

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071019\  
 Data File : FF005013.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Jul 2019 18:33  
 Sample : K3627-01 2X  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF062619.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         | 4.396       | 4.362        | 4.423      | BH       | 461            | 7550         | 0.00%          | 0.001%        |
| 2         | 4.439       | 4.423        | 4.454      | HH       | 735            | 7571         | 0.00%          | 0.001%        |
| 3         | 4.471       | 4.454        | 4.489      | HH       | 751            | 10121        | 0.01%          | 0.001%        |
| 4         | 4.499       | 4.489        | 4.527      | HH       | 547            | 8627         | 0.00%          | 0.001%        |
| 5         | 4.544       | 4.527        | 4.562      | HH       | 889            | 10474        | 0.01%          | 0.001%        |
| 6         | 4.584       | 4.562        | 4.589      | HH       | 442            | 5377         | 0.00%          | 0.001%        |
| 7         | 4.618       | 4.589        | 4.672      | HH       | 8254           | 114359       | 0.06%          | 0.016%        |
| 8         | 4.678       | 4.672        | 4.691      | HH       | 567            | 5650         | 0.00%          | 0.001%        |
| 9         | 4.708       | 4.691        | 4.715      | HH       | 1488           | 14598        | 0.01%          | 0.002%        |
| 10        | 4.731       | 4.715        | 4.764      | HH       | 6480           | 90794        | 0.05%          | 0.013%        |
| 11        | 4.774       | 4.764        | 4.793      | HH       | 1206           | 14300        | 0.01%          | 0.002%        |
| 12        | 4.822       | 4.793        | 4.839      | HH       | 1217           | 22372        | 0.01%          | 0.003%        |
| 13        | 4.851       | 4.839        | 4.866      | HH       | 1209           | 15558        | 0.01%          | 0.002%        |
| 14        | 4.870       | 4.866        | 4.887      | HH       | 938            | 9030         | 0.00%          | 0.001%        |
| 15        | 4.899       | 4.887        | 4.914      | HH       | 634            | 7383         | 0.00%          | 0.001%        |
| 16        | 4.926       | 4.914        | 4.944      | HH       | 732            | 8965         | 0.00%          | 0.001%        |
| 17        | 4.961       | 4.944        | 4.976      | HH       | 645            | 7856         | 0.00%          | 0.001%        |
| 18        | 4.990       | 4.976        | 5.005      | HH       | 718            | 9409         | 0.01%          | 0.001%        |
| 19        | 5.039       | 5.005        | 5.062      | HH       | 1390           | 30518        | 0.02%          | 0.004%        |
| 20        | 5.073       | 5.062        | 5.104      | HH       | 1143           | 20750        | 0.01%          | 0.003%        |
| 21        | 5.141       | 5.104        | 5.156      | HH       | 13608          | 158913       | 0.09%          | 0.022%        |
| 22        | 5.170       | 5.156        | 5.226      | HH       | 10982          | 150276       | 0.08%          | 0.021%        |
