

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB071619\  
 Data File : FB021707.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Jul 2019 10:57  
 Sample : K3622-05MS  
 Misc : 5.02/5.00ml DI WATER  
 ALS Vial : 7 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         | 4.865       | 4.703        | 5.008      | BV       | 8134           | 570699       | 100.00%        | 16.028%       |
| 2         | 5.133       | 5.124        | 5.172      | VV       | 103            | 2229         | 0.39%          | 0.063%        |
| 3         | 5.181       | 5.172        | 5.266      | VV       | 61             | 1879         | 0.33%          | 0.053%        |
| 4         | 5.295       | 5.266        | 5.316      | PV       | 50             | 941          | 0.16%          | 0.026%        |
| 5         | 5.330       | 5.316        | 5.360      | VV       | 43             | 838          | 0.15%          | 0.024%        |
| 6         | 5.368       | 5.360        | 5.412      | VV       | 32             | 660          | 0.12%          | 0.019%        |
| 7         | 5.720       | 5.688        | 5.731      | VV       | 38             | 537          | 0.09%          | 0.015%        |
| 8         | 5.753       | 5.731        | 5.760      | VV       | 40             | 432          | 0.08%          | 0.012%        |
| 9         | 5.771       | 5.760        | 5.819      | VV       | 48             | 1206         | 0.21%          | 0.034%        |
| 10        | 5.829       | 5.819        | 5.846      | VV       | 44             | 467          | 0.08%          | 0.013%        |
| 11        | 5.855       | 5.846        | 5.864      | VV       | 36             | 292          | 0.05%          | 0.008%        |
| 12        | 5.880       | 5.864        | 5.903      | VV       | 38             | 652          | 0.11%          | 0.018%        |
| 13        | 5.928       | 5.903        | 5.949      | VV       | 48             | 852          | 0.15%          | 0.024%        |
| 14        | 5.960       | 5.949        | 5.974      | VV       | 38             | 421          | 0.07%          | 0.012%        |
| 15        | 5.984       | 5.974        | 5.992      | VV       | 43             | 381          | 0.07%          | 0.011%        |
| 16        | 6.001       | 5.992        | 6.012      | VV       | 43             | 431          | 0.08%          | 0.012%        |
| 17        | 6.044       | 6.012        | 6.079      | VV       | 45             | 1431         | 0.25%          | 0.040%        |
| 18        | 6.096       | 6.079        | 6.106      | VV       | 44             | 601          | 0.11%          | 0.017%        |
| 19        | 6.122       | 6.106        | 6.132      | VV       | 40             | 549          | 0.10%          | 0.015%        |
| 20        | 6.149       | 6.132        | 6.198      | VV       | 49             | 1132         | 0.20%          | 0.032%        |
