

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB082319\  
 Data File : FB022121.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Aug 2019 14:28  
 Sample : K4089-04MSD  
 Misc : 5.06/5.00ml DI WATER  
 ALS Vial : 11 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         | 4.857       | 4.703        | 5.008      | BV       | 16022          | 1134363      | 96.83%         | 17.143%       |
| 2         | 5.054       | 5.008        | 5.168      | VV       | 679            | 35696        | 3.05%          | 0.539%        |
| 3         | 5.193       | 5.168        | 5.237      | VV       | 96             | 3276         | 0.28%          | 0.050%        |
| 4         | 5.253       | 5.237        | 5.313      | VV       | 72             | 1995         | 0.17%          | 0.030%        |
| 5         | 5.323       | 5.313        | 5.370      | VV       | 66             | 1253         | 0.11%          | 0.019%        |
| 6         | 5.538       | 5.370        | 5.664      | PV       | 883            | 60420        | 5.16%          | 0.913%        |
| 7         | 5.669       | 5.664        | 5.697      | VV       | 71             | 909          | 0.08%          | 0.014%        |
| 8         | 5.732       | 5.697        | 5.755      | VV       | 88             | 1998         | 0.17%          | 0.030%        |
| 9         | 5.790       | 5.755        | 5.847      | VV       | 64             | 2911         | 0.25%          | 0.044%        |
| 10        | 5.900       | 5.847        | 5.948      | VV       | 79             | 3138         | 0.27%          | 0.047%        |
| 11        | 5.992       | 5.948        | 6.062      | PV       | 86             | 3456         | 0.29%          | 0.052%        |
| 12        | 6.076       | 6.062        | 6.120      | VV       | 62             | 1588         | 0.14%          | 0.024%        |
| 13        | 6.136       | 6.120        | 6.160      | VV       | 53             | 897          | 0.08%          | 0.014%        |
| 14        | 6.184       | 6.160        | 6.219      | VV       | 70             | 1938         | 0.17%          | 0.029%        |
| 15        | 6.238       | 6.219        | 6.251      | VV       | 54             | 949          | 0.08%          | 0.014%        |
| 16        | 6.312       | 6.251        | 6.325      | VV       | 80             | 2984         | 0.25%          | 0.045%        |
| 17        | 6.339       | 6.325        | 6.355      | VV       | 89             | 1397         | 0.12%          | 0.021%        |
| 18        | 6.375       | 6.355        | 6.405      | VV       | 97             | 2254         | 0.19%          | 0.034%        |
| 19        | 6.420       | 6.405        | 6.465      | VV       | 68             | 2058         | 0.18%          | 0.031%        |
| 20        | 6.485       | 6.465        | 6.510      | VV       | 65             | 1452         | 0.12%          | 0.022%        |
| 21        | 6.521       | 6.510        | 6.539      | VV       | 72             | 1066         | 0.09%          | 0.016%        |
| 22        | 6.552       | 6.539        | 6.624      | VV       | 68             | 2720         | 0.23%          | 0.041%        |
| 23        | 6.635       | 6.624        | 6.682      | VV       | 60             | 1574         | 0.13%          | 0.024%        |
