

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB072919\  
 Data File : FB021846.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 Jul 2019 14:18  
 Sample : K4044-01MSD  
 Misc : 5.05/5.00ml DI WATER  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB071519.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         | 4.864       | 4.703        | 5.018      | BV       | 10152          | 720017       | 99.22%         | 14.666%       |
| 2         | 5.248       | 5.241        | 5.282      | VV       | 95             | 990          | 0.14%          | 0.020%        |
| 3         | 5.303       | 5.282        | 5.321      | VV       | 68             | 1067         | 0.15%          | 0.022%        |
| 4         | 5.333       | 5.321        | 5.341      | VV       | 54             | 504          | 0.07%          | 0.010%        |
| 5         | 5.349       | 5.341        | 5.373      | VV       | 64             | 658          | 0.09%          | 0.013%        |
| 6         | 5.392       | 5.373        | 5.408      | PV       | 64             | 889          | 0.12%          | 0.018%        |
| 7         | 5.633       | 5.622        | 5.642      | VV       | 101            | 1081         | 0.15%          | 0.022%        |
| 8         | 5.647       | 5.642        | 5.663      | VV       | 93             | 906          | 0.12%          | 0.018%        |
| 9         | 5.674       | 5.663        | 5.684      | VV       | 75             | 784          | 0.11%          | 0.016%        |
| 10        | 5.689       | 5.684        | 5.708      | VV       | 57             | 400          | 0.06%          | 0.008%        |
| 11        | 5.714       | 5.708        | 5.730      | VV       | 51             | 284          | 0.04%          | 0.006%        |
| 12        | 5.743       | 5.730        | 5.772      | PV       | 73             | 848          | 0.12%          | 0.017%        |
| 13        | 5.784       | 5.772        | 5.806      | VV       | 96             | 1168         | 0.16%          | 0.024%        |
| 14        | 5.819       | 5.806        | 5.828      | VV       | 72             | 767          | 0.11%          | 0.016%        |
| 15        | 5.837       | 5.828        | 5.878      | VV       | 84             | 1759         | 0.24%          | 0.036%        |
| 16        | 5.907       | 5.878        | 5.982      | VV       | 96             | 2709         | 0.37%          | 0.055%        |
| 17        | 6.018       | 5.982        | 6.033      | VV       | 61             | 852          | 0.12%          | 0.017%        |
| 18        | 6.089       | 6.033        | 6.098      | VV       | 54             | 1398         | 0.19%          | 0.028%        |
| 19        | 6.107       | 6.098        | 6.115      | VV       | 84             | 603          | 0.08%          | 0.012%        |
| 20        | 6.123       | 6.115        | 6.131      | VV       | 73             | 529          | 0.07%          | 0.011%        |
| 21        | 6.145       | 6.131        | 6.185      | VV       | 102            | 2106         | 0.29%          | 0.043%        |
| 22        | 6.202       | 6.185        | 6.225      | VV       | 69             | 872          | 0.12%          | 0.018%        |
| 23        | 6.250       | 6.225        | 6.287      | VV       | 95             | 2121         | 0.29%          | 0.043%        |
| 24        | 6.296       | 6.287        | 6.307      | VV       | 95             | 749          | 0.10%          | 0.015%        |
