

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040219\  
 Data File : FG004522.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Apr 2019 12:47  
 Sample : K2056-03 2X  
 Misc :  
 ALS Vial : 9 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         | 4.151       | 4.135        | 4.166      | BH       | 68             | 36           | 0.00%          | 0.000%        |
| 2         | 4.174       | 4.166        | 4.238      | PH       | 38             | -1529        | -0.02%         | -0.002%       |
| 3         | 4.252       | 4.238        | 4.286      | PH       | 83             | 436          | 0.01%          | 0.001%        |
| 4         | 4.309       | 4.286        | 4.348      | PH       | 482            | 6243         | 0.10%          | 0.008%        |
| 5         | 4.388       | 4.348        | 4.413      | HH       | 326            | 8778         | 0.14%          | 0.012%        |
| 6         | 4.431       | 4.413        | 4.469      | HH       | 250            | 5743         | 0.09%          | 0.008%        |
| 7         | 4.481       | 4.469        | 4.504      | HH       | 134            | 1952         | 0.03%          | 0.003%        |
| 8         | 4.520       | 4.504        | 4.562      | HH       | 168            | 1716         | 0.03%          | 0.002%        |
| 9         | 4.581       | 4.562        | 4.640      | PH       | 78             | -786         | -0.01%         | -0.001%       |
| 10        | 4.648       | 4.640        | 4.678      | PH       | -1             | -1199        | -0.02%         | -0.002%       |
| 11        | 4.724       | 4.678        | 4.734      | PH       | 96             | -813         | -0.01%         | -0.001%       |
| 12        | 4.745       | 4.734        | 4.769      | PH       | 72             | -392         | -0.01%         | -0.001%       |
| 13        | 4.778       | 4.769        | 4.805      | PH       | -43            | -1505        | -0.02%         | -0.002%       |
| 14        | 4.812       | 4.805        | 4.819      | PH       | -50            | -512         | -0.01%         | -0.001%       |
| 15        | 4.830       | 4.819        | 4.866      | PH       | 16             | -1444        | -0.02%         | -0.002%       |
| 16        | 4.906       | 4.866        | 4.935      | PH       | 11             | -2247        | -0.04%         | -0.003%       |
| 17        | 4.949       | 4.935        | 5.010      | PH       | 1              | -1956        | -0.03%         | -0.003%       |
| 18        | 5.021       | 5.010        | 5.065      | PH       | 12             | -1656        | -0.03%         | -0.002%       |
| 19        | 5.086       | 5.065        | 5.106      | PH       | -42            | -1590        | -0.03%         | -0.002%       |
| 20        | 5.121       | 5.106        | 5.138      | PH       | -29            | -1117        | -0.02%         | -0.002%       |
| 21        | 5.144       | 5.138        | 5.166      | PH       | -35            | -1360        | -0.02%         | -0.002%       |
