

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB041519\  
 Data File : FB020691.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Apr 2019 19:49  
 Sample : K2411-01  
 Misc : 5.02g/5.00ml DI WATER  
 ALS Vial : 23 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         | 4.738       | 4.703        | 4.746      | BV       | 24             | 173          | 0.05%          | 0.025%        |
| 2         | 4.754       | 4.746        | 4.779      | VV       | 19             | 211          | 0.07%          | 0.030%        |
| 3         | 4.788       | 4.779        | 4.800      | VV       | 37             | 241          | 0.08%          | 0.035%        |
| 4         | 4.809       | 4.800        | 4.820      | VV       | 26             | 163          | 0.05%          | 0.023%        |
| 5         | 4.835       | 4.820        | 4.853      | VV       | 41             | 502          | 0.16%          | 0.072%        |
| 6         | 4.863       | 4.853        | 4.874      | VV       | 36             | 321          | 0.10%          | 0.046%        |
| 7         | 4.905       | 4.874        | 4.934      | VV       | 54             | 1162         | 0.37%          | 0.168%        |
| 8         | 4.951       | 4.934        | 4.970      | PV       | 47             | 595          | 0.19%          | 0.086%        |
| 9         | 5.250       | 5.238        | 5.265      | VV       | 75             | 993          | 0.31%          | 0.143%        |
| 10        | 5.280       | 5.265        | 5.299      | VV       | 72             | 1185         | 0.37%          | 0.171%        |
| 11        | 5.314       | 5.299        | 5.323      | VV       | 53             | 642          | 0.20%          | 0.093%        |
| 12        | 5.335       | 5.323        | 5.344      | VV       | 70             | 607          | 0.19%          | 0.088%        |
| 13        | 5.358       | 5.344        | 5.369      | VV       | 54             | 586          | 0.19%          | 0.084%        |
| 14        | 5.688       | 5.682        | 5.736      | VV       | 79             | 1520         | 0.48%          | 0.219%        |
| 15        | 5.748       | 5.736        | 5.775      | VV       | 61             | 1130         | 0.36%          | 0.163%        |
| 16        | 5.785       | 5.775        | 5.796      | VV       | 53             | 583          | 0.18%          | 0.084%        |
| 17        | 5.835       | 5.796        | 5.900      | VV       | 70             | 2971         | 0.94%          | 0.429%        |
| 18        | 5.909       | 5.900        | 5.959      | VV       | 34             | 1396         | 0.44%          | 0.201%        |
| 19        | 5.966       | 5.959        | 6.005      | VV       | 59             | 1001         | 0.32%          | 0.144%        |
| 20        | 6.093       | 6.005        | 6.121      | VV       | 62             | 3119         | 0.99%          | 0.450%        |
| 21        | 6.136       | 6.121        | 6.189      | VV       | 56             | 1854         | 0.59%          | 0.267%        |
| 22        | 6.257       | 6.189        | 6.344      | VV       | 89             | 4736         | 1.50%          | 0.683%        |
| 23        | 6.479       | 6.344        | 6.518      | VV       | 73             | 4695         | 1.48%          | 0.677%        |
| 24        | 6.538       | 6.518        | 6.557      | VV       | 77             | 1304         | 0.41%          | 0.188%        |