| 23        | 5.255       | 5.226        | 5.286      | HH       | 4257           | 61698        | 0.03%          | 0.009%        |
| 24        | 5.307       | 5.286        | 5.315      | HH       | 1247           | 16452        | 0.01%          | 0.002%        |
| 25        | 5.325       | 5.315        | 5.346      | HH       | 1215           | 14942        | 0.01%          | 0.002%        |
| 26        | 5.358       | 5.346        | 5.364      | HH       | 435            | 3985         | 0.00%          | 0.001%        |
| 27        | 5.384       | 5.364        | 5.410      | HH       | 902            | 13832        | 0.01%          | 0.002%        |
| 28        | 5.437       | 5.410        | 5.452      | HH       | 3457           | 38416        | 0.02%          | 0.005%        |
| 29        | 5.467       | 5.452        | 5.483      | HH       | 2516           | 34576        | 0.02%          | 0.005%        |
| 30        | 5.504       | 5.483        | 5.566      | HH       | 10353          | 147276       | 0.08%          | 0.021%        |
| 31        | 5.584       | 5.566        | 5.605      | HH       | 1596           | 25935        | 0.01%          | 0.004%        |
| 32        | 5.622       | 5.605        | 5.637      | HH       | 2679           | 34203        | 0.02%          | 0.005%        |
| 33        | 5.653       | 5.637        | 5.699      | HH       | 8901           | 119234       | 0.07%          | 0.017%        |
| 34        | 5.720       | 5.699        | 5.752      | HH       | 3546           | 73530        | 0.04%          | 0.010%        |
| 35        | 5.774       | 5.752        | 5.795      | HH       | 3715           | 57328        | 0.03%          | 0.008%        |
| 36        | 5.811       | 5.795        | 5.829      | HH       | 3740           | 46855        | 0.03%          | 0.007%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.854 | 5.829 | 5.872 | HH | 2265   | 44153  | 0.02% | 0.006% |
| 38 | 5.890 | 5.872 | 5.916 | HH | 2661   | 42860  | 0.02% | 0.006% |
| 39 | 5.942 | 5.916 | 5.961 | HH | 2748   | 52320  | 0.03% | 0.007% |
| 40 | 5.985 | 5.961 | 6.008 | HH | 3831   | 79366  | 0.04% | 0.011% |
| 41 | 6.034 | 6.008 | 6.056 | HH | 2273   | 49851  | 0.03% | 0.007% |
| 42 | 6.077 | 6.056 | 6.102 | HH | 2728   | 50305  | 0.03% | 0.007% |
| 43 | 6.134 | 6.102 | 6.153 | HH | 3401   | 81555  | 0.05% | 0.011% |
| 44 | 6.164 | 6.153 | 6.190 | HH | 2261   | 45474  | 0.03% | 0.006% |
| 45 | 6.204 | 6.190 | 6.219 | HH | 2696   | 37007  | 0.02% | 0.005% |
| 46 | 6.227 | 6.219 | 6.235 | HH | 2002   | 18528  | 0.01% | 0.003% |
| 47 | 6.263 | 6.235 | 6.289 | HH | 3854   | 95801  | 0.05% | 0.013% |
| 48 | 6.300 | 6.289 | 6.317 | HH | 3125   | 45747  | 0.03% | 0.006% |
| 49 | 6.356 | 6.317 | 6.392 | HH | 4510   | 133600 | 0.07% | 0.019% |
| 50 | 6.419 | 6.392 | 6.428 | HH | 10194  | 123693 | 0.07% | 0.017% |
| 51 | 6.436 | 6.428 | 6.473 | HH | 9012   | 140632 | 0.08% | 0.020% |
| 52 | 6.478 | 6.473 | 6.490 | HH | 2382   | 22785  | 0.01% | 0.003% |
| 53 | 6.510 | 6.490 | 6.523 | HH | 2813   | 48241  | 0.03% | 0.007% |
| 54 | 6.567 | 6.523 | 6.587 | HH | 6268   | 137030 | 0.08% | 0.019% |
| 55 | 6.614 | 6.587 | 6.631 | HH | 4076   | 79852  | 0.04% | 0.011% |