| 24        | 6.730       | 6.682        | 6.746      | VV       | 59             | 1748         | 0.15%          | 0.026%        |
| 25        | 6.764       | 6.746        | 6.788      | VV       | 61             | 1065         | 0.09%          | 0.016%        |
| 26        | 6.812       | 6.788        | 6.823      | VV       | 47             | 827          | 0.07%          | 0.012%        |
| 27        | 6.839       | 6.823        | 6.888      | VV       | 70             | 2002         | 0.17%          | 0.030%        |
| 28        | 6.907       | 6.888        | 6.935      | VV       | 53             | 1376         | 0.12%          | 0.021%        |
| 29        | 6.991       | 6.935        | 7.006      | VV       | 63             | 2338         | 0.20%          | 0.035%        |
| 30        | 7.017       | 7.006        | 7.058      | VV       | 55             | 1556         | 0.13%          | 0.024%        |
| 31        | 7.101       | 7.058        | 7.153      | VV       | 57             | 2814         | 0.24%          | 0.043%        |
| 32        | 7.223       | 7.153        | 7.306      | VV       | 77             | 5163         | 0.44%          | 0.078%        |
| 33        | 7.321       | 7.306        | 7.351      | VV       | 95             | 1946         | 0.17%          | 0.029%        |
| 34        | 7.365       | 7.351        | 7.399      | VV       | 88             | 2070         | 0.18%          | 0.031%        |
| 35        | 7.607       | 7.399        | 7.818      | VV       | 14227          | 1171521      | 100.00%        | 17.704%       |
| 36        | 7.946       | 7.818        | 8.013      | VV       | 6784           | 370203       | 31.60%         | 5.595%        |

|    |        |        |        |    |        |        |        |         |
|----|--------|--------|--------|----|--------|--------|--------|---------|
|    |        |        |        |    | rteres |        |        |         |
| 37 | 8.082  | 8.013  | 8.356  | VV | 8498   | 447697 | 38.22% | 6.766%  |
| 38 | 8.377  | 8.356  | 8.429  | VV | 81     | 3101   | 0.26%  | 0.047%  |
| 39 | 8.463  | 8.429  | 8.519  | VV | 88     | 3702   | 0.32%  | 0.056%  |
| 40 | 8.577  | 8.519  | 8.650  | VV | 80     | 4636   | 0.40%  | 0.070%  |
| 41 | 8.708  | 8.650  | 8.748  | VV | 72     | 3749   | 0.32%  | 0.057%  |
| 42 | 8.760  | 8.748  | 8.803  | VV | 57     | 1763   | 0.15%  | 0.027%  |
| 43 | 8.814  | 8.803  | 8.827  | VV | 75     | 858    | 0.07%  | 0.013%  |
| 44 | 8.987  | 8.827  | 9.173  | VV | 8006   | 446951 | 38.15% | 6.754%  |
| 45 | 9.184  | 9.173  | 9.221  | VV | 88     | 2026   | 0.17%  | 0.031%  |
| 46 | 9.276  | 9.221  | 9.304  | VV | 98     | 3437   | 0.29%  | 0.052%  |
| 47 | 9.317  | 9.304  | 9.330  | VV | 66     | 987    | 0.08%  | 0.015%  |
| 48 | 9.344  | 9.330  | 9.360  | VV | 60     | 1043   | 0.09%  | 0.016%  |
| 49 | 9.388  | 9.360  | 9.405  | VV | 71     | 1721   | 0.15%  | 0.026%  |
| 50 | 9.497  | 9.405  | 9.529  | VV | 82     | 4723   | 0.40%  | 0.071%  |
| 51 | 9.544  | 9.529  | 9.578  | VV | 61     | 1362   | 0.12%  | 0.021%  |
| 52 | 9.610  | 9.578  | 9.673  | VV | 79     | 3190   | 0.27%  | 0.048%  |
| 53 | 9.697  | 9.673  | 9.713  | VV | 62     | 1211   | 0.10%  | 0.018%  |