| 25        | 6.579       | 6.557        | 6.596      | VV       | 74             | 1407         | 0.44%          | 0.203%        |
| 26        | 6.611       | 6.596        | 6.661      | VV       | 71             | 1752         | 0.55%          | 0.253%        |
| 27        | 6.694       | 6.661        | 6.767      | VV       | 33             | 2076         | 0.66%          | 0.299%        |
| 28        | 6.779       | 6.767        | 6.794      | VV       | 38             | 585          | 0.18%          | 0.084%        |
| 29        | 6.813       | 6.794        | 6.831      | VV       | 42             | 799          | 0.25%          | 0.115%        |
| 30        | 6.894       | 6.831        | 6.989      | VV       | 54             | 3173         | 1.00%          | 0.458%        |
| 31        | 7.003       | 6.989        | 7.018      | VV       | 40             | 521          | 0.16%          | 0.075%        |
| 32        | 7.029       | 7.018        | 7.069      | VV       | 45             | 1263         | 0.40%          | 0.182%        |
| 33        | 7.081       | 7.069        | 7.106      | VV       | 53             | 1034         | 0.33%          | 0.149%        |
| 34        | 7.130       | 7.106        | 7.157      | VV       | 59             | 1493         | 0.47%          | 0.215%        |
| 35        | 7.168       | 7.157        | 7.181      | VV       | 46             | 537          | 0.17%          | 0.077%        |
| 36        | 7.232       | 7.181        | 7.413      | VV       | 70             | 7159         | 2.26%          | 1.033%        |
| 37        | 7.452       | 7.413        | 7.519      | VV       | 46             | 2472         | 0.78%          | 0.357%        |
| 38        | 7.553       | 7.519        | 7.584      | VV       | 82             | 2791         | 0.88%          | 0.402%        |
| 39        | 7.617       | 7.584        | 7.736      | VV       | 132            | 6871         | 2.17%          | 0.991%        |
| 40        | 7.745       | 7.736        | 7.764      | VV       | 52             | 694          | 0.22%          | 0.100%        |
| 41        | 7.917       | 7.764        | 7.968      | VV       | 91             | 5701         | 1.80%          | 0.822%        |
| 42        | 7.988       | 7.968        | 8.029      | VV       | 39             | 1034         | 0.33%          | 0.149%        |

|     |        |        |        |    |      |        |         |         |
|-----|--------|--------|--------|----|------|--------|---------|---------|
|     |        |        |        |    |      | rteres |         |         |
| 43  | 8.098  | 8.029  | 8.124  | VV | 66   | 2600   | 0.82%   | 0.375%  |
| 44  | 8.159  | 8.124  | 8.181  | VV | 57   | 1360   | 0.43%   | 0.196%  |
| 45  | 8.222  | 8.181  | 8.248  | VV | 52   | 1654   | 0.52%   | 0.239%  |
| 46  | 8.264  | 8.248  | 8.313  | VV | 58   | 1565   | 0.49%   | 0.226%  |
| 47  | 8.343  | 8.313  | 8.383  | VV | 54   | 1600   | 0.51%   | 0.231%  |
| 48  | 8.394  | 8.383  | 8.426  | VV | 54   | 962    | 0.30%   | 0.139%  |
| 49  | 8.432  | 8.426  | 8.582  | VV | 53   | 3674   | 1.16%   | 0.530%  |
| 50  | 8.616  | 8.582  | 8.656  | VV | 67   | 1838   | 0.58%   | 0.265%  |
| 51  | 8.683  | 8.656  | 8.700  | VV | 75   | 1204   | 0.38%   | 0.174%  |
| 52  | 8.733  | 8.700  | 8.773  | VV | 48   | 2131   | 0.67%   | 0.307%  |