| 25        | 6.318       | 6.307        | 6.327      | VV       | 88             | 662          | 0.09%          | 0.013%        |
| 26        | 6.335       | 6.327        | 6.368      | VV       | 93             | 1765         | 0.24%          | 0.036%        |
| 27        | 6.390       | 6.368        | 6.402      | VV       | 132            | 2038         | 0.28%          | 0.042%        |
| 28        | 6.410       | 6.402        | 6.420      | VV       | 109            | 1000         | 0.14%          | 0.020%        |
| 29        | 6.431       | 6.420        | 6.443      | VV       | 93             | 1181         | 0.16%          | 0.024%        |
| 30        | 6.451       | 6.443        | 6.466      | VV       | 85             | 947          | 0.13%          | 0.019%        |
| 31        | 6.476       | 6.466        | 6.485      | VV       | 45             | 401          | 0.06%          | 0.008%        |
| 32        | 6.493       | 6.485        | 6.513      | VV       | 52             | 633          | 0.09%          | 0.013%        |
| 33        | 6.522       | 6.513        | 6.529      | VV       | 81             | 586          | 0.08%          | 0.012%        |
| 34        | 6.550       | 6.529        | 6.564      | VV       | 78             | 1358         | 0.19%          | 0.028%        |
| 35        | 6.571       | 6.564        | 6.607      | VV       | 77             | 1362         | 0.19%          | 0.028%        |
| 36        | 6.621       | 6.607        | 6.630      | VV       | 67             | 770          | 0.11%          | 0.016%        |

|    |        |        |        |    |        |        |         |         |
|----|--------|--------|--------|----|--------|--------|---------|---------|
|    |        |        |        |    | rteres |        |         |         |
| 37 | 6.636  | 6.630  | 6.648  | VV | 57     | 540    | 0.07%   | 0.011%  |
| 38 | 6.660  | 6.648  | 6.695  | VV | 94     | 1857   | 0.26%   | 0.038%  |
| 39 | 6.710  | 6.695  | 6.721  | VV | 95     | 1042   | 0.14%   | 0.021%  |
| 40 | 6.738  | 6.721  | 6.752  | VV | 81     | 1164   | 0.16%   | 0.024%  |
| 41 | 6.793  | 6.752  | 6.808  | VV | 97     | 2504   | 0.35%   | 0.051%  |
| 42 | 6.815  | 6.808  | 6.823  | VV | 93     | 799    | 0.11%   | 0.016%  |
| 43 | 6.834  | 6.823  | 6.872  | VV | 112    | 2120   | 0.29%   | 0.043%  |
| 44 | 7.158  | 7.147  | 7.166  | VV | 102    | 769    | 0.11%   | 0.016%  |
| 45 | 7.192  | 7.166  | 7.215  | VV | 147    | 3469   | 0.48%   | 0.071%  |
| 46 | 7.221  | 7.215  | 7.230  | VV | 126    | 1071   | 0.15%   | 0.022%  |
| 47 | 7.238  | 7.230  | 7.292  | VV | 121    | 2875   | 0.40%   | 0.059%  |
| 48 | 7.338  | 7.292  | 7.369  | PV | 106    | 3212   | 0.44%   | 0.065%  |
| 49 | 7.382  | 7.369  | 7.408  | VV | 94     | 1680   | 0.23%   | 0.034%  |
| 50 | 7.613  | 7.408  | 7.815  | VV | 8761   | 725703 | 100.00% | 14.782% |
| 51 | 7.950  | 7.815  | 8.015  | VV | 4073   | 225631 | 31.09%  | 4.596%  |
| 52 | 8.084  | 8.015  | 8.263  | VV | 5856   | 309092 | 42.59%  | 6.296%  |
| 53 | 8.280  | 8.263  | 8.322  | VV | 124    | 3397   | 0.47%   | 0.069%  |
| 54 | 8.335  | 8.322  | 8.352  | VV | 112    | 1609   | 0.22%   | 0.033%  |
| 55 | 8.385  | 8.352  | 8.469  | VV | 144    | 6326   | 0.87%   | 0.129%  |
| 56 | 8.484  | 8.469  | 8.556  | VV | 124    | 4121   | 0.57%   | 0.084%  |
| 57 | 8.574  | 8.556  | 8.626  | VV | 86     | 2907   | 0.40%   | 0.059%  |
| 58 | 8.668  | 8.626  | 8.701  | VV | 113    | 3169   | 0.44%   | 0.065%  |