| 22        | 5.193       | 5.166        | 5.205      | PH       | -39            | -1547        | -0.02%         | -0.002%       |
| 23        | 5.219       | 5.205        | 5.258      | PH       | -39            | -1672        | -0.03%         | -0.002%       |
| 24        | 5.310       | 5.258        | 5.334      | PH       | 41             | -1349        | -0.02%         | -0.002%       |
| 25        | 5.393       | 5.334        | 5.409      | PH       | 34             | -732         | -0.01%         | -0.001%       |
| 26        | 5.433       | 5.409        | 5.445      | PH       | 33             | -567         | -0.01%         | -0.001%       |
| 27        | 5.472       | 5.445        | 5.481      | PH       | 8              | -299         | -0.00%         | -0.000%       |
| 28        | 5.531       | 5.481        | 5.585      | PH       | 164            | 4536         | 0.07%          | 0.006%        |
| 29        | 5.637       | 5.585        | 5.652      | PH       | 96             | 1906         | 0.03%          | 0.003%        |
| 30        | 5.657       | 5.652        | 5.672      | HH       | 66             | 418          | 0.01%          | 0.001%        |
| 31        | 5.727       | 5.672        | 5.772      | PH       | 565            | 9173         | 0.15%          | 0.012%        |
| 32        | 5.785       | 5.772        | 5.825      | HH       | 155            | 3408         | 0.06%          | 0.005%        |
| 33        | 5.837       | 5.825        | 5.858      | HH       | 129            | 1839         | 0.03%          | 0.002%        |
| 34        | 5.892       | 5.858        | 5.959      | HH       | 1096           | 15134        | 0.24%          | 0.020%        |
| 35        | 5.975       | 5.959        | 5.990      | HH       | 98             | 797          | 0.01%          | 0.001%        |
| 36        | 6.019       | 5.990        | 6.038      | PH       | 65             | 735          | 0.01%          | 0.001%        |

|    |        |        |        |    | rteres |        |        |        |
|----|--------|--------|--------|----|--------|--------|--------|--------|
| 37 | 6.067  | 6.038  | 6.108  | PH | 88     | 989    | 0.02%  | 0.001% |
| 38 | 6.123  | 6.108  | 6.135  | PH | 64     | 227    | 0.00%  | 0.000% |
| 39 | 6.145  | 6.135  | 6.152  | PH | 40     | 180    | 0.00%  | 0.000% |
| 40 | 6.176  | 6.152  | 6.232  | PH | 80     | 583    | 0.01%  | 0.001% |
| 41 | 6.252  | 6.232  | 6.289  | PH | 5      | 53     | 0.00%  | 0.000% |
| 42 | 6.303  | 6.289  | 6.405  | PH | 47     | 331    | 0.01%  | 0.000% |
| 43 | 6.443  | 6.405  | 6.480  | PH | 105    | 2181   | 0.04%  | 0.003% |
| 44 | 6.494  | 6.480  | 6.505  | HH | 122    | 990    | 0.02%  | 0.001% |
| 45 | 6.514  | 6.505  | 6.538  | HH | 124    | 1404   | 0.02%  | 0.002% |
| 46 | 6.606  | 6.538  | 6.650  | HH | 189    | 8683   | 0.14%  | 0.012% |
| 47 | 6.672  | 6.650  | 6.687  | HH | 259    | 3980   | 0.06%  | 0.005% |