| 56 | 6.639 | 6.631 | 6.656 | HH | 2796   | 35445  | 0.02% | 0.005% |
| 57 | 6.668 | 6.656 | 6.676 | HH | 2285   | 26378  | 0.01% | 0.004% |
| 58 | 6.699 | 6.676 | 6.717 | HH | 4736   | 77278  | 0.04% | 0.011% |
| 59 | 6.757 | 6.717 | 6.788 | HH | 4544   | 134960 | 0.07% | 0.019% |
| 60 | 6.820 | 6.788 | 6.846 | HH | 9660   | 162522 | 0.09% | 0.023% |
| 61 | 6.857 | 6.846 | 6.864 | HH | 2822   | 28579  | 0.02% | 0.004% |
| 62 | 6.886 | 6.864 | 6.904 | HH | 4985   | 88709  | 0.05% | 0.012% |
| 63 | 6.921 | 6.904 | 6.927 | HH | 4577   | 54436  | 0.03% | 0.008% |
| 64 | 6.938 | 6.927 | 6.959 | HH | 5046   | 81369  | 0.04% | 0.011% |
| 65 | 6.979 | 6.959 | 7.006 | HH | 6295   | 117162 | 0.06% | 0.016% |
| 66 | 7.042 | 7.006 | 7.067 | HH | 11786  | 254986 | 0.14% | 0.036% |
| 67 | 7.078 | 7.067 | 7.103 | HH | 4908   | 82928  | 0.05% | 0.012% |
| 68 | 7.121 | 7.103 | 7.162 | HH | 7896   | 166060 | 0.09% | 0.023% |
| 69 | 7.180 | 7.162 | 7.200 | HH | 4868   | 87497  | 0.05% | 0.012% |
| 70 | 7.228 | 7.200 | 7.281 | HH | 16289  | 371191 | 0.20% | 0.052% |
| 71 | 7.299 | 7.281 | 7.306 | HH | 4630   | 61378  | 0.03% | 0.009% |
| 72 | 7.343 | 7.306 | 7.371 | HH | 21345  | 396548 | 0.22% | 0.055% |
| 73 | 7.386 | 7.371 | 7.406 | HH | 5610   | 107209 | 0.06% | 0.015% |
| 74 | 7.422 | 7.406 | 7.494 | HH | 11603  | 302463 | 0.17% | 0.042% |
| 75 | 7.517 | 7.494 | 7.554 | HH | 7951   | 191012 | 0.11% | 0.027% |
| 76 | 7.571 | 7.554 | 7.590 | HH | 4672   | 81919  | 0.05% | 0.011% |
| 77 | 7.635 | 7.590 | 7.643 | HH | 4044   | 114506 | 0.06% | 0.016% |
| 78 | 7.659 | 7.643 | 7.667 | HH | 5958   | 76923  | 0.04% | 0.011% |
| 79 | 7.677 | 7.667 | 7.694 | HH | 6070   | 86700  | 0.05% | 0.012% |
| 80 | 7.707 | 7.694 | 7.734 | HH | 6266   | 118122 | 0.07% | 0.016% |
| 81 | 7.771 | 7.734 | 7.783 | HH | 5840   | 145020 | 0.08% | 0.020% |
| 82 | 7.798 | 7.783 | 7.814 | HH | 6460   | 107702 | 0.06% | 0.015% |
| 83 | 7.819 | 7.814 | 7.841 | HH | 5562   | 74508  | 0.04% | 0.010% |
| 84 | 7.864 | 7.841 | 7.887 | HH | 6824   | 140483 | 0.08% | 0.020% |
| 85 | 7.910 | 7.887 | 7.930 | HH | 7404   | 140948 | 0.08% | 0.020% |
| 86 | 7.949 | 7.930 | 7.958 | HH | 7610   | 101141 | 0.06% | 0.014% |
| 87 | 7.967 | 7.958 | 8.001 | HH | 7644   | 146282 | 0.08% | 0.020% |
| 88 | 8.035 | 8.001 | 8.055 | HH | 11205  | 216453 | 0.12% | 0.030% |
| 89 | 8.061 | 8.055 | 8.077 | HH | 5196   | 67230  | 0.04% | 0.009% |

| rteres |        |        |        |    |        |         |       |        |
|--------|--------|--------|--------|----|--------|---------|-------|--------|
| 90     | 8.094  | 8.077  | 8.107  | HH | 5230   | 87099   | 0.05% | 0.012% |
| 91     | 8.145  | 8.107  | 8.185  | HH | 111184 | 1387393 | 0.77% | 0.194% |
| 92     | 8.213  | 8.185  | 8.244  | HH | 24763  | 444161  | 0.25% | 0.062% |
| 93     | 8.272  | 8.244  | 8.299  | HH | 21103  | 358102  | 0.20% | 0.050% |
| 94     | 8.325  | 8.299  | 8.349  | HH | 12015  | 250935  | 0.14% | 0.035% |
| 95     | 8.377  | 8.349  | 8.391  | HH | 7430   | 159805  | 0.09% | 0.022% |
| 96     | 8.402  | 8.391  | 8.417  | HH | 7018   | 101597  | 0.06% | 0.014% |
| 97     | 8.436  | 8.417  | 8.476  | HH | 8027   | 233228  | 0.13% | 0.033% |
| 98     | 8.510  | 8.476  | 8.552  | HH | 18807  | 386417  | 0.21% | 0.054% |