| 59 | 8.755  | 8.701  | 8.796  | VV | 107    | 4794   | 0.66%   | 0.098%  |
| 60 | 8.990  | 8.796  | 9.146  | VV | 5970   | 348188 | 47.98%  | 7.092%  |
| 61 | 9.165  | 9.146  | 9.190  | VV | 103    | 2400   | 0.33%   | 0.049%  |
| 62 | 9.202  | 9.190  | 9.256  | VV | 103    | 3211   | 0.44%   | 0.065%  |
| 63 | 9.293  | 9.256  | 9.376  | VV | 134    | 5882   | 0.81%   | 0.120%  |
| 64 | 9.391  | 9.376  | 9.407  | VV | 80     | 1301   | 0.18%   | 0.026%  |
| 65 | 9.461  | 9.407  | 9.493  | VV | 124    | 4334   | 0.60%   | 0.088%  |
| 66 | 9.517  | 9.493  | 9.552  | VV | 105    | 3064   | 0.42%   | 0.062%  |
| 67 | 9.580  | 9.552  | 9.641  | VV | 136    | 5620   | 0.77%   | 0.114%  |
| 68 | 9.652  | 9.641  | 9.694  | VV | 130    | 3055   | 0.42%   | 0.062%  |
| 69 | 9.713  | 9.694  | 9.727  | VV | 105    | 1628   | 0.22%   | 0.033%  |
| 70 | 9.762  | 9.727  | 9.780  | VV | 118    | 2726   | 0.38%   | 0.056%  |
| 71 | 9.790  | 9.780  | 9.832  | VV | 101    | 2087   | 0.29%   | 0.043%  |
| 72 | 9.880  | 9.832  | 9.905  | VV | 93     | 2721   | 0.37%   | 0.055%  |
| 73 | 9.988  | 9.905  | 10.006 | VV | 119    | 5304   | 0.73%   | 0.108%  |
| 74 | 10.323 | 10.312 | 10.355 | VV | 82     | 1407   | 0.19%   | 0.029%  |
| 75 | 10.428 | 10.355 | 10.467 | VV | 99     | 4334   | 0.60%   | 0.088%  |
| 76 | 10.831 | 10.699 | 10.996 | VV | 13906  | 646101 | 89.03%  | 13.160% |
| 77 | 11.043 | 10.996 | 11.063 | VV | 140    | 4433   | 0.61%   | 0.090%  |
| 78 | 11.080 | 11.063 | 11.200 | VV | 136    | 5825   | 0.80%   | 0.119%  |
| 79 | 11.242 | 11.200 | 11.281 | VV | 81     | 3020   | 0.42%   | 0.062%  |
| 80 | 11.299 | 11.281 | 11.334 | VV | 78     | 2097   | 0.29%   | 0.043%  |
| 81 | 11.353 | 11.334 | 11.379 | VV | 111    | 1941   | 0.27%   | 0.040%  |
| 82 | 11.394 | 11.379 | 11.413 | VV | 73     | 1224   | 0.17%   | 0.025%  |
| 83 | 11.447 | 11.413 | 11.511 | VV | 116    | 4068   | 0.56%   | 0.083%  |
| 84 | 11.536 | 11.511 | 11.561 | PV | 92     | 1751   | 0.24%   | 0.036%  |
| 85 | 11.615 | 11.561 | 11.649 | VV | 148    | 5313   | 0.73%   | 0.108%  |
| 86 | 11.678 | 11.649 | 11.712 | VV | 179    | 5402   | 0.74%   | 0.110%  |
| 87 | 11.723 | 11.712 | 11.767 | VV | 141    | 3312   | 0.46%   | 0.067%  |
| 88 | 11.786 | 11.767 | 11.809 | VV | 100    | 1876   | 0.26%   | 0.038%  |
| 89 | 11.822 | 11.809 | 11.876 | VV | 69     | 2355   | 0.32%   | 0.048%  |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 11.936 | 11.876 | 11.997 | VV | 80     | 4125   | 0.57%  | 0.084% |
| 91  | 12.021 | 11.997 | 12.082 | VV | 95     | 3472   | 0.48%  | 0.071% |
| 92  | 12.099 | 12.082 | 12.134 | VV | 106    | 2435   | 0.34%  | 0.050% |
| 93  | 12.190 | 12.134 | 12.226 | VV | 89     | 3784   | 0.52%  | 0.077% |
| 94  | 12.248 | 12.226 | 12.266 | VV | 92     | 1238   | 0.17%  | 0.025% |
| 95  | 12.321 | 12.266 | 12.370 | VV | 96     | 4084   | 0.56%  | 0.083% |
| 96  | 12.394 | 12.370 | 12.427 | VV | 91     | 2068   | 0.28%  | 0.042% |
| 97  | 12.470 | 12.427 | 12.544 | VV | 104    | 4687   | 0.65%  | 0.095% |
| 98  | 12.565 | 12.544 | 12.601 | VV | 116    | 2458   | 0.34%  | 0.050% |
| 99  | 12.626 | 12.601 | 12.677 | VV | 75     | 2365   | 0.33%  | 0.048% |
| 100 | 12.728 | 12.677 | 12.758 | VV | 99     | 2601   | 0.36%  | 0.053% |
| 101 | 12.782 | 12.758 | 12.819 | VV | 102    | 2150   | 0.30%  | 0.044% |
| 102 | 12.837 | 12.819 | 12.859 | VV | 74     | 1089   | 0.15%  | 0.022% |
| 103 | 12.901 | 12.859 | 12.964 | VV | 98     | 3614   | 0.50%  | 0.074% |