| 21        | 6.231       | 6.198        | 6.243      | PV       | 71             | 1246         | 0.22%          | 0.035%        |
| 22        | 6.256       | 6.243        | 6.293      | VV       | 62             | 1752         | 0.31%          | 0.049%        |
| 23        | 6.348       | 6.293        | 6.383      | VV       | 75             | 3030         | 0.53%          | 0.085%        |
| 24        | 6.420       | 6.383        | 6.445      | VV       | 63             | 1908         | 0.33%          | 0.054%        |
| 25        | 6.483       | 6.445        | 6.493      | VV       | 67             | 1465         | 0.26%          | 0.041%        |
| 26        | 6.508       | 6.493        | 6.542      | VV       | 68             | 1552         | 0.27%          | 0.044%        |
| 27        | 6.554       | 6.542        | 6.563      | VV       | 50             | 492          | 0.09%          | 0.014%        |
| 28        | 6.568       | 6.563        | 6.582      | VV       | 43             | 341          | 0.06%          | 0.010%        |
| 29        | 6.597       | 6.582        | 6.618      | VV       | 39             | 662          | 0.12%          | 0.019%        |
| 30        | 6.634       | 6.618        | 6.644      | VV       | 47             | 510          | 0.09%          | 0.014%        |
| 31        | 6.669       | 6.644        | 6.699      | VV       | 85             | 2011         | 0.35%          | 0.056%        |
| 32        | 6.725       | 6.699        | 6.739      | VV       | 67             | 1269         | 0.22%          | 0.036%        |
| 33        | 6.751       | 6.739        | 6.794      | VV       | 60             | 1360         | 0.24%          | 0.038%        |
| 34        | 6.821       | 6.794        | 6.826      | VV       | 43             | 616          | 0.11%          | 0.017%        |
| 35        | 6.839       | 6.826        | 6.857      | VV       | 66             | 1026         | 0.18%          | 0.029%        |
| 36        | 6.897       | 6.857        | 6.908      | VV       | 76             | 2011         | 0.35%          | 0.056%        |

|    |        |        |        |    |        |        |        |         |
|----|--------|--------|--------|----|--------|--------|--------|---------|
|    |        |        |        |    | rteres |        |        |         |
| 37 | 6.918  | 6.908  | 6.932  | VV | 88     | 1188   | 0.21%  | 0.033%  |
| 38 | 6.967  | 6.932  | 7.006  | VV | 107    | 4224   | 0.74%  | 0.119%  |
| 39 | 7.014  | 7.006  | 7.023  | VV | 101    | 939    | 0.16%  | 0.026%  |
| 40 | 7.031  | 7.023  | 7.044  | VV | 94     | 1065   | 0.19%  | 0.030%  |
| 41 | 7.051  | 7.044  | 7.089  | VV | 98     | 1649   | 0.29%  | 0.046%  |
| 42 | 7.099  | 7.089  | 7.114  | VV | 73     | 897    | 0.16%  | 0.025%  |
| 43 | 7.133  | 7.114  | 7.145  | VV | 84     | 1284   | 0.22%  | 0.036%  |
| 44 | 7.155  | 7.145  | 7.177  | VV | 77     | 1188   | 0.21%  | 0.033%  |
| 45 | 7.195  | 7.177  | 7.225  | VV | 71     | 1691   | 0.30%  | 0.047%  |
