

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111422\  
 Data File : FF011726.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Nov 2022 08:33  
 Sample : N5538-03DL 100X  
 Misc :  
 ALS Vial : 81 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF110422.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         | 4.650       | 4.639        | 4.668      | HH       | 1269           | 16495        | 1.22%          | 0.026%        |
| 2         | 4.686       | 4.668        | 4.713      | HH       | 1877           | 31144        | 2.30%          | 0.049%        |
| 3         | 4.722       | 4.713        | 4.729      | HH       | 679            | 5967         | 0.44%          | 0.009%        |
| 4         | 4.741       | 4.729        | 4.755      | HH       | 871            | 11919        | 0.88%          | 0.019%        |
| 5         | 4.773       | 4.755        | 4.780      | HH       | 1981           | 23664        | 1.75%          | 0.037%        |
| 6         | 4.793       | 4.780        | 4.812      | HH       | 2326           | 38585        | 2.85%          | 0.061%        |
| 7         | 4.829       | 4.812        | 4.881      | HH       | 3000           | 87146        | 6.43%          | 0.137%        |
| 8         | 4.896       | 4.881        | 4.907      | HH       | 2932           | 32542        | 2.40%          | 0.051%        |
| 9         | 4.922       | 4.907        | 4.939      | HH       | 5571           | 64883        | 4.79%          | 0.102%        |
| 10        | 4.955       | 4.939        | 4.966      | HH       | 2818           | 36814        | 2.72%          | 0.058%        |
| 11        | 4.977       | 4.966        | 4.993      | HH       | 2906           | 36141        | 2.67%          | 0.057%        |
| 12        | 5.003       | 4.993        | 5.011      | HH       | 2267           | 22328        | 1.65%          | 0.035%        |
| 13        | 5.026       | 5.011        | 5.042      | HH       | 2756           | 40505        | 2.99%          | 0.064%        |
| 14        | 5.074       | 5.042        | 5.098      | HH       | 4034           | 91819        | 6.78%          | 0.144%        |
| 15        | 5.128       | 5.098        | 5.164      | HH       | 5337           | 91393        | 6.75%          | 0.144%        |
| 16        | 5.191       | 5.164        | 5.208      | HH       | 1688           | 35546        | 2.62%          | 0.056%        |
| 17        | 5.229       | 5.208        | 5.254      | HH       | 2897           | 47577        | 3.51%          | 0.075%        |
| 18        | 5.299       | 5.254        | 5.306      | HH       | 1934           | 38600        | 2.85%          | 0.061%        |
| 19        | 5.317       | 5.306        | 5.346      | HH       | 2327           | 35814        | 2.64%          | 0.056%        |
| 20        | 5.371       | 5.346        | 5.383      | HH       | 3164           | 42808        | 3.16%          | 0.067%        |
| 21        | 5.398       | 5.383        | 5.414      | HH       | 4752           | 60775        | 4.49%          | 0.096%        |
| 22        | 5.422       | 5.414        | 5.445      | HH       | 2622           | 40761        | 3.01%          | 0.064%        |
| 23        | 5.453       | 5.445        | 5.472      | HH       | 1899           | 22293        | 1.65%          | 0.035%        |