| 99     | 8.574  | 8.552  | 8.599  | HH | 7221   | 180229  | 0.10% | 0.025% |
| 100    | 8.622  | 8.599  | 8.647  | HH | 7763   | 204836  | 0.11% | 0.029% |
| 101    | 8.674  | 8.647  | 8.692  | HH | 8088   | 192527  | 0.11% | 0.027% |
| 102    | 8.705  | 8.692  | 8.722  | HH | 7097   | 121450  | 0.07% | 0.017% |
| 103    | 8.750  | 8.722  | 8.782  | HH | 13610  | 301252  | 0.17% | 0.042% |
| 104    | 8.802  | 8.782  | 8.818  | HH | 6692   | 126282  | 0.07% | 0.018% |
| 105    | 8.867  | 8.818  | 8.886  | HH | 9110   | 276221  | 0.15% | 0.039% |
| 106    | 8.898  | 8.886  | 8.917  | HH | 6422   | 109985  | 0.06% | 0.015% |
| 107    | 8.937  | 8.917  | 8.967  | HH | 7388   | 203183  | 0.11% | 0.028% |
| 108    | 8.991  | 8.967  | 9.014  | HH | 15165  | 269390  | 0.15% | 0.038% |
| 109    | 9.036  | 9.014  | 9.059  | HH | 26109  | 384211  | 0.21% | 0.054% |
| 110    | 9.087  | 9.059  | 9.109  | HH | 27072  | 403301  | 0.22% | 0.056% |
| 111    | 9.127  | 9.109  | 9.152  | HH | 6752   | 151972  | 0.08% | 0.021% |
| 112    | 9.186  | 9.152  | 9.205  | HH | 6743   | 181647  | 0.10% | 0.025% |
| 113    | 9.223  | 9.205  | 9.254  | HH | 6546   | 180030  | 0.10% | 0.025% |
| 114    | 9.269  | 9.254  | 9.284  | HH | 6944   | 112231  | 0.06% | 0.016% |
| 115    | 9.318  | 9.284  | 9.344  | HH | 7981   | 244836  | 0.14% | 0.034% |
| 116    | 9.363  | 9.344  | 9.386  | HH | 10912  | 200401  | 0.11% | 0.028% |
| 117    | 9.410  | 9.386  | 9.444  | HH | 15906  | 361935  | 0.20% | 0.051% |
| 118    | 9.451  | 9.444  | 9.464  | HH | 6773   | 80156   | 0.04% | 0.011% |
| 119    | 9.486  | 9.464  | 9.519  | HH | 9495   | 253680  | 0.14% | 0.035% |
| 120    | 9.547  | 9.519  | 9.562  | HH | 8525   | 186023  | 0.10% | 0.026% |
| 121    | 9.571  | 9.562  | 9.583  | HH | 7683   | 90873   | 0.05% | 0.013% |
| 122    | 9.599  | 9.583  | 9.624  | HH | 8127   | 170924  | 0.09% | 0.024% |
| 123    | 9.647  | 9.624  | 9.659  | HH | 6528   | 126780  | 0.07% | 0.018% |
| 124    | 9.670  | 9.659  | 9.682  | HH | 6674   | 90237   | 0.05% | 0.013% |
| 125    | 9.694  | 9.682  | 9.714  | HH | 7599   | 125789  | 0.07% | 0.018% |
| 126    | 9.750  | 9.714  | 9.796  | HH | 30928  | 587690  | 0.32% | 0.082% |
| 127    | 9.816  | 9.796  | 9.846  | HH | 22853  | 363566  | 0.20% | 0.051% |
| 128    | 9.854  | 9.846  | 9.866  | HH | 6244   | 74065   | 0.04% | 0.010% |
| 129    | 9.873  | 9.866  | 9.909  | HH | 6157   | 153992  | 0.09% | 0.021% |
| 130    | 9.920  | 9.909  | 9.952  | HH | 6148   | 149443  | 0.08% | 0.021% |
| 131    | 9.989  | 9.952  | 10.001 | HH | 6378   | 168883  | 0.09% | 0.024% |
| 132    | 10.013 | 10.001 | 10.054 | HH | 6678   | 192273  | 0.11% | 0.027% |
| 133    | 10.086 | 10.054 | 10.130 | HH | 11280  | 326399  | 0.18% | 0.046% |
| 134    | 10.161 | 10.130 | 10.177 | HH | 7291   | 187318  | 0.10% | 0.026% |
| 135    | 10.204 | 10.177 | 10.232 | HH | 21205  | 409971  | 0.23% | 0.057% |
| 136    | 10.255 | 10.232 | 10.276 | HH | 9105   | 208431  | 0.12% | 0.029% |
| 137    | 10.295 | 10.276 | 10.318 | HH | 10163  | 212468  | 0.12% | 0.030% |
| 138    | 10.335 | 10.318 | 10.381 | HH | 8518   | 297356  | 0.16% | 0.042% |
| 139    | 10.402 | 10.381 | 10.412 | HH | 8490   | 143474  | 0.08% | 0.020% |
