

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041919\  
 Data File : FG004755.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Apr 2019 17:14  
 Sample : K2484-05MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032719.M  
 Title :

Signal : FID1A.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         | 4.136       | 4.105        | 4.282      | BH       | 220656         | 2332922      | 52.71%         | 4.084%        |
| 2         | 4.301       | 4.282        | 4.568      | HH       | 1616           | 92522        | 2.09%          | 0.162%        |
| 3         | 4.574       | 4.568        | 4.628      | HH       | 209            | 3854         | 0.09%          | 0.007%        |
| 4         | 4.646       | 4.628        | 4.677      | PH       | 51             | 498          | 0.01%          | 0.001%        |
| 5         | 4.691       | 4.677        | 4.722      | PH       | 42             | -256         | -0.01%         | -0.000%       |
| 6         | 4.737       | 4.722        | 4.753      | PH       | 168            | 1339         | 0.03%          | 0.002%        |
| 7         | 4.765       | 4.753        | 4.807      | PH       | 51             | -818         | -0.02%         | -0.001%       |
| 8         | 4.818       | 4.807        | 4.828      | PH       | -35            | -1083        | -0.02%         | -0.002%       |
| 9         | 4.835       | 4.828        | 5.007      | PH       | -76            | -15813       | -0.36%         | -0.028%       |
| 10        | 5.019       | 5.007        | 5.055      | PH       | -152           | -5370        | -0.12%         | -0.009%       |
| 11        | 5.062       | 5.055        | 5.068      | PH       | -157           | -1490        | -0.03%         | -0.003%       |
| 12        | 5.075       | 5.068        | 5.149      | PH       | -144           | -9848        | -0.22%         | -0.017%       |
| 13        | 5.179       | 5.149        | 5.261      | PH       | 533            | -4397        | -0.10%         | -0.008%       |
| 14        | 5.288       | 5.261        | 5.318      | PH       | -110           | -5867        | -0.13%         | -0.010%       |
| 15        | 5.322       | 5.318        | 5.334      | PH       | -163           | -1927        | -0.04%         | -0.003%       |
| 16        | 5.344       | 5.334        | 5.394      | PH       | -225           | -9577        | -0.22%         | -0.017%       |
| 17        | 5.415       | 5.394        | 5.512      | PH       | -281           | -20972       | -0.47%         | -0.037%       |
| 18        | 5.522       | 5.512        | 5.608      | PH       | -242           | -20024       | -0.45%         | -0.035%       |
| 19        | 5.616       | 5.608        | 5.668      | PH       | -302           | -13494       | -0.30%         | -0.024%       |
| 20        | 5.673       | 5.668        | 5.691      | PH       | -379           | -5641        | -0.13%         | -0.010%       |
| 21        | 5.717       | 5.691        | 5.736      | PH       | -187           | -9108        | -0.21%         | -0.016%       |
| 22        | 5.747       | 5.736        | 5.758      | PH       | -351           | -4677        | -0.11%         | -0.008%       |