| 46 | 7.230  | 7.225  | 7.237  | VV | 75     | 455    | 0.08%  | 0.013%  |
| 47 | 7.246  | 7.237  | 7.261  | VV | 65     | 811    | 0.14%  | 0.023%  |
| 48 | 7.269  | 7.261  | 7.288  | VV | 59     | 693    | 0.12%  | 0.019%  |
| 49 | 7.304  | 7.288  | 7.312  | VV | 52     | 612    | 0.11%  | 0.017%  |
| 50 | 7.344  | 7.312  | 7.357  | VV | 55     | 1208   | 0.21%  | 0.034%  |
| 51 | 7.397  | 7.357  | 7.424  | VV | 65     | 2227   | 0.39%  | 0.063%  |
| 52 | 7.612  | 7.424  | 7.841  | VV | 6685   | 554036 | 97.08% | 15.560% |
| 53 | 7.952  | 7.841  | 8.006  | VV | 1445   | 77761  | 13.63% | 2.184%  |
| 54 | 8.087  | 8.006  | 8.242  | VV | 5341   | 280744 | 49.19% | 7.885%  |
| 55 | 8.258  | 8.242  | 8.288  | VV | 79     | 1964   | 0.34%  | 0.055%  |
| 56 | 8.299  | 8.288  | 8.316  | VV | 79     | 1157   | 0.20%  | 0.032%  |
| 57 | 8.334  | 8.316  | 8.363  | VV | 66     | 1677   | 0.29%  | 0.047%  |
| 58 | 8.398  | 8.363  | 8.450  | VV | 63     | 2871   | 0.50%  | 0.081%  |
| 59 | 8.479  | 8.450  | 8.511  | VV | 66     | 2037   | 0.36%  | 0.057%  |
| 60 | 8.525  | 8.511  | 8.561  | VV | 65     | 1643   | 0.29%  | 0.046%  |
| 61 | 8.574  | 8.561  | 8.642  | VV | 55     | 2419   | 0.42%  | 0.068%  |
| 62 | 8.681  | 8.642  | 8.787  | VV | 62     | 4530   | 0.79%  | 0.127%  |
| 63 | 8.811  | 8.787  | 8.848  | VV | 56     | 1583   | 0.28%  | 0.044%  |
| 64 | 8.993  | 8.848  | 9.148  | VV | 4469   | 250937 | 43.97% | 7.048%  |
| 65 | 9.210  | 9.148  | 9.241  | VV | 82     | 3744   | 0.66%  | 0.105%  |
| 66 | 9.258  | 9.241  | 9.301  | VV | 80     | 2406   | 0.42%  | 0.068%  |
| 67 | 9.312  | 9.301  | 9.342  | VV | 65     | 1242   | 0.22%  | 0.035%  |
| 68 | 9.393  | 9.342  | 9.443  | VV | 72     | 3398   | 0.60%  | 0.095%  |
| 69 | 9.454  | 9.443  | 9.513  | VV | 68     | 2343   | 0.41%  | 0.066%  |
| 70 | 9.524  | 9.513  | 9.545  | VV | 51     | 835    | 0.15%  | 0.023%  |
| 71 | 9.620  | 9.545  | 9.644  | VV | 72     | 3413   | 0.60%  | 0.096%  |
| 72 | 9.672  | 9.644  | 9.697  | VV | 65     | 1639   | 0.29%  | 0.046%  |
| 73 | 9.721  | 9.697  | 9.735  | VV | 53     | 1109   | 0.19%  | 0.031%  |
| 74 | 9.754  | 9.735  | 9.790  | VV | 57     | 1639   | 0.29%  | 0.046%  |
| 75 | 9.820  | 9.790  | 9.866  | VV | 56     | 2237   | 0.39%  | 0.063%  |
| 76 | 9.930  | 9.866  | 9.959  | VV | 63     | 2926   | 0.51%  | 0.082%  |
| 77 | 9.990  | 9.959  | 10.023 | VV | 57     | 1983   | 0.35%  | 0.056%  |
| 78 | 10.045 | 10.023 | 10.059 | VV | 76     | 1144   | 0.20%  | 0.032%  |
| 79 | 10.125 | 10.059 | 10.159 | VV | 72     | 3525   | 0.62%  | 0.099%  |
| 80 | 10.172 | 10.159 | 10.228 | VV | 61     | 2053   | 0.36%  | 0.058%  |
| 81 | 10.246 | 10.228 | 10.262 | PV | 55     | 859    | 0.15%  | 0.024%  |
| 82 | 10.306 | 10.262 | 10.371 | VV | 65     | 3497   | 0.61%  | 0.098%  |
| 83 | 10.385 | 10.371 | 10.404 | VV | 64     | 978    | 0.17%  | 0.027%  |