| 140    | 10.444 | 10.412 | 10.473 | HH | 28079  | 593996  | 0.33% | 0.083% |
| 141    | 10.489 | 10.473 | 10.529 | HH | 15066  | 362728  | 0.20% | 0.051% |

| rteres |        |        |        |    |         |          |        |        |
|--------|--------|--------|--------|----|---------|----------|--------|--------|
| 142    | 10.557 | 10.529 | 10.578 | HH | 21101   | 378227   | 0.21%  | 0.053% |
| 143    | 10.607 | 10.578 | 10.652 | HH | 105386  | 1529925  | 0.84%  | 0.214% |
| 144    | 10.669 | 10.652 | 10.719 | HH | 9635    | 341700   | 0.19%  | 0.048% |
| 145    | 10.729 | 10.719 | 10.744 | HH | 7470    | 110794   | 0.06%  | 0.015% |
| 146    | 10.779 | 10.744 | 10.791 | HH | 9028    | 235428   | 0.13%  | 0.033% |
| 147    | 10.811 | 10.791 | 10.820 | HH | 16589   | 218105   | 0.12%  | 0.030% |
| 148    | 10.835 | 10.820 | 10.862 | HH | 27337   | 429490   | 0.24%  | 0.060% |
| 149    | 10.888 | 10.862 | 10.918 | HH | 12403   | 327566   | 0.18%  | 0.046% |
| 150    | 10.949 | 10.918 | 10.966 | HH | 10434   | 258018   | 0.14%  | 0.036% |
| 151    | 10.978 | 10.966 | 10.997 | HH | 8988    | 160325   | 0.09%  | 0.022% |
| 152    | 11.012 | 10.997 | 11.032 | HH | 8271    | 165031   | 0.09%  | 0.023% |
| 153    | 11.062 | 11.032 | 11.083 | HH | 11375   | 282502   | 0.16%  | 0.039% |
| 154    | 11.109 | 11.083 | 11.153 | HH | 16703   | 459157   | 0.25%  | 0.064% |
| 155    | 11.181 | 11.153 | 11.214 | HH | 12224   | 358981   | 0.20%  | 0.050% |
| 156    | 11.231 | 11.214 | 11.240 | HH | 10063   | 149200   | 0.08%  | 0.021% |
| 157    | 11.261 | 11.240 | 11.281 | HH | 19954   | 338624   | 0.19%  | 0.047% |
| 158    | 11.311 | 11.281 | 11.328 | HH | 22883   | 427573   | 0.24%  | 0.060% |
| 159    | 11.341 | 11.328 | 11.369 | HH | 14478   | 313394   | 0.17%  | 0.044% |
| 160    | 11.383 | 11.369 | 11.411 | HH | 13584   | 280408   | 0.15%  | 0.039% |
| 161    | 11.431 | 11.411 | 11.446 | HH | 11661   | 225275   | 0.12%  | 0.031% |
| 162    | 11.458 | 11.446 | 11.481 | HH | 11582   | 227328   | 0.13%  | 0.032% |
| 163    | 11.508 | 11.481 | 11.532 | HH | 20796   | 440099   | 0.24%  | 0.061% |
| 164    | 11.546 | 11.532 | 11.562 | HH | 12728   | 219573   | 0.12%  | 0.031% |
| 165    | 11.574 | 11.562 | 11.596 | HH | 11898   | 230235   | 0.13%  | 0.032% |
| 166    | 11.617 | 11.596 | 11.633 | HH | 15801   | 296114   | 0.16%  | 0.041% |
| 167    | 11.648 | 11.633 | 11.661 | HH | 14906   | 227885   | 0.13%  | 0.032% |
| 168    | 11.667 | 11.661 | 11.691 | HH | 13620   | 220712   | 0.12%  | 0.031% |
| 169    | 11.733 | 11.691 | 11.774 | HH | 15615   | 684108   | 0.38%  | 0.095% |
| 170    | 11.794 | 11.774 | 11.802 | HH | 33910   | 434589   | 0.24%  | 0.061% |
| 171    | 11.825 | 11.802 | 11.868 | HH | 184757  | 2561042  | 1.41%  | 0.357% |
| 172    | 11.887 | 11.868 | 11.906 | HH | 17195   | 333723   | 0.18%  | 0.047% |
| 173    | 11.937 | 11.906 | 11.957 | HH | 20578   | 498963   | 0.28%  | 0.070% |
| 174    | 12.016 | 11.957 | 12.034 | HH | 3671761 | 57792911 | 31.90% | 8.067% |
| 175    | 12.049 | 12.034 | 12.085 | HH | 30932   | 661884   | 0.37%  | 0.092% |
| 176    | 12.110 | 12.085 | 12.140 | HH | 18157   | 531809   | 0.29%  | 0.074% |