| 23        | 5.774       | 5.758        | 5.853      | PH       | -347           | -23254       | -0.53%         | -0.041%       |
| 24        | 5.881       | 5.853        | 5.939      | PH       | 1392           | -2388        | -0.05%         | -0.004%       |
| 25        | 5.948       | 5.939        | 5.974      | PH       | -434           | -9850        | -0.22%         | -0.017%       |
| 26        | 6.010       | 5.974        | 6.019      | PH       | -443           | -12469       | -0.28%         | -0.022%       |
| 27        | 6.059       | 6.019        | 6.073      | PH       | -327           | -13331       | -0.30%         | -0.023%       |
| 28        | 6.082       | 6.073        | 6.110      | PH       | -407           | -9530        | -0.22%         | -0.017%       |
| 29        | 6.119       | 6.110        | 6.124      | PH       | -407           | -3661        | -0.08%         | -0.006%       |
| 30        | 6.156       | 6.124        | 6.370      | PH       | 219840         | 2410836      | 54.47%         | 4.221%        |
| 31        | 6.377       | 6.370        | 6.421      | HH       | 126            | 2461         | 0.06%          | 0.004%        |
| 32        | 6.437       | 6.421        | 6.522      | PH       | 73             | -2522        | -0.06%         | -0.004%       |
| 33        | 6.530       | 6.522        | 6.655      | PH       | -176           | -18288       | -0.41%         | -0.032%       |
| 34        | 6.672       | 6.655        | 6.690      | PH       | -227           | -5417        | -0.12%         | -0.009%       |
| 35        | 6.696       | 6.690        | 6.755      | PH       | -237           | -11784       | -0.27%         | -0.021%       |
| 36        | 6.770       | 6.755        | 6.795      | PH       | -136           | -5599        | -0.13%         | -0.010%       |
| 37        | 6.807       | 6.795        | 6.832      | PH       | -312           | -7026        | -0.16%         | -0.012%       |
| 38        | 6.853       | 6.832        | 6.891      | PH       | -81            | -8735        | -0.20%         | -0.015%       |
| 39        | 6.915       | 6.891        | 6.962      | PH       | -230           | -13346       | -0.30%         | -0.023%       |
| 40        | 7.031       | 6.962        | 7.042      | PH       | -239           | -14124       | -0.32%         | -0.025%       |
| 41        | 7.083       | 7.042        | 7.138      | PH       | 188            | -10498       | -0.24%         | -0.018%       |
| 42        | 7.152       | 7.138        | 7.183      | PH       | -300           | -9125        | -0.21%         | -0.016%       |

|     |        |        |        |    |        |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
|     |        |        |        |    |        | rteres  |        |         |
| 43  | 7.195  | 7.183  | 7.222  | PH | -315   | -8831   | -0.20% | -0.015% |
| 44  | 7.251  | 7.222  | 7.292  | PH | -339   | -17055  | -0.39% | -0.030% |
| 45  | 7.310  | 7.292  | 7.325  | PH | -405   | -8410   | -0.19% | -0.015% |
| 46  | 7.350  | 7.325  | 7.372  | PH | -120   | -8302   | -0.19% | -0.015% |
| 47  | 7.381  | 7.372  | 7.400  | PH | -412   | -7049   | -0.16% | -0.012% |
| 48  | 7.408  | 7.400  | 7.445  | PH | -373   | -11212  | -0.25% | -0.020% |