| 53  | 8.786  | 8.773  | 8.839  | VV | 60   | 1741   | 0.55%   | 0.251%  |
| 54  | 8.999  | 8.839  | 9.222  | VV | 5611 | 316482 | 100.00% | 45.646% |
| 55  | 9.241  | 9.222  | 9.306  | VV | 69   | 2671   | 0.84%   | 0.385%  |
| 56  | 9.364  | 9.306  | 9.433  | VV | 89   | 5476   | 1.73%   | 0.790%  |
| 57  | 9.482  | 9.433  | 9.510  | VV | 82   | 3129   | 0.99%   | 0.451%  |
| 58  | 9.591  | 9.510  | 9.607  | VV | 205  | 7832   | 2.47%   | 1.130%  |
| 59  | 9.627  | 9.607  | 9.740  | VV | 190  | 9343   | 2.95%   | 1.348%  |
| 60  | 9.766  | 9.740  | 9.808  | VV | 63   | 2101   | 0.66%   | 0.303%  |
| 61  | 9.874  | 9.808  | 9.895  | VV | 95   | 3447   | 1.09%   | 0.497%  |
| 62  | 9.916  | 9.895  | 9.939  | VV | 109  | 2364   | 0.75%   | 0.341%  |
| 63  | 9.962  | 9.939  | 10.063 | VV | 108  | 6337   | 2.00%   | 0.914%  |
| 64  | 10.074 | 10.063 | 10.152 | VV | 73   | 2388   | 0.75%   | 0.344%  |
| 65  | 10.163 | 10.152 | 10.230 | VV | 54   | 1416   | 0.45%   | 0.204%  |
| 66  | 10.385 | 10.230 | 10.405 | VV | 111  | 5837   | 1.84%   | 0.842%  |
| 67  | 10.428 | 10.405 | 10.447 | VV | 105  | 2346   | 0.74%   | 0.338%  |
| 68  | 10.537 | 10.447 | 10.647 | VV | 241  | 16415  | 5.19%   | 2.368%  |
| 69  | 10.659 | 10.647 | 10.715 | VV | 84   | 2826   | 0.89%   | 0.408%  |
| 70  | 10.827 | 10.715 | 10.942 | VV | 105  | 9388   | 2.97%   | 1.354%  |
| 71  | 10.954 | 10.942 | 10.965 | VV | 69   | 773    | 0.24%   | 0.112%  |
| 72  | 10.977 | 10.965 | 10.986 | VV | 64   | 710    | 0.22%   | 0.102%  |
| 73  | 11.026 | 10.986 | 11.103 | VV | 97   | 5188   | 1.64%   | 0.748%  |
| 74  | 11.206 | 11.103 | 11.310 | VV | 97   | 8239   | 2.60%   | 1.188%  |
| 75  | 11.319 | 11.310 | 11.343 | VV | 59   | 1111   | 0.35%   | 0.160%  |
| 76  | 11.393 | 11.343 | 11.443 | VV | 76   | 3571   | 1.13%   | 0.515%  |
| 77  | 11.474 | 11.443 | 11.542 | VV | 69   | 2943   | 0.93%   | 0.425%  |
| 78  | 11.647 | 11.542 | 11.687 | VV | 84   | 5510   | 1.74%   | 0.795%  |
| 79  | 11.703 | 11.687 | 11.741 | VV | 71   | 1896   | 0.60%   | 0.273%  |
| 80  | 11.772 | 11.741 | 11.832 | VV | 61   | 2506   | 0.79%   | 0.361%  |
| 81  | 11.878 | 11.832 | 11.897 | VV | 82   | 2118   | 0.67%   | 0.306%  |
| 82  | 12.004 | 11.897 | 12.072 | VV | 142  | 11697  | 3.70%   | 1.687%  |
| 83  | 12.103 | 12.072 | 12.158 | VV | 150  | 6449   | 2.04%   | 0.930%  |
| 84  | 12.172 | 12.158 | 12.226 | VV | 96   | 2704   | 0.85%   | 0.390%  |
| 85  | 12.317 | 12.226 | 12.382 | VV | 160  | 9271   | 2.93%   | 1.337%  |
| 86  | 12.415 | 12.382 | 12.479 | VV | 77   | 3097   | 0.98%   | 0.447%  |
| 87  | 12.534 | 12.479 | 12.551 | PV | 86   | 2616   | 0.83%   | 0.377%  |
| 88  | 12.563 | 12.551 | 12.668 | VV | 79   | 3724   | 1.18%   | 0.537%  |
| 89  | 12.678 | 12.668 | 12.723 | VV | 53   | 1101   | 0.35%   | 0.159%  |
| 90  | 12.739 | 12.723 | 12.754 | VV | 32   | 446    | 0.14%   | 0.064%  |
| 91  | 12.792 | 12.754 | 12.814 | VV | 54   | 1189   | 0.38%   | 0.172%  |
| 92  | 12.840 | 12.814 | 12.893 | VV | 63   | 1592   | 0.50%   | 0.230%  |
| 93  | 13.003 | 12.893 | 13.099 | PV | 230  | 14150  | 4.47%   | 2.041%  |
| 94  | 13.113 | 13.099 | 13.138 | VV | 70   | 1238   | 0.39%   | 0.179%  |
| 95  | 13.283 | 13.138 | 13.330 | VV | 125  | 7876   | 2.49%   | 1.136%  |
| 96  | 13.355 | 13.330 | 13.371 | VV | 95   | 1783   | 0.56%   | 0.257%  |
