.543  | 7.529  | 7.554  | VV | 87   | 1034   | 0.26%   | 0.141%  |
| 57  | 7.605  | 7.554  | 7.631  | VV | 147  | 5659   | 1.41%   | 0.770%  |
| 58  | 7.646  | 7.631  | 7.757  | VV | 141  | 6084   | 1.52%   | 0.828%  |
| 59  | 7.765  | 7.757  | 7.774  | VV | 46   | 396    | 0.10%   | 0.054%  |
| 60  | 7.792  | 7.774  | 7.823  | VV | 38   | 1002   | 0.25%   | 0.136%  |
| 61  | 7.832  | 7.823  | 7.849  | VV | 52   | 662    | 0.17%   | 0.090%  |
| 62  | 7.902  | 7.849  | 7.928  | VV | 53   | 1976   | 0.49%   | 0.269%  |
| 63  | 7.938  | 7.928  | 7.949  | VV | 49   | 594    | 0.15%   | 0.081%  |
| 64  | 7.958  | 7.949  | 7.979  | VV | 50   | 790    | 0.20%   | 0.108%  |
| 65  | 7.995  | 7.979  | 8.005  | VV | 47   | 608    | 0.15%   | 0.083%  |
| 66  | 8.020  | 8.005  | 8.055  | VV | 49   | 1167   | 0.29%   | 0.159%  |
| 67  | 8.102  | 8.055  | 8.148  | VV | 69   | 2686   | 0.67%   | 0.366%  |
| 68  | 8.160  | 8.148  | 8.173  | VV | 40   | 475    | 0.12%   | 0.065%  |
| 69  | 8.185  | 8.173  | 8.202  | VV | 44   | 651    | 0.16%   | 0.089%  |
| 70  | 8.258  | 8.202  | 8.282  | VV | 61   | 1879   | 0.47%   | 0.256%  |
| 71  | 8.313  | 8.282  | 8.339  | VV | 49   | 1375   | 0.34%   | 0.187%  |
| 72  | 8.351  | 8.339  | 8.364  | VV | 46   | 572    | 0.14%   | 0.078%  |
| 73  | 8.375  | 8.364  | 8.416  | VV | 43   | 1086   | 0.27%   | 0.148%  |
| 74  | 8.446  | 8.416  | 8.489  | VV | 54   | 1862   | 0.47%   | 0.253%  |
| 75  | 8.495  | 8.489  | 8.523  | VV | 47   | 772    | 0.19%   | 0.105%  |
| 76  | 8.530  | 8.523  | 8.551  | VV | 33   | 540    | 0.13%   | 0.073%  |
| 77  | 8.558  | 8.551  | 8.606  | VV | 39   | 1131   | 0.28%   | 0.154%  |
| 78  | 8.631  | 8.606  | 8.640  | VV | 50   | 750    | 0.19%   | 0.102%  |
| 79  | 8.675  | 8.640  | 8.685  | VV | 51   | 1168   | 0.29%   | 0.159%  |
| 80  | 8.695  | 8.685  | 8.722  | VV | 58   | 1073   | 0.27%   | 0.146%  |
| 81  | 8.745  | 8.722  | 8.753  | VV | 51   | 764    | 0.19%   | 0.104%  |
| 82  | 8.800  | 8.753  | 8.866  | VV | 57   | 2795   | 0.70%   | 0.380%  |
| 83  | 8.999  | 8.866  | 9.138  | VV | 7246 | 400141 | 100.00% | 54.456% |
| 84  | 9.152  | 9.138  | 9.201  | VV | 84   | 2226   | 0.56%   | 0.303%  |
| 85  | 9.209  | 9.201  | 9.229  | VV | 65   | 819    | 0.20%   | 0.111%  |
| 86  | 9.246  | 9.229  | 9.271  | VV | 54   | 1166   | 0.29%   | 0.159%  |
| 87  | 9.285  | 9.271  | 9.298  | VV | 67   | 753    | 0.19%   | 0.103%  |
| 88  | 9.371  | 9.298  | 9.399  | VV | 89   | 4222   | 1.06%   | 0.575%  |
| 89  | 9.413  | 9.399  | 9.484  | VV | 83   | 2971   | 0.74%   | 0.404%  |