| 49  | 7.466  | 7.445  | 7.473  | PH | -382   | -6883   | -0.16% | -0.012% |
| 50  | 7.501  | 7.473  | 7.510  | PH | -138   | -5830   | -0.13% | -0.010% |
| 51  | 7.539  | 7.510  | 7.570  | PH | 256    | -4332   | -0.10% | -0.008% |
| 52  | 7.577  | 7.570  | 7.592  | PH | -400   | -5121   | -0.12% | -0.009% |
| 53  | 7.601  | 7.592  | 7.622  | PH | -367   | -7120   | -0.16% | -0.012% |
| 54  | 7.644  | 7.622  | 7.688  | PH | -263   | -12364  | -0.28% | -0.022% |
| 55  | 7.698  | 7.688  | 7.717  | PH | -232   | -5470   | -0.12% | -0.010% |
| 56  | 7.770  | 7.717  | 7.798  | PH | -226   | -15141  | -0.34% | -0.027% |
| 57  | 7.814  | 7.798  | 7.834  | PH | -249   | -5969   | -0.13% | -0.010% |
| 58  | 7.950  | 7.834  | 7.997  | PH | 212937 | 2496640 | 56.41% | 4.371%  |
| 59  | 8.019  | 7.997  | 8.288  | HH | 19831  | 605885  | 13.69% | 1.061%  |
| 60  | 8.302  | 8.288  | 8.337  | HH | 660    | 17103   | 0.39%  | 0.030%  |
| 61  | 8.378  | 8.337  | 8.408  | HH | 1029   | 31812   | 0.72%  | 0.056%  |
| 62  | 8.422  | 8.408  | 8.431  | HH | 690    | 8854    | 0.20%  | 0.016%  |
| 63  | 8.447  | 8.431  | 8.467  | HH | 879    | 16209   | 0.37%  | 0.028%  |
| 64  | 8.483  | 8.467  | 8.525  | HH | 936    | 23891   | 0.54%  | 0.042%  |
| 65  | 8.552  | 8.525  | 8.579  | HH | 694    | 18099   | 0.41%  | 0.032%  |
| 66  | 8.608  | 8.579  | 8.635  | HH | 637    | 19091   | 0.43%  | 0.033%  |
| 67  | 8.685  | 8.635  | 8.749  | HH | 950    | 47665   | 1.08%  | 0.083%  |
| 68  | 8.775  | 8.749  | 8.823  | HH | 1859   | 48429   | 1.09%  | 0.085%  |
| 69  | 8.847  | 8.823  | 8.874  | HH | 844    | 23271   | 0.53%  | 0.041%  |
| 70  | 8.888  | 8.874  | 8.905  | HH | 655    | 11638   | 0.26%  | 0.020%  |
| 71  | 8.914  | 8.905  | 8.938  | HH | 733    | 13457   | 0.30%  | 0.024%  |
| 72  | 8.960  | 8.938  | 9.022  | HH | 937    | 38065   | 0.86%  | 0.067%  |
| 73  | 9.056  | 9.022  | 9.079  | HH | 977    | 28433   | 0.64%  | 0.050%  |
| 74  | 9.139  | 9.079  | 9.165  | HH | 1565   | 56244   | 1.27%  | 0.098%  |
| 75  | 9.214  | 9.165  | 9.258  | HH | 1706   | 84729   | 1.91%  | 0.148%  |
| 76  | 9.276  | 9.258  | 9.311  | HH | 1692   | 47446   | 1.07%  | 0.083%  |
| 77  | 9.323  | 9.311  | 9.344  | HH | 1632   | 29086   | 0.66%  | 0.051%  |
| 78  | 9.376  | 9.344  | 9.436  | HH | 3738   | 100634  | 2.27%  | 0.176%  |
| 79  | 9.503  | 9.436  | 9.518  | HH | 1721   | 75135   | 1.70%  | 0.132%  |
| 80  | 9.550  | 9.518  | 9.698  | HH | 216991 | 2779634 | 62.81% | 4.866%  |
| 81  | 9.714  | 9.698  | 9.745  | HH | 2408   | 64413   | 1.46%  | 0.113%  |
| 82  | 9.774  | 9.745  | 9.822  | HH | 2433   | 102621  | 2.32%  | 0.180%  |
| 83  | 9.936  | 9.822  | 9.971  | HH | 3036   | 220265  | 4.98%  | 0.386%  |
| 84  | 9.989  | 9.971  | 9.998  | HH | 2688   | 43047   | 0.97%  | 0.075%  |
| 85  | 10.025 | 9.998  | 10.052 | HH | 2917   | 88804   | 2.01%  | 0.155%  |
| 86  | 10.077 | 10.052 | 10.096 | HH | 3223   | 77978   | 1.76%  | 0.137%  |
| 87  | 10.119 | 10.096 | 10.130 | HH | 2743   | 52967   | 1.20%  | 0.093%  |
| 88  | 10.217 | 10.130 | 10.233 | HH | 3170   | 179900  | 4.06%  | 0.315%  |
| 89  | 10.291 | 10.233 | 10.332 | HH | 4188   | 198661  | 4.49%  | 0.348%  |
| 90  | 10.358 | 10.332 | 10.449 | HH | 4168   | 242605  | 5.48%  | 0.425%  |