| 24        | 5.487       | 5.472        | 5.509      | HH       | 1420           | 26697        | 1.97%          | 0.042%        |
| 25        | 5.530       | 5.509        | 5.544      | HH       | 3531           | 50235        | 3.71%          | 0.079%        |
| 26        | 5.553       | 5.544        | 5.564      | HH       | 2486           | 26483        | 1.95%          | 0.042%        |
| 27        | 5.594       | 5.564        | 5.610      | HH       | 2900           | 58841        | 4.34%          | 0.093%        |
| 28        | 5.626       | 5.610        | 5.641      | HH       | 2824           | 38056        | 2.81%          | 0.060%        |
| 29        | 5.653       | 5.641        | 5.675      | HH       | 2447           | 41984        | 3.10%          | 0.066%        |
| 30        | 5.689       | 5.675        | 5.707      | HH       | 1953           | 30747        | 2.27%          | 0.048%        |
| 31        | 5.722       | 5.707        | 5.731      | HH       | 1502           | 19439        | 1.44%          | 0.031%        |
| 32        | 5.748       | 5.731        | 5.754      | HH       | 3949           | 41214        | 3.04%          | 0.065%        |
| 33        | 5.765       | 5.754        | 5.795      | HH       | 5079           | 68911        | 5.09%          | 0.108%        |
| 34        | 5.821       | 5.795        | 5.832      | HH       | 1904           | 32791        | 2.42%          | 0.052%        |
| 35        | 5.840       | 5.832        | 5.856      | HH       | 1605           | 19294        | 1.42%          | 0.030%        |
| 36        | 5.879       | 5.856        | 5.891      | HH       | 1684           | 28057        | 2.07%          | 0.044%        |

|    |       |       |       |    | rteres |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
| 37 | 5.900 | 5.891 | 5.914 | HH | 1580   | 19720  | 1.46%  | 0.031% |
| 38 | 5.936 | 5.914 | 5.962 | HH | 6706   | 100799 | 7.44%  | 0.159% |
| 39 | 5.973 | 5.962 | 6.001 | HH | 2270   | 40624  | 3.00%  | 0.064% |
| 40 | 6.014 | 6.001 | 6.024 | HH | 1750   | 21537  | 1.59%  | 0.034% |
|    |       |       |       |    |        |        |        |        |
| 41 | 6.042 | 6.024 | 6.049 | HH | 5247   | 56279  | 4.15%  | 0.089% |
| 42 | 6.059 | 6.049 | 6.083 | HH | 5986   | 81445  | 6.01%  | 0.128% |
| 43 | 6.098 | 6.083 | 6.124 | HH | 3152   | 57824  | 4.27%  | 0.091% |
| 44 | 6.137 | 6.124 | 6.151 | HH | 3484   | 40321  | 2.98%  | 0.063% |
| 45 | 6.162 | 6.151 | 6.168 | HH | 2187   | 19938  | 1.47%  | 0.031% |
|    |       |       |       |    |        |        |        |        |
| 46 | 6.178 | 6.168 | 6.205 | HH | 2303   | 35190  | 2.60%  | 0.055% |
| 47 | 6.227 | 6.205 | 6.247 | HH | 2704   | 42649  | 3.15%  | 0.067% |
| 48 | 6.280 | 6.247 | 6.300 | HH | 3047   | 63578  | 4.69%  | 0.100% |
| 49 | 6.320 | 6.300 | 6.338 | HH | 4279   | 61785  | 4.56%  | 0.097% |
| 50 | 6.356 | 6.338 | 6.382 | HH | 2518   | 54484  | 4.02%  | 0.086% |
|    |       |       |       |    |        |        |        |        |
| 51 | 6.397 | 6.382 | 6.405 | HH | 2536   | 30859  | 2.28%  | 0.049% |
| 52 | 6.416 | 6.405 | 6.441 | HH | 2818   | 52046  | 3.84%  | 0.082% |
| 53 | 6.462 | 6.441 | 6.488 | HH | 4955   | 93286  | 6.89%  | 0.147% |
| 54 | 6.506 | 6.488 | 6.531 | HH | 3545   | 67296  | 4.97%  | 0.106% |
| 55 | 6.548 | 6.531 | 6.562 | HH | 4074   | 53971  | 3.98%  | 0.085% |
|    |       |       |       |    |        |        |        |        |