| 177    | 12.227 | 12.140 | 12.259 | HH | 198040  | 4812301  | 2.66%  | 0.672% |
| 178    | 12.272 | 12.259 | 12.287 | HH | 18222   | 291899   | 0.16%  | 0.041% |
| 179    | 12.303 | 12.287 | 12.321 | HH | 18534   | 364626   | 0.20%  | 0.051% |
| 180    | 12.325 | 12.321 | 12.339 | HH | 17562   | 185998   | 0.10%  | 0.026% |
| 181    | 12.350 | 12.339 | 12.377 | HH | 17649   | 393021   | 0.22%  | 0.055% |
| 182    | 12.405 | 12.377 | 12.409 | HH | 21880   | 364401   | 0.20%  | 0.051% |
| 183    | 12.427 | 12.409 | 12.437 | HH | 29142   | 425334   | 0.23%  | 0.059% |
| 184    | 12.457 | 12.437 | 12.484 | HH | 83098   | 1281494  | 0.71%  | 0.179% |
| 185    | 12.488 | 12.484 | 12.508 | HH | 18986   | 263277   | 0.15%  | 0.037% |
| 186    | 12.527 | 12.508 | 12.546 | HH | 21524   | 442179   | 0.24%  | 0.062% |
| 187    | 12.577 | 12.546 | 12.603 | HH | 27601   | 758419   | 0.42%  | 0.106% |
| 188    | 12.632 | 12.603 | 12.666 | HH | 96243   | 1692316  | 0.93%  | 0.236% |
| 189    | 12.674 | 12.666 | 12.715 | HH | 19742   | 545272   | 0.30%  | 0.076% |
| 190    | 12.722 | 12.715 | 12.723 | HH | 17670   | 88931    | 0.05%  | 0.012% |
| 191    | 12.753 | 12.723 | 12.787 | HH | 21476   | 760086   | 0.42%  | 0.106% |
| 192    | 12.806 | 12.787 | 12.817 | HH | 22320   | 392200   | 0.22%  | 0.055% |
| 193    | 12.866 | 12.817 | 12.918 | HH | 30335   | 1450042  | 0.80%  | 0.202% |
| 194    | 12.941 | 12.918 | 12.979 | HH | 38861   | 1028564  | 0.57%  | 0.144% |

| rteres |        |        |        |    |         |           |         |         |  |
|--------|--------|--------|--------|----|---------|-----------|---------|---------|--|
| 195    | 13.068 | 12.979 | 13.085 | HH | 5989158 | 164202498 | 90.65%  | 22.919% |  |
| 196    | 13.139 | 13.085 | 13.176 | HH | 7548950 | 181144706 | 100.00% | 25.284% |  |
| 197    | 13.187 | 13.176 | 13.207 | HH | 67048   | 1082179   | 0.60%   | 0.151%  |  |
| 198    | 13.276 | 13.207 | 13.294 | HH | 2335896 | 36592090  | 20.20%  | 5.108%  |  |
| 199    | 13.309 | 13.294 | 13.341 | HH | 286414  | 5056314   | 2.79%   | 0.706%  |  |
| 200    | 13.351 | 13.341 | 13.396 | HH | 87342   | 1994133   | 1.10%   | 0.278%  |  |
| 201    | 13.424 | 13.396 | 13.434 | HH | 56288   | 1148576   | 0.63%   | 0.160%  |  |
| 202    | 13.453 | 13.434 | 13.498 | HH | 76369   | 2214924   | 1.22%   | 0.309%  |  |
| 203    | 13.550 | 13.498 | 13.578 | HH | 272762  | 5369847   | 2.96%   | 0.750%  |  |
| 204    | 13.591 | 13.578 | 13.610 | HH | 56217   | 1005461   | 0.56%   | 0.140%  |  |
| 205    | 13.626 | 13.610 | 13.630 | HH | 54970   | 626581    | 0.35%   | 0.087%  |  |
| 206    | 13.651 | 13.630 | 13.676 | HH | 79541   | 1913761   | 1.06%   | 0.267%  |  |
| 207    | 13.683 | 13.676 | 13.703 | HH | 65207   | 945244    | 0.52%   | 0.132%  |  |
| 208    | 13.712 | 13.703 | 13.722 | HH | 52931   | 594166    | 0.33%   | 0.083%  |  |
| 209    | 13.730 | 13.722 | 13.761 | HH | 53613   | 1186375   | 0.65%   | 0.166%  |  |
| 210    | 13.797 | 13.761 | 13.807 | HH | 130649  | 2383792   | 1.32%   | 0.333%  |  |
| 211    | 13.830 | 13.807 | 13.861 | HH | 251986  | 4981186   | 2.75%   | 0.695%  |  |
| 212    | 13.901 | 13.861 | 13.941 | HH | 248104  | 6626892   | 3.66%   | 0.925%  |  |