| 90  | 9.570  | 9.484  | 9.734  | VV | 131  | 12656  | 3.16%   | 1.722%  |
| 91  | 9.758  | 9.734  | 9.785  | VV | 51   | 993    | 0.25%   | 0.135%  |
| 92  | 9.877  | 9.785  | 9.892  | VV | 50   | 2514   | 0.63%   | 0.342%  |
| 93  | 9.965  | 9.892  | 10.114 | VV | 88   | 7439   | 1.86%   | 1.012%  |
| 94  | 10.158 | 10.114 | 10.178 | VV | 43   | 1367   | 0.34%   | 0.186%  |
| 95  | 10.186 | 10.178 | 10.205 | VV | 39   | 545    | 0.14%   | 0.074%  |
| 96  | 10.223 | 10.205 | 10.243 | VV | 40   | 761    | 0.19%   | 0.104%  |
| 97  | 10.299 | 10.243 | 10.331 | VV | 43   | 1784   | 0.45%   | 0.243%  |
| 98  | 10.378 | 10.331 | 10.394 | VV | 49   | 1337   | 0.33%   | 0.182%  |
| 99  | 10.413 | 10.394 | 10.427 | VV | 47   | 691    | 0.17%   | 0.094%  |
| 100 | 10.447 | 10.427 | 10.470 | VV | 44   | 962    | 0.24%   | 0.131%  |

|     |        |        |        |    |     |        |       |        |
|-----|--------|--------|--------|----|-----|--------|-------|--------|
|     |        |        |        |    |     | rteres |       |        |
| 101 | 10.549 | 10.470 | 10.568 | VV | 82  | 3194   | 0.80% | 0.435% |
| 102 | 10.619 | 10.568 | 10.739 | VV | 88  | 6551   | 1.64% | 0.892% |
| 103 | 10.757 | 10.739 | 10.769 | VV | 49  | 807    | 0.20% | 0.110% |
| 104 | 10.845 | 10.769 | 10.931 | VV | 97  | 6352   | 1.59% | 0.864% |
| 105 | 10.946 | 10.931 | 10.993 | VV | 42  | 1409   | 0.35% | 0.192% |
| 106 | 11.013 | 10.993 | 11.041 | VV | 40  | 1020   | 0.25% | 0.139% |
| 107 | 11.067 | 11.041 | 11.152 | VV | 45  | 2627   | 0.66% | 0.357% |
| 108 | 11.177 | 11.152 | 11.197 | VV | 47  | 987    | 0.25% | 0.134% |
| 109 | 11.240 | 11.197 | 11.292 | VV | 40  | 1963   | 0.49% | 0.267% |
| 110 | 11.317 | 11.292 | 11.333 | VV | 42  | 842    | 0.21% | 0.115% |
| 111 | 11.366 | 11.333 | 11.386 | VV | 45  | 1092   | 0.27% | 0.149% |
| 112 | 11.436 | 11.386 | 11.450 | VV | 48  | 1402   | 0.35% | 0.191% |
| 113 | 11.463 | 11.450 | 11.486 | VV | 42  | 768    | 0.19% | 0.104% |
| 114 | 11.538 | 11.486 | 11.581 | VV | 45  | 1814   | 0.45% | 0.247% |
| 115 | 11.640 | 11.581 | 11.721 | VV | 61  | 4053   | 1.01% | 0.552% |
| 116 | 11.731 | 11.721 | 11.795 | VV | 42  | 1742   | 0.44% | 0.237% |
| 117 | 11.870 | 11.795 | 11.890 | VV | 45  | 2095   | 0.52% | 0.285% |
| 118 | 11.906 | 11.890 | 11.950 | VV | 48  | 1320   | 0.33% | 0.180% |
| 119 | 11.984 | 11.950 | 12.029 | VV | 55  | 1948   | 0.49% | 0.265% |
| 120 | 12.050 | 12.029 | 12.067 | VV | 46  | 869    | 0.22% | 0.118% |
| 121 | 12.093 | 12.067 | 12.154 | VV | 46  | 2047   | 0.51% | 0.279% |