| 91  | 10.510 | 10.449 | 10.565 | HH | 3843   | 234388  | 5.30%  | 0.410%  |
| 92  | 10.704 | 10.565 | 10.724 | HH | 4662   | 391352  | 8.84%  | 0.685%  |
| 93  | 10.747 | 10.724 | 10.776 | HH | 4435   | 133365  | 3.01%  | 0.233%  |
| 94  | 10.799 | 10.776 | 10.830 | HH | 4452   | 139013  | 3.14%  | 0.243%  |
| 95  | 10.854 | 10.830 | 10.884 | HH | 4498   | 134268  | 3.03%  | 0.235%  |
| 96  | 10.938 | 10.884 | 10.962 | HH | 4626   | 199450  | 4.51%  | 0.349%  |
| 97  | 10.992 | 10.962 | 11.055 | HH | 211590 | 2786380 | 62.96% | 4.878%  |
| 98  | 11.081 | 11.055 | 11.115 | HH | 6766   | 207195  | 4.68%  | 0.363%  |
| 99  | 11.137 | 11.115 | 11.205 | HH | 5455   | 268594  | 6.07%  | 0.470%  |
| 100 | 11.230 | 11.205 | 11.252 | HH | 4792   | 131096  | 2.96%  | 0.230%  |

|     |        |        |        |                         |        |          |         |        |
|-----|--------|--------|--------|-------------------------|--------|----------|---------|--------|
|     |        |        |        |                         |        | rteres   |         |        |
| 101 | 11.277 | 11.252 | 11.332 | HH                      | 5198   | 233841   | 5.28%   | 0.409% |
| 102 | 11.379 | 11.332 | 11.402 | HH                      | 5135   | 207298   | 4.68%   | 0.363% |
| 103 | 11.436 | 11.402 | 11.454 | HH                      | 5346   | 162013   | 3.66%   | 0.284% |
| 104 | 11.472 | 11.454 | 11.498 | HH                      | 5542   | 139851   | 3.16%   | 0.245% |
| 105 | 11.512 | 11.498 | 11.545 | HH                      | 5214   | 143084   | 3.23%   | 0.251% |
| 106 | 11.578 | 11.545 | 11.610 | HH                      | 5247   | 199258   | 4.50%   | 0.349% |
| 107 | 11.662 | 11.610 | 11.715 | HH                      | 6143   | 329929   | 7.45%   | 0.578% |
| 108 | 11.767 | 11.715 | 11.835 | HH                      | 5193   | 351674   | 7.95%   | 0.616% |
| 109 | 11.929 | 11.835 | 12.105 | HH                      | 51174  | 1662306  | 37.56%  | 2.910% |
| 110 | 12.127 | 12.105 | 12.195 | HH                      | 6346   | 316671   | 7.16%   | 0.554% |
| 111 | 12.209 | 12.195 | 12.238 | HH                      | 5633   | 144169   | 3.26%   | 0.252% |
| 112 | 12.303 | 12.238 | 12.362 | HH                      | 211934 | 2951941  | 66.70%  | 5.168% |
| 113 | 12.391 | 12.362 | 12.519 | HH                      | 9317   | 639849   | 14.46%  | 1.120% |
| 114 | 12.557 | 12.519 | 12.652 | HH                      | 5536   | 412833   | 9.33%   | 0.723% |
| 115 | 12.682 | 12.652 | 12.785 | HH                      | 7944   | 508461   | 11.49%  | 0.890% |
| 116 | 12.798 | 12.785 | 12.888 | HH                      | 5640   | 315865   | 7.14%   | 0.553% |
| 117 | 12.916 | 12.888 | 12.945 | HH                      | 6590   | 184115   | 4.16%   | 0.322% |
| 118 | 12.966 | 12.945 | 12.994 | HH                      | 5701   | 155084   | 3.50%   | 0.272% |
| 119 | 13.024 | 12.994 | 13.110 | HH                      | 5187   | 331973   | 7.50%   | 0.581% |
| 120 | 13.160 | 13.110 | 13.280 | HH                      | 13625  | 623842   | 14.10%  | 1.092% |
| 121 | 13.302 | 13.280 | 13.382 | HH                      | 5123   | 283705   | 6.41%   | 0.497% |
| 122 | 13.503 | 13.382 | 13.708 | HH                      | 207102 | 3459079  | 78.16%  | 6.056% |