| 48 | 6.705  | 6.687  | 6.760  | HH | 280    | 8984   | 0.15%  | 0.012% |
| 49 | 6.781  | 6.760  | 6.802  | HH | 370    | 6284   | 0.10%  | 0.008% |
| 50 | 6.860  | 6.802  | 6.885  | HH | 470    | 14057  | 0.23%  | 0.019% |
| 51 | 6.895  | 6.885  | 6.905  | HH | 331    | 3354   | 0.05%  | 0.005% |
| 52 | 6.934  | 6.905  | 6.976  | HH | 489    | 17280  | 0.28%  | 0.023% |
| 53 | 6.987  | 6.976  | 7.175  | HH | 498    | 44586  | 0.72%  | 0.060% |
| 54 | 7.188  | 7.175  | 7.233  | HH | 313    | 10104  | 0.16%  | 0.014% |
| 55 | 7.255  | 7.233  | 7.281  | HH | 321    | 8266   | 0.13%  | 0.011% |
| 56 | 7.293  | 7.281  | 7.318  | HH | 305    | 6163   | 0.10%  | 0.008% |
| 57 | 7.362  | 7.318  | 7.424  | HH | 523    | 24024  | 0.39%  | 0.032% |
| 58 | 7.513  | 7.424  | 7.528  | HH | 531    | 25350  | 0.41%  | 0.034% |
| 59 | 7.553  | 7.528  | 7.591  | HH | 597    | 16911  | 0.27%  | 0.023% |
| 60 | 7.607  | 7.591  | 7.625  | HH | 392    | 7241   | 0.12%  | 0.010% |
| 61 | 7.716  | 7.625  | 7.770  | HH | 457    | 35293  | 0.57%  | 0.048% |
| 62 | 7.832  | 7.770  | 7.853  | HH | 563    | 23525  | 0.38%  | 0.032% |
| 63 | 7.961  | 7.853  | 8.005  | HH | 1123   | 69514  | 1.12%  | 0.094% |
| 64 | 8.069  | 8.005  | 8.298  | HH | 12701  | 507828 | 8.21%  | 0.687% |
| 65 | 8.309  | 8.298  | 8.332  | HH | 1023   | 18808  | 0.30%  | 0.025% |
| 66 | 8.363  | 8.332  | 8.428  | HH | 3193   | 100448 | 1.62%  | 0.136% |
| 67 | 8.459  | 8.428  | 8.585  | HH | 1255   | 92371  | 1.49%  | 0.125% |
| 68 | 8.605  | 8.585  | 8.627  | HH | 866    | 21375  | 0.35%  | 0.029% |
| 69 | 8.688  | 8.627  | 8.748  | HH | 1247   | 78180  | 1.26%  | 0.106% |
| 70 | 8.783  | 8.748  | 8.812  | HH | 1658   | 51980  | 0.84%  | 0.070% |
| 71 | 8.829  | 8.812  | 8.892  | HH | 1286   | 52771  | 0.85%  | 0.071% |
| 72 | 8.966  | 8.892  | 8.997  | HH | 1148   | 61728  | 1.00%  | 0.083% |
| 73 | 9.024  | 8.997  | 9.087  | HH | 1060   | 51083  | 0.83%  | 0.069% |
| 74 | 9.167  | 9.087  | 9.267  | HH | 2828   | 176926 | 2.86%  | 0.239% |
| 75 | 9.304  | 9.267  | 9.368  | HH | 1927   | 98885  | 1.60%  | 0.134% |
| 76 | 9.386  | 9.368  | 9.405  | HH | 1599   | 31588  | 0.51%  | 0.043% |
| 77 | 9.430  | 9.405  | 9.455  | HH | 1662   | 44468  | 0.72%  | 0.060% |
| 78 | 9.483  | 9.455  | 9.535  | HH | 1787   | 75027  | 1.21%  | 0.101% |
| 79 | 9.561  | 9.535  | 9.598  | HH | 2711   | 69612  | 1.12%  | 0.094% |
| 80 | 9.640  | 9.598  | 9.694  | HH | 2236   | 113746 | 1.84%  | 0.154% |
| 81 | 9.717  | 9.694  | 9.857  | HH | 2091   | 153345 | 2.48%  | 0.207% |
| 82 | 9.947  | 9.857  | 9.977  | HH | 1555   | 92065  | 1.49%  | 0.124% |
| 83 | 10.041 | 9.977  | 10.065 | HH | 1569   | 76731  | 1.24%  | 0.104% |
| 84 | 10.086 | 10.065 | 10.108 | HH | 1599   | 39144  | 0.63%  | 0.053% |
| 85 | 10.219 | 10.108 | 10.235 | HH | 2397   | 141124 | 2.28%  | 0.191% |
| 86 | 10.299 | 10.235 | 10.336 | HH | 4086   | 195799 | 3.16%  | 0.265% |
| 87 | 10.372 | 10.336 | 10.441 | HH | 3793   | 189416 | 3.06%  | 0.256% |