| 56 | 6.575 | 6.562 | 6.586 | HH | 3350   | 42391  | 3.13%  | 0.067% |
| 57 | 6.603 | 6.586 | 6.629 | HH | 3509   | 73655  | 5.44%  | 0.116% |
| 58 | 6.650 | 6.629 | 6.676 | HH | 3559   | 73499  | 5.43%  | 0.116% |
| 59 | 6.704 | 6.676 | 6.738 | HH | 5562   | 129495 | 9.56%  | 0.204% |
| 60 | 6.748 | 6.738 | 6.765 | HH | 2502   | 36595  | 2.70%  | 0.058% |
|    |       |       |       |    |        |        |        |        |
| 61 | 6.789 | 6.765 | 6.823 | HH | 3228   | 80838  | 5.97%  | 0.127% |
| 62 | 6.865 | 6.823 | 6.878 | HH | 2487   | 64453  | 4.76%  | 0.101% |
| 63 | 6.901 | 6.878 | 6.913 | HH | 3244   | 59975  | 4.43%  | 0.094% |
| 64 | 6.927 | 6.913 | 6.943 | HH | 3800   | 54921  | 4.05%  | 0.086% |
| 65 | 6.947 | 6.943 | 6.955 | HH | 2688   | 19904  | 1.47%  | 0.031% |
|    |       |       |       |    |        |        |        |        |
| 66 | 6.973 | 6.955 | 6.994 | HH | 4479   | 75610  | 5.58%  | 0.119% |
| 67 | 7.028 | 6.994 | 7.038 | HH | 2542   | 54258  | 4.01%  | 0.085% |
| 68 | 7.061 | 7.038 | 7.080 | HH | 5587   | 90123  | 6.65%  | 0.142% |
| 69 | 7.104 | 7.080 | 7.132 | HH | 5739   | 111552 | 8.23%  | 0.175% |
| 70 | 7.140 | 7.132 | 7.154 | HH | 2915   | 32512  | 2.40%  | 0.051% |
|    |       |       |       |    |        |        |        |        |
| 71 | 7.184 | 7.154 | 7.206 | HH | 9256   | 145401 | 10.73% | 0.229% |
| 72 | 7.221 | 7.206 | 7.234 | HH | 2976   | 44807  | 3.31%  | 0.070% |
| 73 | 7.248 | 7.234 | 7.270 | HH | 3027   | 57601  | 4.25%  | 0.091% |
| 74 | 7.287 | 7.270 | 7.294 | HH | 3298   | 43226  | 3.19%  | 0.068% |
| 75 | 7.311 | 7.294 | 7.329 | HH | 4619   | 76262  | 5.63%  | 0.120% |
|    |       |       |       |    |        |        |        |        |
| 76 | 7.349 | 7.329 | 7.383 | HH | 6435   | 124020 | 9.16%  | 0.195% |
| 77 | 7.412 | 7.383 | 7.449 | HH | 23932  | 337265 | 24.90% | 0.531% |
| 78 | 7.461 | 7.449 | 7.474 | HH | 3026   | 38668  | 2.85%  | 0.061% |
| 79 | 7.494 | 7.474 | 7.531 | HH | 14141  | 231870 | 17.12% | 0.365% |
| 80 | 7.550 | 7.531 | 7.578 | HH | 17017  | 220568 | 16.28% | 0.347% |
|    |       |       |       |    |        |        |        |        |
| 81 | 7.596 | 7.578 | 7.614 | HH | 4840   | 75950  | 5.61%  | 0.119% |
| 82 | 7.627 | 7.614 | 7.636 | HH | 3117   | 38841  | 2.87%  | 0.061% |
| 83 | 7.643 | 7.636 | 7.664 | HH | 3162   | 49039  | 3.62%  | 0.077% |
| 84 | 7.700 | 7.664 | 7.746 | HH | 6557   | 204343 | 15.08% | 0.321% |
| 85 | 7.763 | 7.746 | 7.771 | HH | 3894   | 51241  | 3.78%  | 0.081% |
|    |       |       |       |    |        |        |        |        |
| 86 | 7.784 | 7.771 | 7.804 | HH | 3951   | 72655  | 5.36%  | 0.114% |
| 87 | 7.809 | 7.804 | 7.842 | HH | 3678   | 69021  | 5.10%  | 0.109% |
| 88 | 7.857 | 7.842 | 7.872 | HH | 2819   | 47854  | 3.53%  | 0.075% |
| 89 | 7.898 | 7.872 | 7.933 | HH | 6102   | 149905 | 11.07% | 0.236% |

|     |        |       |        |    |        |        |        |        |
|-----|--------|-------|--------|----|--------|--------|--------|--------|
|     |        |       |        |    | rteres |        |        |        |
| 90  | 7.951  | 7.933 | 7.969  | HH | 4020   | 68434  | 5.05%  | 0.108% |
| 91  | 7.996  | 7.969 | 8.003  | HH | 2899   | 54019  | 3.99%  | 0.085% |
| 92  | 8.015  | 8.003 | 8.026  | HH | 3617   | 46612  | 3.44%  | 0.073% |
| 93  | 8.038  | 8.026 | 8.044  | HH | 4195   | 42515  | 3.14%  | 0.067% |