| 54 | 9.759  | 9.713  | 9.814  | VV | 85     | 3757   | 0.32%  | 0.057%  |
| 55 | 9.829  | 9.814  | 9.879  | VV | 70     | 2247   | 0.19%  | 0.034%  |
| 56 | 9.889  | 9.879  | 10.070 | VV | 70     | 6207   | 0.53%  | 0.094%  |
| 57 | 10.082 | 10.070 | 10.137 | VV | 68     | 2249   | 0.19%  | 0.034%  |
| 58 | 10.160 | 10.137 | 10.192 | VV | 61     | 1721   | 0.15%  | 0.026%  |
| 59 | 10.237 | 10.192 | 10.270 | VV | 71     | 2457   | 0.21%  | 0.037%  |
| 60 | 10.324 | 10.270 | 10.343 | VV | 71     | 2602   | 0.22%  | 0.039%  |
| 61 | 10.353 | 10.343 | 10.386 | VV | 65     | 1392   | 0.12%  | 0.021%  |
| 62 | 10.415 | 10.386 | 10.439 | VV | 74     | 2002   | 0.17%  | 0.030%  |
| 63 | 10.589 | 10.439 | 10.709 | VV | 382    | 37895  | 3.23%  | 0.573%  |
| 64 | 10.828 | 10.709 | 11.011 | VV | 19154  | 886562 | 75.68% | 13.398% |
| 65 | 11.023 | 11.011 | 11.115 | VV | 117    | 5298   | 0.45%  | 0.080%  |
| 66 | 11.132 | 11.115 | 11.182 | VV | 80     | 2502   | 0.21%  | 0.038%  |
| 67 | 11.213 | 11.182 | 11.250 | VV | 75     | 2392   | 0.20%  | 0.036%  |
| 68 | 11.336 | 11.250 | 11.428 | VV | 87     | 6791   | 0.58%  | 0.103%  |
| 69 | 11.451 | 11.428 | 11.498 | VV | 69     | 2598   | 0.22%  | 0.039%  |
| 70 | 11.512 | 11.498 | 11.545 | VV | 76     | 1713   | 0.15%  | 0.026%  |
| 71 | 11.618 | 11.545 | 11.832 | VV | 120    | 13281  | 1.13%  | 0.201%  |
| 72 | 11.850 | 11.832 | 11.910 | VV | 81     | 2917   | 0.25%  | 0.044%  |
| 73 | 11.929 | 11.910 | 11.944 | VV | 73     | 1209   | 0.10%  | 0.018%  |
| 74 | 11.961 | 11.944 | 11.978 | VV | 88     | 1340   | 0.11%  | 0.020%  |
| 75 | 11.995 | 11.978 | 12.161 | VV | 90     | 7538   | 0.64%  | 0.114%  |
| 76 | 12.176 | 12.161 | 12.202 | VV | 67     | 1546   | 0.13%  | 0.023%  |
| 77 | 12.237 | 12.202 | 12.308 | VV | 76     | 3910   | 0.33%  | 0.059%  |
| 78 | 12.350 | 12.308 | 12.366 | VV | 76     | 2177   | 0.19%  | 0.033%  |
| 79 | 12.381 | 12.366 | 12.390 | VV | 72     | 837    | 0.07%  | 0.013%  |
| 80 | 12.403 | 12.390 | 12.420 | VV | 69     | 1162   | 0.10%  | 0.018%  |
| 81 | 12.467 | 12.420 | 12.486 | VV | 75     | 2644   | 0.23%  | 0.040%  |
| 82 | 12.502 | 12.486 | 12.545 | VV | 77     | 2347   | 0.20%  | 0.035%  |
| 83 | 12.568 | 12.545 | 12.596 | VV | 73     | 1969   | 0.17%  | 0.030%  |
| 84 | 12.611 | 12.596 | 12.675 | VV | 76     | 3044   | 0.26%  | 0.046%  |
| 85 | 12.689 | 12.675 | 12.716 | VV | 62     | 1380   | 0.12%  | 0.021%  |
| 86 | 12.745 | 12.716 | 12.792 | VV | 73     | 2805   | 0.24%  | 0.042%  |
| 87 | 12.860 | 12.792 | 12.895 | VV | 81     | 4007   | 0.34%  | 0.061%  |
| 88 | 12.981 | 12.895 | 13.036 | VV | 91     | 6075   | 0.52%  | 0.092%  |
| 89 | 13.056 | 13.036 | 13.092 | VV | 71     | 1987   | 0.17%  | 0.030%  |

|     |        |        |        |                         |       |         |        |        |
|-----|--------|--------|--------|-------------------------|-------|---------|--------|--------|
|     |        |        |        |                         |       | rteres  |        |        |
| 90  | 13.274 | 13.092 | 13.335 | VV                      | 4819  | 217551  | 18.57% | 3.288% |
| 91  | 13.407 | 13.335 | 13.605 | VV                      | 9944  | 449153  | 38.34% | 6.788% |
| 92  | 13.619 | 13.605 | 13.642 | VV                      | 86    | 1663    | 0.14%  | 0.025% |