| 88 | 10.491 | 10.441 | 10.515 | HH | 4194   | 123365 | 1.99%  | 0.167% |
| 89 | 10.550 | 10.515 | 10.609 | HH | 46124  | 962423 | 15.55% | 1.301% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 90     | 10.637 | 10.609 | 10.828 | HH | 19747  | 1068089 | 17.26%  | 1.444% |
| 91     | 10.894 | 10.828 | 11.040 | HH | 11540  | 809424  | 13.08%  | 1.094% |
| 92     | 11.083 | 11.040 | 11.128 | HH | 5550   | 214370  | 3.46%   | 0.290% |
| 93     | 11.154 | 11.128 | 11.175 | HH | 3915   | 102149  | 1.65%   | 0.138% |
| 94     | 11.191 | 11.175 | 11.215 | HH | 3566   | 83369   | 1.35%   | 0.113% |
| 95     | 11.237 | 11.215 | 11.265 | HH | 3554   | 103465  | 1.67%   | 0.140% |
| 96     | 11.292 | 11.265 | 11.321 | HH | 3498   | 114212  | 1.85%   | 0.154% |
| 97     | 11.392 | 11.321 | 11.442 | HH | 10377  | 501275  | 8.10%   | 0.678% |
| 98     | 11.465 | 11.442 | 11.519 | HH | 14237  | 440308  | 7.11%   | 0.595% |
| 99     | 11.536 | 11.519 | 11.594 | HH | 9072   | 287221  | 4.64%   | 0.388% |
| 100    | 11.665 | 11.594 | 11.718 | HH | 8019   | 471509  | 7.62%   | 0.637% |
| 101    | 11.746 | 11.718 | 11.816 | HH | 31664  | 1063577 | 17.19%  | 1.438% |
| 102    | 11.832 | 11.816 | 11.911 | HH | 13541  | 537692  | 8.69%   | 0.727% |
| 103    | 11.936 | 11.911 | 12.038 | HH | 11377  | 465644  | 7.52%   | 0.629% |
| 104    | 12.109 | 12.038 | 12.195 | HH | 10423  | 686915  | 11.10%  | 0.929% |
| 105    | 12.223 | 12.195 | 12.298 | HH | 30105  | 859557  | 13.89%  | 1.162% |
| 106    | 12.314 | 12.298 | 12.335 | HH | 9321   | 174874  | 2.83%   | 0.236% |
| 107    | 12.365 | 12.335 | 12.442 | HH | 437156 | 6188557 | 100.00% | 8.366% |
| 108    | 12.460 | 12.442 | 12.492 | HH | 12286  | 313346  | 5.06%   | 0.424% |
| 109    | 12.519 | 12.492 | 12.538 | HH | 13847  | 322240  | 5.21%   | 0.436% |
| 110    | 12.558 | 12.538 | 12.602 | HH | 17311  | 477174  | 7.71%   | 0.645% |
| 111    | 12.661 | 12.602 | 12.742 | HH | 309814 | 4953991 | 80.05%  | 6.697% |
| 112    | 12.762 | 12.742 | 12.822 | HH | 33591  | 877611  | 14.18%  | 1.186% |
| 113    | 12.851 | 12.822 | 12.874 | HH | 14698  | 363599  | 5.88%   | 0.492% |
| 114    | 12.900 | 12.874 | 12.932 | HH | 15800  | 465532  | 7.52%   | 0.629% |
| 115    | 12.955 | 12.932 | 13.029 | HH | 17235  | 685455  | 11.08%  | 0.927% |
| 116    | 13.077 | 13.029 | 13.099 | HH | 9295   | 364935  | 5.90%   | 0.493% |
| 117    | 13.132 | 13.099 | 13.199 | HH | 19671  | 667830  | 10.79%  | 0.903% |
| 118    | 13.268 | 13.199 | 13.306 | HH | 22338  | 970152  | 15.68%  | 1.312% |
| 119    | 13.322 | 13.306 | 13.349 | HH | 13860  | 306729  | 4.96%   | 0.415% |
| 120    | 13.409 | 13.349 | 13.472 | HH | 21812  | 1036511 | 16.75%  | 1.401% |
| 121    | 13.531 | 13.472 | 13.565 | HH | 20700  | 826772  | 13.36%  | 1.118% |
| 122    | 13.583 | 13.565 | 13.618 | HH | 12734  | 359940  | 5.82%   | 0.487% |
| 123    | 13.639 | 13.618 | 13.681 | HH | 11516  | 391665  | 6.33%   | 0.529% |
| 124    | 13.704 | 13.681 | 13.722 | HH | 10843  | 252411  | 4.08%   | 0.341% |