| 122 | 12.165 | 12.154 | 12.182 | VV | 44  | 603    | 0.15% | 0.082% |
| 123 | 12.199 | 12.182 | 12.255 | VV | 54  | 1575   | 0.39% | 0.214% |
| 124 | 12.287 | 12.255 | 12.316 | VV | 49  | 1278   | 0.32% | 0.174% |
| 125 | 12.360 | 12.316 | 12.407 | VV | 58  | 2346   | 0.59% | 0.319% |
| 126 | 12.422 | 12.407 | 12.445 | VV | 50  | 817    | 0.20% | 0.111% |
| 127 | 12.500 | 12.445 | 12.522 | VV | 52  | 2037   | 0.51% | 0.277% |
| 128 | 12.545 | 12.522 | 12.603 | VV | 58  | 2292   | 0.57% | 0.312% |
| 129 | 12.619 | 12.603 | 12.661 | VV | 50  | 1302   | 0.33% | 0.177% |
| 130 | 12.709 | 12.661 | 12.733 | VV | 48  | 1170   | 0.29% | 0.159% |
| 131 | 12.757 | 12.733 | 12.804 | PV | 46  | 1081   | 0.27% | 0.147% |
| 132 | 12.830 | 12.804 | 12.844 | VV | 45  | 672    | 0.17% | 0.091% |
| 133 | 12.860 | 12.844 | 12.875 | VV | 66  | 871    | 0.22% | 0.118% |
| 134 | 12.923 | 12.875 | 12.948 | VV | 63  | 2096   | 0.52% | 0.285% |
| 135 | 12.959 | 12.948 | 12.987 | VV | 60  | 1144   | 0.29% | 0.156% |
| 136 | 12.998 | 12.987 | 13.040 | VV | 50  | 1352   | 0.34% | 0.184% |
| 137 | 13.076 | 13.040 | 13.157 | VV | 53  | 2776   | 0.69% | 0.378% |
| 138 | 13.183 | 13.157 | 13.243 | VV | 55  | 1980   | 0.49% | 0.269% |
| 139 | 13.291 | 13.243 | 13.303 | VV | 54  | 1521   | 0.38% | 0.207% |
| 140 | 13.317 | 13.303 | 13.379 | VV | 43  | 1559   | 0.39% | 0.212% |
| 141 | 13.431 | 13.379 | 13.460 | VV | 67  | 2347   | 0.59% | 0.319% |
| 142 | 13.472 | 13.460 | 13.504 | VV | 68  | 1348   | 0.34% | 0.183% |
| 143 | 13.529 | 13.504 | 13.544 | VV | 49  | 921    | 0.23% | 0.125% |
| 144 | 13.585 | 13.544 | 13.666 | VV | 60  | 3467   | 0.87% | 0.472% |
| 145 | 13.686 | 13.666 | 13.730 | VV | 46  | 1515   | 0.38% | 0.206% |
| 146 | 13.743 | 13.730 | 13.764 | VV | 48  | 853    | 0.21% | 0.116% |
| 147 | 13.791 | 13.764 | 13.866 | VV | 56  | 2788   | 0.70% | 0.379% |
| 148 | 13.879 | 13.866 | 13.938 | VV | 51  | 1815   | 0.45% | 0.247% |
| 149 | 14.001 | 13.938 | 14.033 | VV | 63  | 2612   | 0.65% | 0.355% |
| 150 | 14.049 | 14.033 | 14.092 | VV | 55  | 1674   | 0.42% | 0.228% |
| 151 | 14.150 | 14.092 | 14.180 | VV | 67  | 3015   | 0.75% | 0.410% |
| 152 | 14.218 | 14.180 | 14.245 | VV | 70  | 2330   | 0.58% | 0.317% |
| 153 | 14.346 | 14.245 | 14.512 | VV | 156 | 15859  | 3.96% | 2.158% |
| 154 | 14.525 | 14.512 | 14.558 | VV | 58  | 1277   | 0.32% | 0.174% |
| 155 | 14.574 | 14.558 | 14.585 | VV | 51  | 666    | 0.17% | 0.091% |
| 156 | 14.646 | 14.585 | 14.670 | VV | 76  | 2891   | 0.72% | 0.393% |