| 94  | 8.062  | 8.044 | 8.079  | HH | 6251   | 98251  | 7.25%  | 0.155% |
| 95  | 8.090  | 8.079 | 8.105  | HH | 3867   | 55000  | 4.06%  | 0.087% |
| 96  | 8.112  | 8.105 | 8.132  | HH | 3232   | 48344  | 3.57%  | 0.076% |
| 97  | 8.159  | 8.132 | 8.177  | HH | 4549   | 99476  | 7.34%  | 0.156% |
| 98  | 8.194  | 8.177 | 8.215  | HH | 3525   | 74808  | 5.52%  | 0.118% |
| 99  | 8.244  | 8.215 | 8.264  | HH | 3691   | 92024  | 6.79%  | 0.145% |
| 100 | 8.308  | 8.264 | 8.326  | HH | 9972   | 202524 | 14.95% | 0.319% |
| 101 | 8.333  | 8.326 | 8.347  | HH | 5968   | 68118  | 5.03%  | 0.107% |
| 102 | 8.357  | 8.347 | 8.381  | HH | 5386   | 88896  | 6.56%  | 0.140% |
| 103 | 8.420  | 8.381 | 8.463  | HH | 23759  | 479651 | 35.41% | 0.755% |
| 104 | 8.476  | 8.463 | 8.495  | HH | 3764   | 68069  | 5.02%  | 0.107% |
| 105 | 8.527  | 8.495 | 8.542  | HH | 24931  | 336524 | 24.84% | 0.529% |
| 106 | 8.555  | 8.542 | 8.575  | HH | 20043  | 239584 | 17.69% | 0.377% |
| 107 | 8.587  | 8.575 | 8.610  | HH | 4910   | 93407  | 6.90%  | 0.147% |
| 108 | 8.620  | 8.610 | 8.628  | HH | 4170   | 42080  | 3.11%  | 0.066% |
| 109 | 8.641  | 8.628 | 8.662  | HH | 4475   | 80259  | 5.92%  | 0.126% |
| 110 | 8.691  | 8.662 | 8.730  | HH | 9969   | 255706 | 18.88% | 0.402% |
| 111 | 8.766  | 8.730 | 8.781  | HH | 7642   | 145700 | 10.76% | 0.229% |
| 112 | 8.803  | 8.781 | 8.819  | HH | 7911   | 136622 | 10.09% | 0.215% |
| 113 | 8.824  | 8.819 | 8.840  | HH | 5364   | 62408  | 4.61%  | 0.098% |
| 114 | 8.849  | 8.840 | 8.864  | HH | 4557   | 58647  | 4.33%  | 0.092% |
| 115 | 8.893  | 8.864 | 8.915  | HH | 4186   | 111687 | 8.24%  | 0.176% |
| 116 | 8.931  | 8.915 | 8.942  | HH | 3718   | 54073  | 3.99%  | 0.085% |
| 117 | 8.961  | 8.942 | 8.985  | HH | 6149   | 122513 | 9.04%  | 0.193% |
| 118 | 9.010  | 8.985 | 9.038  | HH | 12754  | 221365 | 16.34% | 0.348% |
| 119 | 9.062  | 9.038 | 9.090  | HH | 8654   | 178301 | 13.16% | 0.280% |
| 120 | 9.139  | 9.090 | 9.162  | HH | 16317  | 346464 | 25.58% | 0.545% |
| 121 | 9.174  | 9.162 | 9.189  | HH | 4747   | 67092  | 4.95%  | 0.106% |
| 122 | 9.221  | 9.189 | 9.229  | HH | 4422   | 100176 | 7.39%  | 0.158% |
| 123 | 9.250  | 9.229 | 9.269  | HH | 12568  | 190954 | 14.10% | 0.300% |
| 124 | 9.285  | 9.269 | 9.308  | HH | 11219  | 162310 | 11.98% | 0.255% |
| 125 | 9.323  | 9.308 | 9.342  | HH | 5750   | 96324  | 7.11%  | 0.152% |
| 126 | 9.375  | 9.342 | 9.390  | HH | 7524   | 159664 | 11.79% | 0.251% |
| 127 | 9.422  | 9.390 | 9.441  | HH | 12285  | 220154 | 16.25% | 0.346% |
| 128 | 9.463  | 9.441 | 9.494  | HH | 13651  | 236859 | 17.48% | 0.373% |
| 129 | 9.515  | 9.494 | 9.542  | HH | 4490   | 114956 | 8.49%  | 0.181% |
| 130 | 9.580  | 9.542 | 9.596  | HH | 10723  | 193246 | 14.27% | 0.304% |
| 131 | 9.611  | 9.596 | 9.646  | HH | 10332  | 178857 | 13.20% | 0.281% |
| 132 | 9.659  | 9.646 | 9.676  | HH | 4453   | 71933  | 5.31%  | 0.113% |
| 133 | 9.716  | 9.676 | 9.739  | HH | 11797  | 264595 | 19.53% | 0.416% |
| 134 | 9.755  | 9.739 | 9.773  | HH | 4957   | 89414  | 6.60%  | 0.141% |
| 135 | 9.799  | 9.773 | 9.816  | HH | 18661  | 254110 | 18.76% | 0.400% |
| 136 | 9.824  | 9.816 | 9.849  | HH | 6855   | 104567 | 7.72%  | 0.165% |
| 137 | 9.880  | 9.849 | 9.910  | HH | 12816  | 260724 | 19.25% | 0.410% |
| 138 | 9.920  | 9.910 | 9.933  | HH | 5043   | 63455  | 4.68%  | 0.100% |
| 139 | 9.954  | 9.933 | 9.969  | HH | 7701   | 139073 | 10.27% | 0.219% |