| 125    | 13.740 | 13.722 | 13.825 | HH | 10950  | 559785  | 9.05%   | 0.757% |
| 126    | 13.948 | 13.825 | 13.976 | HH | 11588  | 842338  | 13.61%  | 1.139% |
| 127    | 14.021 | 13.976 | 14.148 | HH | 50281  | 2032140 | 32.84%  | 2.747% |
| 128    | 14.185 | 14.148 | 14.208 | HH | 43883  | 965481  | 15.60%  | 1.305% |
| 129    | 14.234 | 14.208 | 14.277 | HH | 55311  | 1349565 | 21.81%  | 1.824% |
| 130    | 14.333 | 14.277 | 14.380 | HH | 53286  | 1789617 | 28.92%  | 2.419% |
| 131    | 14.413 | 14.380 | 14.495 | HH | 67300  | 1745938 | 28.21%  | 2.360% |
| 132    | 14.590 | 14.495 | 14.683 | HH | 183431 | 5466784 | 88.34%  | 7.390% |
| 133    | 14.712 | 14.683 | 14.734 | HH | 23122  | 600289  | 9.70%   | 0.812% |
| 134    | 14.758 | 14.734 | 14.830 | HH | 22459  | 992901  | 16.04%  | 1.342% |
| 135    | 14.903 | 14.830 | 14.971 | HH | 24990  | 1434501 | 23.18%  | 1.939% |
| 136    | 15.001 | 14.971 | 15.028 | HH | 21073  | 597861  | 9.66%   | 0.808% |
| 137    | 15.047 | 15.028 | 15.096 | HH | 18655  | 664275  | 10.73%  | 0.898% |
| 138    | 15.131 | 15.096 | 15.158 | HH | 16164  | 566485  | 9.15%   | 0.766% |
| 139    | 15.251 | 15.158 | 15.348 | HH | 36886  | 2493164 | 40.29%  | 3.370% |
| 140    | 15.386 | 15.348 | 15.429 | HH | 21260  | 883970  | 14.28%  | 1.195% |
| 141    | 15.445 | 15.429 | 15.537 | HH | 17452  | 975822  | 15.77%  | 1.319% |

|     |        |        |        |     |                         |         |          |        |
|-----|--------|--------|--------|-----|-------------------------|---------|----------|--------|
|     |        |        |        |     |                         | rteres  |          |        |
| 142 | 15.563 | 15.537 | 15.615 | HH  | 16911                   | 652082  | 10.54%   | 0.882% |
| 143 | 15.660 | 15.615 | 15.784 | HH  | 23547                   | 1615649 | 26.11%   | 2.184% |
| 144 | 15.832 | 15.784 | 15.872 | HH  | 23258                   | 980745  | 15.85%   | 1.326% |
| 145 | 15.920 | 15.872 | 15.954 | HH  | 24441                   | 1021836 | 16.51%   | 1.381% |
| 146 | 15.994 | 15.954 | 16.062 | HH  | 25738                   | 1306415 | 21.11%   | 1.766% |
| 147 | 16.116 | 16.062 | 16.229 | HH  | 180715                  | 5163383 | 83.43%   | 6.980% |
| 148 | 16.256 | 16.229 | 16.332 | HH  | 24906                   | 1190295 | 19.23%   | 1.609% |
| 149 | 16.390 | 16.332 | 16.416 | HH  | 98677                   | 1929931 | 31.19%   | 2.609% |
| 150 | 16.440 | 16.416 | 16.482 | HH  | 78043                   | 1737165 | 28.07%   | 2.348% |
| 151 | 16.510 | 16.482 | 16.566 | HH  | 43424                   | 1474629 | 23.83%   | 1.994% |
| 152 | 16.588 | 16.566 | 16.604 | HH  | 25954                   | 531631  | 8.59%    | 0.719% |
| 153 | 16.628 | 16.604 | 16.642 | HHA | 29045                   | 599171  | 9.68%    | 0.810% |
|     |        |        |        |     | Sum of corrected areas: |         | 73971301 |        |

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