| 84 | 10.416 | 10.404 | 10.434 | VV | 53     | 1011   | 0.18%  | 0.028%  |
| 85 | 10.555 | 10.434 | 10.569 | VV | 139    | 7765   | 1.36%  | 0.218%  |
| 86 | 10.588 | 10.569 | 10.620 | VV | 157    | 4188   | 0.73%  | 0.118%  |
| 87 | 10.648 | 10.620 | 10.724 | VV | 145    | 6957   | 1.22%  | 0.195%  |
| 88 | 10.834 | 10.724 | 10.966 | VV | 12006  | 552586 | 96.83% | 15.520% |
| 89 | 10.990 | 10.966 | 11.130 | VV | 120    | 8266   | 1.45%  | 0.232%  |

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|     |        |        |        |    | rteres |        |        |        |
| 90  | 11.155 | 11.130 | 11.177 | VV | 67     | 1497   | 0.26%  | 0.042% |
| 91  | 11.242 | 11.177 | 11.263 | VV | 73     | 3287   | 0.58%  | 0.092% |
| 92  | 11.282 | 11.263 | 11.339 | VV | 68     | 2808   | 0.49%  | 0.079% |
| 93  | 11.358 | 11.339 | 11.381 | VV | 75     | 1512   | 0.26%  | 0.042% |
| 94  | 11.408 | 11.381 | 11.428 | VV | 78     | 1550   | 0.27%  | 0.044% |
| 95  | 11.450 | 11.428 | 11.485 | VV | 65     | 1930   | 0.34%  | 0.054% |
| 96  | 11.530 | 11.485 | 11.564 | VV | 71     | 2822   | 0.49%  | 0.079% |
| 97  | 11.581 | 11.564 | 11.630 | VV | 67     | 2331   | 0.41%  | 0.065% |
| 98  | 11.671 | 11.630 | 11.692 | VV | 80     | 2438   | 0.43%  | 0.068% |
| 99  | 11.719 | 11.692 | 11.747 | VV | 79     | 2246   | 0.39%  | 0.063% |
| 100 | 11.767 | 11.747 | 11.801 | VV | 78     | 2086   | 0.37%  | 0.059% |
| 101 | 11.814 | 11.801 | 11.832 | VV | 65     | 1132   | 0.20%  | 0.032% |
| 102 | 11.899 | 11.832 | 11.943 | VV | 77     | 4086   | 0.72%  | 0.115% |
| 103 | 11.955 | 11.943 | 11.987 | VV | 80     | 1527   | 0.27%  | 0.043% |
| 104 | 12.023 | 11.987 | 12.051 | VV | 83     | 2631   | 0.46%  | 0.074% |
| 105 | 12.064 | 12.051 | 12.101 | VV | 67     | 1726   | 0.30%  | 0.048% |
| 106 | 12.146 | 12.101 | 12.215 | VV | 81     | 4454   | 0.78%  | 0.125% |
| 107 | 12.243 | 12.215 | 12.277 | VV | 70     | 2240   | 0.39%  | 0.063% |
| 108 | 12.321 | 12.277 | 12.357 | VV | 78     | 2986   | 0.52%  | 0.084% |
| 109 | 12.374 | 12.357 | 12.393 | VV | 67     | 1285   | 0.23%  | 0.036% |
| 110 | 12.424 | 12.393 | 12.452 | VV | 75     | 2194   | 0.38%  | 0.062% |
| 111 | 12.466 | 12.452 | 12.493 | VV | 79     | 1766   | 0.31%  | 0.050% |
| 112 | 12.510 | 12.493 | 12.616 | VV | 73     | 4663   | 0.82%  | 0.131% |
| 113 | 12.645 | 12.616 | 12.657 | VV | 74     | 1530   | 0.27%  | 0.043% |
| 114 | 12.701 | 12.657 | 12.744 | VV | 69     | 3311   | 0.58%  | 0.093% |
| 115 | 12.755 | 12.744 | 12.771 | VV | 71     | 964    | 0.17%  | 0.027% |
| 116 | 12.823 | 12.771 | 12.893 | VV | 79     | 4641   | 0.81%  | 0.130% |
| 117 | 12.965 | 12.893 | 13.071 | VV | 82     | 7349   | 1.29%  | 0.206% |
| 118 | 13.092 | 13.071 | 13.107 | VV | 65     | 1380   | 0.24%  | 0.039% |
| 119 | 13.279 | 13.107 | 13.342 | VV | 3801   | 172059 | 30.15% | 4.832% |
| 120 | 13.411 | 13.342 | 13.561 | VV | 5722   | 257287 | 45.08% | 7.226% |
| 121 | 13.590 | 13.561 | 13.616 | VV | 89     | 2572   | 0.45%  | 0.072% |