| 140 | 9.978  | 9.969 | 9.991  | HH | 6654   | 79897  | 5.90%  | 0.126% |
| 141 | 10.005 | 9.991 | 10.030 | HH | 7838   | 146802 | 10.84% | 0.231% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.042 | 10.030 | 10.064 | HH | 4744   | 88674   | 6.55%  | 0.139% |
| 143 | 10.080 | 10.064 | 10.102 | HH | 4117   | 86205   | 6.36%  | 0.136% |
| 144 | 10.122 | 10.102 | 10.144 | HH | 7359   | 146133  | 10.79% | 0.230% |
| 145 | 10.164 | 10.144 | 10.191 | HH | 6933   | 175470  | 12.95% | 0.276% |
| 146 | 10.218 | 10.191 | 10.254 | HH | 8184   | 241879  | 17.86% | 0.381% |
| 147 | 10.285 | 10.254 | 10.298 | HH | 5487   | 134209  | 9.91%  | 0.211% |
| 148 | 10.315 | 10.298 | 10.351 | HH | 5898   | 153936  | 11.36% | 0.242% |
| 149 | 10.384 | 10.351 | 10.435 | HH | 6739   | 250011  | 18.46% | 0.393% |
| 150 | 10.445 | 10.435 | 10.464 | HH | 4327   | 70543   | 5.21%  | 0.111% |
| 151 | 10.484 | 10.464 | 10.501 | HH | 5070   | 96246   | 7.10%  | 0.151% |
| 152 | 10.509 | 10.501 | 10.514 | HH | 4161   | 30675   | 2.26%  | 0.048% |
| 153 | 10.544 | 10.514 | 10.567 | HH | 7439   | 170396  | 12.58% | 0.268% |
| 154 | 10.594 | 10.567 | 10.626 | HH | 21004  | 369470  | 27.27% | 0.581% |
| 155 | 10.653 | 10.626 | 10.664 | HH | 8096   | 147333  | 10.88% | 0.232% |
| 156 | 10.679 | 10.664 | 10.704 | HH | 9669   | 175752  | 12.97% | 0.276% |
| 157 | 10.722 | 10.704 | 10.769 | HH | 10438  | 256862  | 18.96% | 0.404% |
| 158 | 10.798 | 10.769 | 10.838 | HH | 7886   | 260585  | 19.24% | 0.410% |
| 159 | 10.866 | 10.838 | 10.889 | HH | 7502   | 198576  | 14.66% | 0.312% |
| 160 | 10.896 | 10.889 | 10.910 | HH | 5916   | 74019   | 5.46%  | 0.116% |
| 161 | 10.943 | 10.910 | 10.957 | HH | 8135   | 200517  | 14.80% | 0.315% |
| 162 | 10.970 | 10.957 | 10.985 | HH | 8225   | 123881  | 9.14%  | 0.195% |
| 163 | 11.016 | 10.985 | 11.049 | HH | 35631  | 661906  | 48.86% | 1.041% |
| 164 | 11.068 | 11.049 | 11.096 | HH | 6863   | 176639  | 13.04% | 0.278% |
| 165 | 11.103 | 11.096 | 11.123 | HH | 5758   | 89069   | 6.57%  | 0.140% |
| 166 | 11.169 | 11.123 | 11.180 | HH | 6758   | 203313  | 15.01% | 0.320% |
| 167 | 11.204 | 11.180 | 11.254 | HH | 78832  | 1018931 | 75.22% | 1.603% |
| 168 | 11.279 | 11.254 | 11.317 | HH | 23982  | 413646  | 30.54% | 0.651% |
| 169 | 11.341 | 11.317 | 11.369 | HH | 9969   | 229871  | 16.97% | 0.362% |
| 170 | 11.385 | 11.369 | 11.404 | HH | 5976   | 121143  | 8.94%  | 0.191% |
| 171 | 11.420 | 11.404 | 11.441 | HH | 6943   | 134226  | 9.91%  | 0.211% |
| 172 | 11.456 | 11.441 | 11.463 | HH | 5957   | 77403   | 5.71%  | 0.122% |
| 173 | 11.512 | 11.463 | 11.533 | HH | 8244   | 285460  | 21.07% | 0.449% |
| 174 | 11.554 | 11.533 | 11.582 | HH | 7715   | 205722  | 15.19% | 0.324% |
| 175 | 11.598 | 11.582 | 11.619 | HH | 8163   | 163859  | 12.10% | 0.258% |
| 176 | 11.646 | 11.619 | 11.662 | HH | 8664   | 196674  | 14.52% | 0.309% |
| 177 | 11.678 | 11.662 | 11.709 | HH | 8069   | 214909  | 15.86% | 0.338% |
| 178 | 11.738 | 11.709 | 11.776 | HH | 24861  | 524946  | 38.75% | 0.826% |
| 179 | 11.800 | 11.776 | 11.823 | HH | 7955   | 191823  | 14.16% | 0.302% |
| 180 | 11.856 | 11.823 | 11.878 | HH | 8505   | 229309  | 16.93% | 0.361% |
| 181 | 11.893 | 11.878 | 11.902 | HH | 7379   | 104392  | 7.71%  | 0.164% |
| 182 | 11.918 | 11.902 | 11.927 | HH | 7564   | 110894  | 8.19%  | 0.174% |
| 183 | 11.943 | 11.927 | 11.980 | HH | 7749   | 232709  | 17.18% | 0.366% |