| 157 | 14.694 | 14.670 | 14.760 | VV | 53  | 2514   | 0.63% | 0.342% |
| 158 | 14.800 | 14.760 | 14.862 | VV | 94  | 4332   | 1.08% | 0.590% |
| 159 | 14.880 | 14.862 | 14.957 | VV | 70  | 3273   | 0.82% | 0.445% |

|                         |        |        |        |     |     |        |       |        |
|-------------------------|--------|--------|--------|-----|-----|--------|-------|--------|
| 160                     | 14.968 | 14.957 | 14.991 | VV  | 66  | 1077   | 0.27% | 0.147% |
| 161                     | 15.017 | 14.991 | 15.043 | VV  | 59  | 1567   | 0.39% | 0.213% |
| 162                     | 15.065 | 15.043 | 15.093 | VV  | 58  | 1565   | 0.39% | 0.213% |
| 163                     | 15.130 | 15.093 | 15.191 | VV  | 66  | 3323   | 0.83% | 0.452% |
| 164                     | 15.297 | 15.191 | 15.394 | VV  | 90  | 8322   | 2.08% | 1.133% |
| 165                     | 15.409 | 15.394 | 15.459 | VV  | 72  | 2493   | 0.62% | 0.339% |
| 166                     | 15.474 | 15.459 | 15.531 | VV  | 74  | 2812   | 0.70% | 0.383% |
| 167                     | 15.549 | 15.531 | 15.599 | VV  | 68  | 2483   | 0.62% | 0.338% |
| 168                     | 15.651 | 15.599 | 15.703 | VV  | 82  | 4617   | 1.15% | 0.628% |
| 169                     | 15.721 | 15.703 | 15.754 | VV  | 82  | 2098   | 0.52% | 0.286% |
| 170                     | 15.775 | 15.754 | 15.803 | VV  | 80  | 1932   | 0.48% | 0.263% |
| 171                     | 15.837 | 15.803 | 15.878 | VV  | 82  | 3159   | 0.79% | 0.430% |
| 172                     | 15.915 | 15.878 | 15.940 | VV  | 81  | 2665   | 0.67% | 0.363% |
| 173                     | 15.953 | 15.940 | 15.966 | VV  | 75  | 1118   | 0.28% | 0.152% |
| 174                     | 15.983 | 15.966 | 16.048 | VV  | 74  | 3371   | 0.84% | 0.459% |
| 175                     | 16.101 | 16.048 | 16.118 | VV  | 79  | 2818   | 0.70% | 0.384% |
| 176                     | 16.143 | 16.118 | 16.158 | VV  | 80  | 1773   | 0.44% | 0.241% |
| 177                     | 16.195 | 16.158 | 16.232 | VV  | 93  | 3721   | 0.93% | 0.506% |
| 178                     | 16.238 | 16.232 | 16.252 | VV  | 88  | 971    | 0.24% | 0.132% |
| 179                     | 16.279 | 16.252 | 16.333 | VV  | 80  | 3647   | 0.91% | 0.496% |
| 180                     | 16.380 | 16.333 | 16.399 | VV  | 90  | 2965   | 0.74% | 0.404% |
| 181                     | 16.454 | 16.399 | 16.602 | VBA | 119 | 10740  | 2.68% | 1.462% |
| Sum of corrected areas: |        |        |        |     |     | 734803 |       |        |

FB040419.M Thu Apr 18 10:42:06 2019