| 213    | 13.958 | 13.941 | 13.972 | HH | 62971   | 1112816   | 0.61%   | 0.155%  |  |
| 214    | 14.017 | 13.972 | 14.031 | HH | 75743   | 2444244   | 1.35%   | 0.341%  |  |
| 215    | 14.073 | 14.031 | 14.083 | HH | 360960  | 6012874   | 3.32%   | 0.839%  |  |
| 216    | 14.093 | 14.083 | 14.139 | HH | 383731  | 5881578   | 3.25%   | 0.821%  |  |
| 217    | 14.173 | 14.139 | 14.215 | HH | 134680  | 4916564   | 2.71%   | 0.686%  |  |
| 218    | 14.244 | 14.215 | 14.254 | HH | 231925  | 3735844   | 2.06%   | 0.521%  |  |
| 219    | 14.268 | 14.254 | 14.301 | HH | 300845  | 5129885   | 2.83%   | 0.716%  |  |
| 220    | 14.305 | 14.301 | 14.320 | HH | 86189   | 980564    | 0.54%   | 0.137%  |  |
| 221    | 14.347 | 14.320 | 14.373 | HH | 268572  | 4784452   | 2.64%   | 0.668%  |  |
| 222    | 14.412 | 14.373 | 14.446 | HH | 325393  | 7181137   | 3.96%   | 1.002%  |  |
| 223    | 14.473 | 14.446 | 14.499 | HH | 348304  | 6036278   | 3.33%   | 0.843%  |  |
| 224    | 14.525 | 14.499 | 14.547 | HH | 285722  | 4697869   | 2.59%   | 0.656%  |  |
| 225    | 14.567 | 14.547 | 14.624 | HH | 129246  | 3973561   | 2.19%   | 0.555%  |  |
| 226    | 14.646 | 14.624 | 14.650 | HH | 69736   | 1065285   | 0.59%   | 0.149%  |  |
| 227    | 14.687 | 14.650 | 14.710 | HH | 128683  | 3345487   | 1.85%   | 0.467%  |  |
| 228    | 14.728 | 14.710 | 14.758 | HH | 91423   | 2309114   | 1.27%   | 0.322%  |  |
| 229    | 14.784 | 14.758 | 14.816 | HH | 94522   | 2886336   | 1.59%   | 0.403%  |  |
| 230    | 14.831 | 14.816 | 14.849 | HH | 83572   | 1594696   | 0.88%   | 0.223%  |  |
| 231    | 14.888 | 14.849 | 14.925 | HH | 332326  | 7647552   | 4.22%   | 1.067%  |  |
| 232    | 14.947 | 14.925 | 14.963 | HH | 87071   | 1850615   | 1.02%   | 0.258%  |  |
| 233    | 14.981 | 14.963 | 14.991 | HH | 85686   | 1369891   | 0.76%   | 0.191%  |  |
| 234    | 15.003 | 14.991 | 15.039 | HH | 86934   | 2447734   | 1.35%   | 0.342%  |  |
| 235    | 15.055 | 15.039 | 15.071 | HH | 84622   | 1560311   | 0.86%   | 0.218%  |  |
| 236    | 15.083 | 15.071 | 15.124 | HH | 88606   | 2606667   | 1.44%   | 0.364%  |  |
| 237    | 15.143 | 15.124 | 15.151 | HH | 79683   | 1251342   | 0.69%   | 0.175%  |  |
| 238    | 15.157 | 15.151 | 15.176 | HH | 79361   | 1155881   | 0.64%   | 0.161%  |  |
| 239    | 15.202 | 15.176 | 15.232 | HH | 80368   | 2637564   | 1.46%   | 0.368%  |  |
| 240    | 15.272 | 15.232 | 15.296 | HH | 96998   | 3259844   | 1.80%   | 0.455%  |  |
| 241    | 15.319 | 15.296 | 15.342 | HH | 84938   | 2251026   | 1.24%   | 0.314%  |  |
| 242    | 15.354 | 15.342 | 15.374 | HH | 80627   | 1545210   | 0.85%   | 0.216%  |  |
| 243    | 15.387 | 15.374 | 15.392 | HH | 81393   | 885673    | 0.49%   | 0.124%  |  |
| 244    | 15.412 | 15.392 | 15.442 | HH | 88504   | 2486595   | 1.37%   | 0.347%  |  |
| 245    | 15.473 | 15.442 | 15.502 | HH | 251553  | 5123933   | 2.83%   | 0.715%  |  |
| 246    | 15.509 | 15.502 | 15.527 | HH | 87703   | 1290297   | 0.71%   | 0.180%  |  |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    | rters                   |         |           |        |
| 247 | 15.545 | 15.527 | 15.578 | HH | 85522                   | 2492678 | 1.38%     | 0.348% |