| 184 | 12.008 | 11.980 | 12.022 | HH | 15739  | 269450  | 19.89% | 0.424% |
| 185 | 12.039 | 12.022 | 12.073 | HH | 18347  | 349601  | 25.81% | 0.550% |
| 186 | 12.124 | 12.073 | 12.140 | HH | 15452  | 394317  | 29.11% | 0.620% |
| 187 | 12.156 | 12.140 | 12.172 | HH | 13830  | 211890  | 15.64% | 0.333% |
| 188 | 12.189 | 12.172 | 12.219 | HH | 13796  | 284306  | 20.99% | 0.447% |
| 189 | 12.226 | 12.219 | 12.239 | HH | 7669   | 89161   | 6.58%  | 0.140% |
| 190 | 12.257 | 12.239 | 12.265 | HH | 8266   | 124612  | 9.20%  | 0.196% |
| 191 | 12.298 | 12.265 | 12.326 | HH | 15039  | 397428  | 29.34% | 0.625% |
| 192 | 12.340 | 12.326 | 12.352 | HH | 9197   | 140052  | 10.34% | 0.220% |
| 193 | 12.363 | 12.352 | 12.392 | HH | 9479   | 210804  | 15.56% | 0.332% |
| 194 | 12.423 | 12.392 | 12.436 | HH | 8430   | 213754  | 15.78% | 0.336% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.448 | 12.436 | 12.459 | HH | 9028   | 121068  | 8.94%  | 0.190% |
| 196 | 12.476 | 12.459 | 12.495 | HH | 11486  | 205654  | 15.18% | 0.324% |
| 197 | 12.511 | 12.495 | 12.524 | HH | 8956   | 147040  | 10.85% | 0.231% |
| 198 | 12.557 | 12.524 | 12.604 | HH | 10773  | 426644  | 31.49% | 0.671% |
| 199 | 12.620 | 12.604 | 12.644 | HH | 9226   | 204161  | 15.07% | 0.321% |
| 200 | 12.656 | 12.644 | 12.667 | HH | 8194   | 110353  | 8.15%  | 0.174% |
| 201 | 12.687 | 12.667 | 12.710 | HH | 9064   | 218498  | 16.13% | 0.344% |
| 202 | 12.730 | 12.710 | 12.741 | HH | 10754  | 178111  | 13.15% | 0.280% |
| 203 | 12.749 | 12.741 | 12.771 | HH | 10103  | 163807  | 12.09% | 0.258% |
| 204 | 12.799 | 12.771 | 12.854 | HH | 12021  | 475004  | 35.06% | 0.747% |
| 205 | 12.878 | 12.854 | 12.889 | HH | 11402  | 205603  | 15.18% | 0.323% |
| 206 | 12.908 | 12.889 | 12.927 | HH | 17175  | 312008  | 23.03% | 0.491% |
| 207 | 12.953 | 12.927 | 12.961 | HH | 13270  | 245695  | 18.14% | 0.387% |
| 208 | 12.969 | 12.961 | 13.000 | HH | 13586  | 263917  | 19.48% | 0.415% |
| 209 | 13.025 | 13.000 | 13.061 | HH | 81321  | 1120579 | 82.72% | 1.763% |
| 210 | 13.086 | 13.061 | 13.094 | HH | 9303   | 176522  | 13.03% | 0.278% |
| 211 | 13.106 | 13.094 | 13.136 | HH | 9291   | 224537  | 16.58% | 0.353% |
| 212 | 13.150 | 13.136 | 13.162 | HH | 8881   | 138464  | 10.22% | 0.218% |
| 213 | 13.180 | 13.162 | 13.195 | HH | 9287   | 173311  | 12.79% | 0.273% |
| 214 | 13.213 | 13.195 | 13.229 | HH | 11198  | 202361  | 14.94% | 0.318% |
| 215 | 13.236 | 13.229 | 13.267 | HH | 9891   | 214780  | 15.85% | 0.338% |
| 216 | 13.277 | 13.267 | 13.296 | HH | 8904   | 147818  | 10.91% | 0.233% |
| 217 | 13.323 | 13.296 | 13.357 | HH | 60370  | 888859  | 65.62% | 1.398% |
| 218 | 13.379 | 13.357 | 13.394 | HH | 14356  | 257917  | 19.04% | 0.406% |
| 219 | 13.410 | 13.394 | 13.429 | HH | 14342  | 248647  | 18.36% | 0.391% |
| 220 | 13.455 | 13.429 | 13.481 | HH | 14166  | 367516  | 27.13% | 0.578% |
| 221 | 13.496 | 13.481 | 13.553 | HH | 11185  | 425637  | 31.42% | 0.670% |
| 222 | 13.591 | 13.553 | 13.606 | HH | 13196  | 352603  | 26.03% | 0.555% |
| 223 | 13.614 | 13.606 | 13.634 | HH | 12473  | 198504  | 14.65% | 0.312% |
| 224 | 13.655 | 13.634 | 13.697 | HH | 13391  | 410629  | 30.31% | 0.646% |
| 225 | 13.718 | 13.697 | 13.730 | HH | 11509  | 206784  | 15.26% | 0.325% |
| 226 | 13.746 | 13.730 | 13.764 | HH | 11914  | 225299  | 16.63% | 0.354% |
| 227 | 13.792 | 13.764 | 13.820 | HH | 14204  | 387908  | 28.64% | 0.610% |