| 123 | 13.730 | 13.708 | 13.835 | HH                      | 4265   | 296616   | 6.70%   | 0.519% |
| 124 | 13.910 | 13.835 | 13.964 | HH                      | 4951   | 318502   | 7.20%   | 0.558% |
| 125 | 13.987 | 13.964 | 14.035 | HH                      | 3985   | 166133   | 3.75%   | 0.291% |
| 126 | 14.065 | 14.035 | 14.090 | HH                      | 7525   | 172494   | 3.90%   | 0.302% |
| 127 | 14.108 | 14.090 | 14.128 | HH                      | 5291   | 107967   | 2.44%   | 0.189% |
| 128 | 14.156 | 14.128 | 14.241 | HH                      | 5114   | 300641   | 6.79%   | 0.526% |
| 129 | 14.315 | 14.241 | 14.365 | HH                      | 4841   | 329824   | 7.45%   | 0.577% |
| 130 | 14.404 | 14.365 | 14.515 | HH                      | 149936 | 2504112  | 56.58%  | 4.384% |
| 131 | 14.608 | 14.515 | 14.868 | HH                      | 203790 | 3713559  | 83.91%  | 6.502% |
| 132 | 14.936 | 14.868 | 14.962 | HH                      | 4818   | 254431   | 5.75%   | 0.445% |
| 133 | 14.995 | 14.962 | 15.098 | HH                      | 24920  | 834159   | 18.85%  | 1.460% |
| 134 | 15.128 | 15.098 | 15.155 | HH                      | 13875  | 300906   | 6.80%   | 0.527% |
| 135 | 15.178 | 15.155 | 15.289 | HH                      | 20280  | 598527   | 13.52%  | 1.048% |
| 136 | 15.326 | 15.289 | 15.344 | HH                      | 4878   | 159737   | 3.61%   | 0.280% |
| 137 | 15.448 | 15.344 | 15.478 | HH                      | 5720   | 422931   | 9.56%   | 0.740% |
| 138 | 15.515 | 15.478 | 15.565 | HH                      | 5834   | 286070   | 6.46%   | 0.501% |
| 139 | 15.631 | 15.565 | 15.788 | HH                      | 212962 | 3525980  | 79.67%  | 6.173% |
| 140 | 15.907 | 15.788 | 15.972 | HH                      | 8776   | 691269   | 15.62%  | 1.210% |
| 141 | 16.015 | 15.972 | 16.055 | HH                      | 8675   | 362711   | 8.20%   | 0.635% |
| 142 | 16.113 | 16.055 | 16.145 | HH                      | 42905  | 834210   | 18.85%  | 1.461% |
| 143 | 16.169 | 16.145 | 16.295 | HH                      | 10555  | 758267   | 17.13%  | 1.328% |
| 144 | 16.305 | 16.295 | 16.355 | HH                      | 7807   | 274335   | 6.20%   | 0.480% |
| 145 | 16.412 | 16.355 | 16.442 | HH                      | 8147   | 404224   | 9.13%   | 0.708% |
| 146 | 16.492 | 16.442 | 16.523 | HH                      | 9070   | 417621   | 9.44%   | 0.731% |
| 147 | 16.582 | 16.523 | 16.688 | HH                      | 253074 | 4425799  | 100.00% | 7.749% |
| 148 | 16.710 | 16.688 | 16.772 | HH                      | 9977   | 473467   | 10.70%  | 0.829% |
| 149 | 16.812 | 16.772 | 16.828 | HH                      | 9751   | 319551   | 7.22%   | 0.559% |
| 150 | 16.873 | 16.828 | 16.888 | HH                      | 10622  | 355734   | 8.04%   | 0.623% |
| 151 | 16.911 | 16.888 | 16.929 | HH                      | 10500  | 252739   | 5.71%   | 0.442% |
| 152 | 16.960 | 16.929 | 16.994 | HH                      | 14019  | 468692   | 10.59%  | 0.821% |
| 153 | 17.033 | 16.994 | 17.104 | HH                      | 88308  | 1748915  | 39.52%  | 3.062% |
| 154 | 17.121 | 17.104 | 17.158 | HH                      | 11273  | 359036   | 8.11%   | 0.629% |
|     |        |        |        | Sum of corrected areas: |        | 57117845 |         |        |