| 248 | 15.598 | 15.578 | 15.609 | HH | 82040                   | 1514360 | 0.84%     | 0.211% |
| 249 | 15.614 | 15.609 | 15.617 | HH | 81208                   | 398619  | 0.22%     | 0.056% |
| 250 | 15.642 | 15.617 | 15.659 | HH | 87323                   | 2118435 | 1.17%     | 0.296% |
| 251 | 15.674 | 15.659 | 15.696 | HH | 85451                   | 1860939 | 1.03%     | 0.260% |
| 252 | 15.704 | 15.696 | 15.731 | HH | 84132                   | 1739269 | 0.96%     | 0.243% |
| 253 | 15.746 | 15.731 | 15.764 | HH | 83889                   | 1669165 | 0.92%     | 0.233% |
| 254 | 15.811 | 15.764 | 15.818 | HH | 85641                   | 2764009 | 1.53%     | 0.386% |
| 255 | 15.844 | 15.818 | 15.857 | HH | 87224                   | 2007487 | 1.11%     | 0.280% |
| 256 | 15.878 | 15.857 | 15.896 | HH | 87030                   | 1985599 | 1.10%     | 0.277% |
| 257 | 15.916 | 15.896 | 15.941 | HH | 96232                   | 2474729 | 1.37%     | 0.345% |
| 258 | 15.945 | 15.941 | 15.954 | HH | 90190                   | 724832  | 0.40%     | 0.101% |
| 259 | 15.976 | 15.954 | 16.004 | HH | 105140                  | 2860484 | 1.58%     | 0.399% |
| 260 | 16.045 | 16.004 | 16.067 | HH | 90144                   | 3388927 | 1.87%     | 0.473% |
| 261 | 16.097 | 16.067 | 16.107 | HH | 94614                   | 2213396 | 1.22%     | 0.309% |
| 262 | 16.119 | 16.107 | 16.139 | HH | 95766                   | 1789763 | 0.99%     | 0.250% |
| 263 | 16.147 | 16.139 | 16.166 | HH | 93727                   | 1482984 | 0.82%     | 0.207% |
| 264 | 16.213 | 16.166 | 16.244 | HH | 98544                   | 4539727 | 2.51%     | 0.634% |
| 265 | 16.255 | 16.244 | 16.262 | HH | 98193                   | 1052606 | 0.58%     | 0.147% |
| 266 | 16.288 | 16.262 | 16.300 | HH | 106190                  | 2315698 | 1.28%     | 0.323% |
| 267 | 16.304 | 16.300 | 16.313 | HH | 104674                  | 828526  | 0.46%     | 0.116% |
| 268 | 16.328 | 16.313 | 16.359 | HH | 106161                  | 2792630 | 1.54%     | 0.390% |
| 269 | 16.400 | 16.359 | 16.437 | HH | 121643                  | 5004479 | 2.76%     | 0.699% |
| 270 | 16.464 | 16.437 | 16.506 | HH | 155664                  | 4982511 | 2.75%     | 0.695% |
| 271 | 16.525 | 16.506 | 16.558 | HH | 107108                  | 3280473 | 1.81%     | 0.458% |
| 272 | 16.575 | 16.558 | 16.593 | HH | 106676                  | 2228530 | 1.23%     | 0.311% |
| 273 | 16.613 | 16.593 | 16.619 | HH | 107589                  | 1637898 | 0.90%     | 0.229% |
| 274 | 16.624 | 16.619 | 16.647 | HH | 107929                  | 1787409 | 0.99%     | 0.249% |
| 275 | 16.684 | 16.647 | 16.690 | HH | 108900                  | 2739134 | 1.51%     | 0.382% |
| 276 | 16.719 | 16.690 | 16.752 | HH | 116185                  | 4185475 | 2.31%     | 0.584% |
| 277 | 16.775 | 16.752 | 16.801 | HH | 116226                  | 3325569 | 1.84%     | 0.464% |
| 278 | 16.872 | 16.801 | 16.893 | HH | 128749                  | 6359086 | 3.51%     | 0.888% |
| 279 | 16.899 | 16.893 | 16.908 | HH | 119652                  | 1107578 | 0.61%     | 0.155% |
|     |        |        |        |    | Sum of corrected areas: |         | 716436241 |        |

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