| 228 | 13.831 | 13.820 | 13.861 | HH | 10335  | 252293  | 18.62% | 0.397% |
| 229 | 13.910 | 13.861 | 13.949 | HH | 17174  | 623453  | 46.02% | 0.981% |
| 230 | 13.955 | 13.949 | 13.966 | HH | 9905   | 97549   | 7.20%  | 0.153% |
| 231 | 13.988 | 13.966 | 13.997 | HH | 11523  | 205729  | 15.19% | 0.324% |
| 232 | 14.019 | 13.997 | 14.040 | HH | 17082  | 346406  | 25.57% | 0.545% |
| 233 | 14.060 | 14.040 | 14.080 | HH | 14161  | 298336  | 22.02% | 0.469% |
| 234 | 14.101 | 14.080 | 14.127 | HH | 12469  | 325238  | 24.01% | 0.512% |
| 235 | 14.153 | 14.127 | 14.165 | HH | 11930  | 246605  | 18.20% | 0.388% |
| 236 | 14.188 | 14.165 | 14.212 | HH | 13326  | 343402  | 25.35% | 0.540% |
| 237 | 14.230 | 14.212 | 14.264 | HH | 12798  | 360893  | 26.64% | 0.568% |
| 238 | 14.269 | 14.264 | 14.276 | HH | 10483  | 73411   | 5.42%  | 0.115% |
| 239 | 14.282 | 14.276 | 14.296 | HH | 10570  | 125855  | 9.29%  | 0.198% |
| 240 | 14.307 | 14.296 | 14.324 | HH | 10785  | 181068  | 13.37% | 0.285% |
| 241 | 14.346 | 14.324 | 14.352 | HH | 10707  | 177352  | 13.09% | 0.279% |
| 242 | 14.390 | 14.352 | 14.416 | HH | 13885  | 457279  | 33.76% | 0.719% |
| 243 | 14.428 | 14.416 | 14.435 | HH | 10777  | 121204  | 8.95%  | 0.191% |
| 244 | 14.450 | 14.435 | 14.469 | HH | 11068  | 222920  | 16.46% | 0.351% |
| 245 | 14.477 | 14.469 | 14.497 | HH | 10926  | 178573  | 13.18% | 0.281% |
| 246 | 14.530 | 14.497 | 14.558 | HH | 12899  | 429286  | 31.69% | 0.675% |

| rteres |        |        |        |    |       |         |         |        |
|--------|--------|--------|--------|----|-------|---------|---------|--------|
| 247    | 14.585 | 14.558 | 14.597 | HH | 12013 | 273737  | 20.21%  | 0.431% |
| 248    | 14.620 | 14.597 | 14.635 | HH | 12437 | 276039  | 20.38%  | 0.434% |
| 249    | 14.643 | 14.635 | 14.661 | HH | 12057 | 178010  | 13.14%  | 0.280% |
| 250    | 14.672 | 14.661 | 14.699 | HH | 11667 | 258257  | 19.06%  | 0.406% |
|        |        |        |        |    |       |         |         |        |
| 251    | 14.720 | 14.699 | 14.738 | HH | 12988 | 280792  | 20.73%  | 0.442% |
| 252    | 14.752 | 14.738 | 14.767 | HH | 12538 | 215859  | 15.93%  | 0.340% |
| 253    | 14.786 | 14.767 | 14.804 | HH | 12826 | 268522  | 19.82%  | 0.422% |
| 254    | 14.827 | 14.804 | 14.841 | HH | 15219 | 305407  | 22.55%  | 0.480% |
| 255    | 14.849 | 14.841 | 14.872 | HH | 14698 | 256423  | 18.93%  | 0.403% |
|        |        |        |        |    |       |         |         |        |
| 256    | 14.890 | 14.872 | 14.909 | HH | 16599 | 317137  | 23.41%  | 0.499% |
| 257    | 14.929 | 14.909 | 14.949 | HH | 13129 | 302083  | 22.30%  | 0.475% |
| 258    | 14.954 | 14.949 | 14.963 | HH | 12122 | 101738  | 7.51%   | 0.160% |
| 259    | 15.011 | 14.963 | 15.032 | HH | 12803 | 508171  | 37.51%  | 0.799% |
| 260    | 15.056 | 15.032 | 15.126 | HH | 14234 | 721402  | 53.25%  | 1.135% |
|        |        |        |        |    |       |         |         |        |
| 261    | 15.153 | 15.126 | 15.171 | HH | 13086 | 329159  | 24.30%  | 0.518% |
| 262    | 15.200 | 15.171 | 15.222 | HH | 30108 | 590976  | 43.63%  | 0.930% |
| 263    | 15.242 | 15.222 | 15.277 | HH | 30689 | 630962  | 46.58%  | 0.993% |
| 264    | 15.293 | 15.277 | 15.321 | HH | 13544 | 351259  | 25.93%  | 0.553% |
| 265    | 15.341 | 15.321 | 15.346 | HH | 13829 | 197350  | 14.57%  | 0.310% |