| 122 | 13.629 | 13.616 | 13.660 | VV | 87     | 1904   | 0.33%  | 0.053% |
| 123 | 13.677 | 13.660 | 13.696 | VV | 75     | 1562   | 0.27%  | 0.044% |
| 124 | 13.714 | 13.696 | 13.755 | VV | 84     | 2664   | 0.47%  | 0.075% |
| 125 | 13.770 | 13.755 | 13.796 | VV | 80     | 1749   | 0.31%  | 0.049% |
| 126 | 13.815 | 13.796 | 13.849 | VV | 85     | 2333   | 0.41%  | 0.066% |
| 127 | 13.860 | 13.849 | 13.876 | VV | 77     | 1116   | 0.20%  | 0.031% |
| 128 | 13.919 | 13.876 | 13.955 | VV | 82     | 3239   | 0.57%  | 0.091% |
| 129 | 13.979 | 13.955 | 14.013 | VV | 81     | 2627   | 0.46%  | 0.074% |
| 130 | 14.140 | 14.013 | 14.270 | VV | 7704   | 346865 | 60.78% | 9.742% |
| 131 | 14.307 | 14.270 | 14.350 | VV | 156    | 7129   | 1.25%  | 0.200% |
| 132 | 14.365 | 14.350 | 14.456 | VV | 162    | 7598   | 1.33%  | 0.213% |
| 133 | 14.466 | 14.456 | 14.491 | VV | 87     | 1600   | 0.28%  | 0.045% |
| 134 | 14.551 | 14.491 | 14.615 | VV | 91     | 6019   | 1.05%  | 0.169% |
| 135 | 14.629 | 14.615 | 14.646 | VV | 90     | 1475   | 0.26%  | 0.041% |
| 136 | 14.750 | 14.646 | 14.835 | VV | 106    | 9612   | 1.68%  | 0.270% |
| 137 | 14.884 | 14.835 | 14.929 | VV | 87     | 4471   | 0.78%  | 0.126% |
| 138 | 14.947 | 14.929 | 14.979 | VV | 89     | 2355   | 0.41%  | 0.066% |
| 139 | 15.018 | 14.979 | 15.080 | VV | 103    | 5213   | 0.91%  | 0.146% |
| 140 | 15.099 | 15.080 | 15.142 | VV | 102    | 3309   | 0.58%  | 0.093% |
| 141 | 15.169 | 15.142 | 15.187 | VV | 110    | 2457   | 0.43%  | 0.069% |

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|-----|--------|--------|--------|-----|--------|--------|--------|--------|--|
|     |        |        |        |     | rteres |        |        |        |  |
| 142 | 15.207 | 15.187 | 15.223 | VV  | 103    | 1999   | 0.35%  | 0.056% |  |
| 143 | 15.278 | 15.223 | 15.372 | VV  | 148    | 10426  | 1.83%  | 0.293% |  |
| 144 | 15.421 | 15.372 | 15.441 | VV  | 117    | 4277   | 0.75%  | 0.120% |  |
| 145 | 15.517 | 15.441 | 15.550 | VV  | 126    | 6900   | 1.21%  | 0.194% |  |
| 146 | 15.599 | 15.550 | 15.656 | VV  | 117    | 6378   | 1.12%  | 0.179% |  |
| 147 | 15.680 | 15.656 | 15.700 | VV  | 112    | 2718   | 0.48%  | 0.076% |  |
| 148 | 15.763 | 15.700 | 15.781 | VV  | 139    | 5960   | 1.04%  | 0.167% |  |
| 149 | 15.810 | 15.781 | 15.911 | VV  | 148    | 8845   | 1.55%  | 0.248% |  |
| 150 | 15.939 | 15.911 | 15.990 | VV  | 109    | 4745   | 0.83%  | 0.133% |  |
| 151 | 16.010 | 15.990 | 16.034 | VV  | 100    | 2591   | 0.45%  | 0.073% |  |
| 152 | 16.049 | 16.034 | 16.098 | VV  | 107    | 3873   | 0.68%  | 0.109% |  |
| 153 | 16.199 | 16.098 | 16.282 | VV  | 157    | 13338  | 2.34%  | 0.375% |  |
| 154 | 16.420 | 16.282 | 16.558 | VV  | 2811   | 130736 | 22.91% | 3.672% |  |
| 155 | 16.581 | 16.558 | 16.602 | VBA | 126    | 3048   | 0.53%  | 0.086% |  |

Sum of corrected areas: 3560533

FB071519.M Wed Jul 17 08:24:23 2019