| 104 | 12.981 | 12.964 | 13.034 | VV | 79     | 2372   | 0.33%  | 0.048% |
| 105 | 13.049 | 13.034 | 13.083 | VV | 69     | 1528   | 0.21%  | 0.031% |
| 106 | 13.106 | 13.083 | 13.120 | VV | 47     | 1061   | 0.15%  | 0.022% |
| 107 | 13.276 | 13.120 | 13.338 | VV | 4851   | 215321 | 29.67% | 4.386% |
| 108 | 13.409 | 13.338 | 13.552 | VV | 10156  | 449942 | 62.00% | 9.165% |
| 109 | 13.565 | 13.552 | 13.740 | VV | 110    | 6766   | 0.93%  | 0.138% |
| 110 | 13.759 | 13.740 | 13.810 | VV | 68     | 2085   | 0.29%  | 0.042% |
| 111 | 13.839 | 13.810 | 13.855 | VV | 68     | 1648   | 0.23%  | 0.034% |
| 112 | 13.866 | 13.855 | 13.901 | VV | 81     | 1672   | 0.23%  | 0.034% |
| 113 | 13.920 | 13.901 | 13.952 | VV | 69     | 1588   | 0.22%  | 0.032% |
| 114 | 13.978 | 13.952 | 14.010 | VV | 57     | 1340   | 0.18%  | 0.027% |
| 115 | 14.138 | 14.010 | 14.270 | VV | 10490  | 473296 | 65.22% | 9.640% |
| 116 | 14.304 | 14.270 | 14.489 | VV | 235    | 19508  | 2.69%  | 0.397% |
| 117 | 14.525 | 14.489 | 14.584 | VV | 118    | 3662   | 0.50%  | 0.075% |
| 118 | 14.634 | 14.584 | 14.684 | VV | 74     | 3319   | 0.46%  | 0.068% |
| 119 | 14.720 | 14.684 | 14.754 | VV | 95     | 3225   | 0.44%  | 0.066% |
| 120 | 14.769 | 14.754 | 14.799 | VV | 89     | 1784   | 0.25%  | 0.036% |
| 121 | 14.812 | 14.799 | 14.840 | VV | 63     | 1316   | 0.18%  | 0.027% |
| 122 | 14.850 | 14.840 | 14.907 | VV | 52     | 1867   | 0.26%  | 0.038% |
| 123 | 14.923 | 14.907 | 14.971 | VV | 68     | 1381   | 0.19%  | 0.028% |
| 124 | 14.988 | 14.971 | 15.007 | VV | 56     | 752    | 0.10%  | 0.015% |
| 125 | 15.050 | 15.007 | 15.075 | VV | 96     | 2181   | 0.30%  | 0.044% |
| 126 | 15.132 | 15.075 | 15.199 | PV | 90     | 3298   | 0.45%  | 0.067% |
| 127 | 15.273 | 15.199 | 15.288 | PV | 125    | 5020   | 0.69%  | 0.102% |
| 128 | 15.310 | 15.288 | 15.366 | VV | 153    | 4579   | 0.63%  | 0.093% |
| 129 | 15.382 | 15.366 | 15.413 | VV | 70     | 1472   | 0.20%  | 0.030% |
| 130 | 15.468 | 15.413 | 15.531 | VV | 83     | 4208   | 0.58%  | 0.086% |
| 131 | 15.553 | 15.531 | 15.572 | VV | 65     | 1265   | 0.17%  | 0.026% |
| 132 | 15.584 | 15.572 | 15.597 | VV | 50     | 713    | 0.10%  | 0.015% |
| 133 | 15.613 | 15.597 | 15.632 | VV | 83     | 1170   | 0.16%  | 0.024% |
| 134 | 15.674 | 15.632 | 15.711 | VV | 113    | 4035   | 0.56%  | 0.082% |
| 135 | 15.740 | 15.711 | 15.817 | VV | 104    | 4329   | 0.60%  | 0.088% |
| 136 | 15.835 | 15.817 | 15.859 | VV | 55     | 1050   | 0.14%  | 0.021% |
| 137 | 15.874 | 15.859 | 15.894 | VV | 53     | 803    | 0.11%  | 0.016% |
| 138 | 15.967 | 15.894 | 16.052 | VV | 89     | 3811   | 0.53%  | 0.078% |
| 139 | 16.077 | 16.052 | 16.101 | PV | 53     | 848    | 0.12%  | 0.017% |
| 140 | 16.135 | 16.101 | 16.151 | VV | 73     | 1670   | 0.23%  | 0.034% |
| 141 | 16.185 | 16.151 | 16.306 | VV | 139    | 7391   | 1.02%  | 0.151% |

|     |        |        |        |                         |        |        |         |        |
|-----|--------|--------|--------|-------------------------|--------|--------|---------|--------|
|     |        |        |        |                         | rteres |        |         |        |
| 142 | 16.417 | 16.306 | 16.521 | VV                      | 11356  | 472265 | 65.08%  | 9.619% |
| 143 | 16.548 | 16.521 | 16.574 | PV                      | 63     | 1184   | 0.16%   | 0.024% |
|     |        |        |        | Sum of corrected areas: |        |        | 4909493 |        |

FB071519.M Tue Jul 30 08:37:54 2019