|        |        |        |        |    |       |         |         |        |
| 266    | 15.363 | 15.346 | 15.378 | HH | 14356 | 272470  | 20.11%  | 0.429% |
| 267    | 15.412 | 15.378 | 15.457 | HH | 15290 | 673769  | 49.74%  | 1.060% |
| 268    | 15.463 | 15.457 | 15.480 | HH | 13276 | 177719  | 13.12%  | 0.280% |
| 269    | 15.506 | 15.480 | 15.529 | HH | 15554 | 429940  | 31.74%  | 0.676% |
| 270    | 15.543 | 15.529 | 15.566 | HH | 14349 | 299705  | 22.12%  | 0.471% |
|        |        |        |        |    |       |         |         |        |
| 271    | 15.598 | 15.566 | 15.627 | HH | 14302 | 506473  | 37.39%  | 0.797% |
| 272    | 15.647 | 15.627 | 15.662 | HH | 14252 | 296084  | 21.86%  | 0.466% |
| 273    | 15.671 | 15.662 | 15.677 | HH | 14201 | 124854  | 9.22%   | 0.196% |
| 274    | 15.685 | 15.677 | 15.731 | HH | 14438 | 455348  | 33.61%  | 0.716% |
| 275    | 15.739 | 15.731 | 15.744 | HH | 13483 | 102720  | 7.58%   | 0.162% |
|        |        |        |        |    |       |         |         |        |
| 276    | 15.798 | 15.744 | 15.849 | HH | 23286 | 1047272 | 77.31%  | 1.648% |
| 277    | 15.874 | 15.849 | 15.894 | HH | 19258 | 454576  | 33.56%  | 0.715% |
| 278    | 15.911 | 15.894 | 15.946 | HH | 16227 | 460895  | 34.02%  | 0.725% |
| 279    | 15.960 | 15.946 | 15.977 | HH | 14860 | 277312  | 20.47%  | 0.436% |
| 280    | 16.037 | 15.977 | 16.062 | HH | 17375 | 817377  | 60.34%  | 1.286% |
|        |        |        |        |    |       |         |         |        |
| 281    | 16.090 | 16.062 | 16.147 | HH | 17607 | 820960  | 60.60%  | 1.292% |
| 282    | 16.170 | 16.147 | 16.190 | HH | 15538 | 398834  | 29.44%  | 0.627% |
| 283    | 16.205 | 16.190 | 16.217 | HH | 15698 | 251538  | 18.57%  | 0.396% |
| 284    | 16.235 | 16.217 | 16.251 | HH | 16117 | 316535  | 23.37%  | 0.498% |
| 285    | 16.256 | 16.251 | 16.261 | HH | 15566 | 92061   | 6.80%   | 0.145% |
|        |        |        |        |    |       |         |         |        |
| 286    | 16.280 | 16.261 | 16.298 | HH | 17233 | 374140  | 27.62%  | 0.589% |
| 287    | 16.317 | 16.298 | 16.362 | HH | 17457 | 627928  | 46.35%  | 0.988% |
| 288    | 16.381 | 16.362 | 16.401 | HH | 16714 | 380316  | 28.07%  | 0.598% |
| 289    | 16.475 | 16.401 | 16.493 | HH | 18308 | 932172  | 68.81%  | 1.466% |
| 290    | 16.508 | 16.493 | 16.536 | HH | 18692 | 455731  | 33.64%  | 0.717% |
|        |        |        |        |    |       |         |         |        |
| 291    | 16.587 | 16.536 | 16.639 | HH | 20417 | 1163207 | 85.87%  | 1.830% |
| 292    | 16.679 | 16.639 | 16.700 | HH | 19425 | 676281  | 49.92%  | 1.064% |
| 293    | 16.760 | 16.700 | 16.779 | HH | 30458 | 1030686 | 76.08%  | 1.621% |
| 294    | 16.787 | 16.779 | 16.823 | HH | 22810 | 528304  | 39.00%  | 0.831% |
| 295    | 16.842 | 16.823 | 16.849 | HH | 18534 | 290135  | 21.42%  | 0.456% |
|        |        |        |        |    |       |         |         |        |
| 296    | 16.867 | 16.849 | 16.873 | HH | 18891 | 263734  | 19.47%  | 0.415% |
| 297    | 16.892 | 16.873 | 16.912 | HH | 20317 | 461724  | 34.08%  | 0.726% |
| 298    | 16.988 | 16.912 | 17.024 | HH | 21627 | 1354656 | 100.00% | 2.131% |
| 299    | 17.041 | 17.024 | 17.059 | HH | 21197 | 443878  | 32.77%  | 0.698% |

300 17.082 17.059 17.112 HH 26140 729488 53.85% 1.148%  
rteres  
Sum of corrected areas: 63566237

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