| 93  | 13.671 | 13.642 | 13.699 | VV                      | 83    | 2457    | 0.21%  | 0.037% |
| 94  | 13.788 | 13.699 | 13.862 | VV                      | 137   | 7466    | 0.64%  | 0.113% |
| 95  | 13.937 | 13.862 | 13.964 | VV                      | 107   | 4612    | 0.39%  | 0.070% |
| 96  | 13.980 | 13.964 | 14.015 | VV                      | 82    | 2131    | 0.18%  | 0.032% |
| 97  | 14.136 | 14.015 | 14.239 | VV                      | 10531 | 471030  | 40.21% | 7.118% |
| 98  | 14.341 | 14.239 | 14.441 | VV                      | 280   | 24789   | 2.12%  | 0.375% |
| 99  | 14.468 | 14.441 | 14.522 | VV                      | 146   | 4956    | 0.42%  | 0.075% |
| 100 | 14.544 | 14.522 | 14.589 | VV                      | 130   | 4144    | 0.35%  | 0.063% |
| 101 | 14.606 | 14.589 | 14.632 | VV                      | 91    | 1964    | 0.17%  | 0.030% |
| 102 | 14.666 | 14.632 | 14.707 | VV                      | 123   | 4260    | 0.36%  | 0.064% |
| 103 | 14.776 | 14.707 | 14.812 | VV                      | 115   | 5762    | 0.49%  | 0.087% |
| 104 | 14.829 | 14.812 | 14.856 | VV                      | 82    | 1827    | 0.16%  | 0.028% |
| 105 | 14.943 | 14.856 | 14.984 | VV                      | 94    | 5540    | 0.47%  | 0.084% |
| 106 | 15.002 | 14.984 | 15.042 | VV                      | 99    | 2646    | 0.23%  | 0.040% |
| 107 | 15.077 | 15.042 | 15.096 | VV                      | 77    | 2279    | 0.19%  | 0.034% |
| 108 | 15.125 | 15.096 | 15.180 | VV                      | 119   | 4974    | 0.42%  | 0.075% |
| 109 | 15.242 | 15.180 | 15.382 | VV                      | 149   | 12342   | 1.05%  | 0.187% |
| 110 | 15.399 | 15.382 | 15.481 | VV                      | 100   | 5302    | 0.45%  | 0.080% |
| 111 | 15.527 | 15.481 | 15.553 | VV                      | 108   | 4230    | 0.36%  | 0.064% |
| 112 | 15.568 | 15.553 | 15.624 | VV                      | 122   | 3960    | 0.34%  | 0.060% |
| 113 | 15.739 | 15.624 | 15.775 | VV                      | 151   | 10968   | 0.94%  | 0.166% |
| 114 | 15.797 | 15.775 | 15.820 | VV                      | 147   | 3017    | 0.26%  | 0.046% |
| 115 | 15.834 | 15.820 | 15.856 | VV                      | 101   | 1770    | 0.15%  | 0.027% |
| 116 | 15.888 | 15.856 | 15.941 | VV                      | 136   | 5634    | 0.48%  | 0.085% |
| 117 | 15.968 | 15.941 | 15.997 | VV                      | 130   | 3550    | 0.30%  | 0.054% |
| 118 | 16.023 | 15.997 | 16.066 | VV                      | 115   | 3881    | 0.33%  | 0.059% |
| 119 | 16.091 | 16.066 | 16.125 | VV                      | 107   | 3326    | 0.28%  | 0.050% |
| 120 | 16.181 | 16.125 | 16.219 | VV                      | 162   | 7459    | 0.64%  | 0.113% |
| 121 | 16.231 | 16.219 | 16.265 | VV                      | 152   | 3609    | 0.31%  | 0.055% |
| 122 | 16.284 | 16.265 | 16.302 | VV                      | 110   | 2335    | 0.20%  | 0.035% |
| 123 | 16.416 | 16.302 | 16.527 | VV                      | 12301 | 521249  | 44.49% | 7.877% |
| 124 | 16.550 | 16.527 | 16.604 | VBA                     | 132   | 5740    | 0.49%  | 0.087% |
|     |        |        |        | Sum of corrected areas: |       | 6617213 |        |        |

FB082019.M Sat Aug 24 11:13:48 2019