| 97  | 13.414 | 13.371 | 13.570 | VV | 156  | 10839  | 3.42%   | 1.563%  |
| 98  | 13.588 | 13.570 | 13.625 | VV | 57   | 1160   | 0.37%   | 0.167%  |
| 99  | 13.639 | 13.625 | 13.657 | VV | 46   | 586    | 0.19%   | 0.084%  |
| 100 | 13.690 | 13.657 | 13.727 | VV | 49   | 1321   | 0.42%   | 0.190%  |

|     |        |        |        |                         |     |        |       |        |
|-----|--------|--------|--------|-------------------------|-----|--------|-------|--------|
|     |        |        |        |                         |     | rteres |       |        |
| 101 | 13.773 | 13.727 | 13.843 | PV                      | 71  | 3225   | 1.02% | 0.465% |
| 102 | 13.858 | 13.843 | 13.893 | VV                      | 52  | 1358   | 0.43% | 0.196% |
| 103 | 13.910 | 13.893 | 13.935 | VV                      | 43  | 903    | 0.29% | 0.130% |
| 104 | 13.953 | 13.935 | 14.035 | VV                      | 62  | 2210   | 0.70% | 0.319% |
| 105 | 14.169 | 14.035 | 14.190 | VV                      | 101 | 6060   | 1.91% | 0.874% |
| 106 | 14.202 | 14.190 | 14.250 | VV                      | 83  | 2096   | 0.66% | 0.302% |
| 107 | 14.356 | 14.250 | 14.435 | VV                      | 125 | 9607   | 3.04% | 1.386% |
| 108 | 14.461 | 14.435 | 14.577 | VV                      | 81  | 4158   | 1.31% | 0.600% |
| 109 | 14.596 | 14.577 | 14.663 | VV                      | 57  | 2342   | 0.74% | 0.338% |
| 110 | 14.690 | 14.663 | 14.757 | VV                      | 66  | 2315   | 0.73% | 0.334% |
| 111 | 14.783 | 14.757 | 14.808 | VV                      | 72  | 1519   | 0.48% | 0.219% |
| 112 | 14.832 | 14.808 | 14.853 | VV                      | 65  | 1375   | 0.43% | 0.198% |
| 113 | 14.860 | 14.853 | 14.893 | VV                      | 49  | 732    | 0.23% | 0.106% |
| 114 | 14.926 | 14.893 | 14.945 | VV                      | 44  | 847    | 0.27% | 0.122% |
| 115 | 14.969 | 14.945 | 14.992 | VV                      | 44  | 719    | 0.23% | 0.104% |
| 116 | 15.044 | 14.992 | 15.093 | PV                      | 50  | 1919   | 0.61% | 0.277% |
| 117 | 15.146 | 15.093 | 15.162 | VV                      | 45  | 1289   | 0.41% | 0.186% |
| 118 | 15.174 | 15.162 | 15.198 | VV                      | 35  | 537    | 0.17% | 0.077% |
| 119 | 15.310 | 15.198 | 15.407 | VV                      | 146 | 8493   | 2.68% | 1.225% |
| 120 | 15.443 | 15.407 | 15.512 | VV                      | 81  | 3141   | 0.99% | 0.453% |
| 121 | 15.554 | 15.512 | 15.598 | VV                      | 65  | 2468   | 0.78% | 0.356% |
| 122 | 15.749 | 15.598 | 15.841 | VV                      | 104 | 8625   | 2.73% | 1.244% |
| 123 | 15.858 | 15.841 | 15.909 | VV                      | 58  | 1674   | 0.53% | 0.241% |
| 124 | 15.955 | 15.909 | 15.988 | VV                      | 53  | 1909   | 0.60% | 0.275% |
| 125 | 15.996 | 15.988 | 16.042 | VV                      | 44  | 922    | 0.29% | 0.133% |
| 126 | 16.078 | 16.042 | 16.164 | VV                      | 44  | 1146   | 0.36% | 0.165% |
| 127 | 16.202 | 16.164 | 16.288 | PV                      | 64  | 3103   | 0.98% | 0.448% |
| 128 | 16.302 | 16.288 | 16.331 | VV                      | 26  | 496    | 0.16% | 0.072% |
| 129 | 16.457 | 16.331 | 16.569 | PV                      | 107 | 7570   | 2.39% | 1.092% |
|     |        |        |        | Sum of corrected areas: |     | 693335 |       |        |

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