

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081420\  
 Data File : FE032542.D  
 Signal(s) : FID1B.CH  
 Acq On : 14 Aug 2020 13:22  
 Sample : L3501-01 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE081120.M  
 Title :

Signal : FID1B.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         | 4.464       | 4.425        | 4.502      | BH       | 559            | 4517         | 0.07%          | 0.003%        |
| 2         | 4.515       | 4.502        | 4.528      | PH       | 195            | 1182         | 0.02%          | 0.001%        |
| 3         | 4.538       | 4.528        | 4.576      | HH       | 220            | 1772         | 0.03%          | 0.001%        |
| 4         | 4.612       | 4.576        | 4.655      | PH       | 1026           | 9007         | 0.15%          | 0.007%        |
| 5         | 4.689       | 4.655        | 4.733      | PH       | 427            | 3724         | 0.06%          | 0.003%        |
| 6         | 4.748       | 4.733        | 4.772      | PH       | 96             | -1866        | -0.03%         | -0.001%       |
| 7         | 4.806       | 4.772        | 4.829      | PH       | 162            | -923         | -0.01%         | -0.001%       |
| 8         | 4.844       | 4.829        | 4.860      | PH       | 53             | -708         | -0.01%         | -0.001%       |
| 9         | 4.887       | 4.860        | 4.906      | PH       | 146            | -299         | -0.00%         | -0.000%       |
| 10        | 4.922       | 4.906        | 4.978      | PH       | 74             | -4076        | -0.07%         | -0.003%       |
| 11        | 4.996       | 4.978        | 5.013      | PH       | -130           | -4974        | -0.08%         | -0.004%       |
| 12        | 5.031       | 5.013        | 5.045      | PH       | -140           | -4540        | -0.07%         | -0.003%       |
| 13        | 5.061       | 5.045        | 5.082      | PH       | -102           | -4395        | -0.07%         | -0.003%       |
| 14        | 5.124       | 5.082        | 5.147      | PH       | 208            | -203         | -0.00%         | -0.000%       |
| 15        | 5.159       | 5.147        | 5.172      | PH       | 9              | -1329        | -0.02%         | -0.001%       |
| 16        | 5.206       | 5.172        | 5.224      | PH       | 311            | 2332         | 0.04%          | 0.002%        |
| 17        | 5.235       | 5.224        | 5.262      | PH       | 50             | -2998        | -0.05%         | -0.002%       |
| 18        | 5.272       | 5.262        | 5.280      | PH       | -248           | -2790        | -0.05%         | -0.002%       |
| 19        | 5.321       | 5.280        | 5.346      | PH       | 929            | 3801         | 0.06%          | 0.003%        |
| 20        | 5.381       | 5.346        | 5.435      | PH       | 461            | 1746         | 0.03%          | 0.001%        |
| 21        | 5.452       | 5.435        | 5.475      | PH       | 17             | -3831        | -0.06%         | -0.003%       |
| 22        | 5.499       | 5.475        | 5.517      | PH       | 1117           | 13018        | 0.21%          | 0.010%        |
| 23        | 5.532       | 5.517        | 5.554      | HH       | 1121           | 13444        | 0.22%          | 0.010%        |
| 24        | 5.568       | 5.554        | 5.597      | PH       | 151            | 1053         | 0.02%          | 0.001%        |
| 25        | 5.611       | 5.597        | 5.643      | PH       | 129            | -1087        | -0.02%         | -0.001%       |
| 26        | 5.651       | 5.643        | 5.668      | PH       | -108           | -2254        | -0.04%         | -0.002%       |
| 27        | 5.689       | 5.668        | 5.740      | PH       | 960            | 10998        | 0.18%          | 0.008%        |
| 28        | 5.789       | 5.740        | 5.822      | PH       | 1036           | 22828        | 0.37%          | 0.017%        |
| 29        | 5.841       | 5.822        | 5.856      | HH       | 662            | 5813         | 0.09%          | 0.004%        |
| 30        | 5.876       | 5.856        | 5.895      | PH       | 1044           | 12435        | 0.20%          | 0.009%        |
| 31        | 5.906       | 5.895        | 5.931      | HH       | 524            | 7229         | 0.12%          | 0.005%        |
| 32        | 5.954       | 5.931        | 5.976      | PH       | 884            | 10170        | 0.17%          | 0.008%        |
| 33        | 6.000       | 5.976        | 6.028      | PH       | 894            | 15090        | 0.24%          | 0.011%        |
| 34        | 6.059       | 6.028        | 6.072      | HH       | 1073           | 17930        | 0.29%          | 0.013%        |
| 35        | 6.092       | 6.072        | 6.121      | HH       | 1036           | 22473        | 0.36%          | 0.017%        |
| 36        | 6.139       | 6.121        | 6.161      | HH       | 746            | 11749        | 0.19%          | 0.009%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 6.185 | 6.161 | 6.211 | HH | 1804   | 32381  | 0.53% | 0.024% |
| 38 | 6.229 | 6.211 | 6.255 | HH | 1042   | 23583  | 0.38% | 0.017% |
| 39 | 6.271 | 6.255 | 6.296 | HH | 1177   | 22125  | 0.36% | 0.016% |
| 40 | 6.324 | 6.296 | 6.344 | HH | 2016   | 35697  | 0.58% | 0.026% |
| 41 | 6.364 | 6.344 | 6.380 | HH | 1032   | 19488  | 0.32% | 0.014% |
| 42 | 6.422 | 6.380 | 6.448 | HH | 1933   | 49778  | 0.81% | 0.037% |
| 43 | 6.478 | 6.448 | 6.544 | HH | 3056   | 78414  | 1.27% | 0.058% |
| 44 | 6.566 | 6.544 | 6.582 | HH | 964    | 19336  | 0.31% | 0.014% |
| 45 | 6.596 | 6.582 | 6.604 | HH | 1120   | 12990  | 0.21% | 0.010% |
| 46 | 6.625 | 6.604 | 6.647 | HH | 1912   | 34341  | 0.56% | 0.025% |
| 47 | 6.679 | 6.647 | 6.719 | HH | 1582   | 47113  | 0.76% | 0.035% |
| 48 | 6.762 | 6.719 | 6.781 | HH | 1874   | 44901  | 0.73% | 0.033% |
| 49 | 6.820 | 6.781 | 6.848 | HH | 1520   | 46341  | 0.75% | 0.034% |
| 50 | 6.887 | 6.848 | 6.909 | HH | 4152   | 70499  | 1.14% | 0.052% |
| 51 | 6.921 | 6.909 | 6.935 | HH | 1411   | 19235  | 0.31% | 0.014% |
| 52 | 7.001 | 6.935 | 7.022 | HH | 2409   | 93461  | 1.52% | 0.069% |
| 53 | 7.042 | 7.022 | 7.064 | HH | 2565   | 49464  | 0.80% | 0.037% |
| 54 | 7.115 | 7.064 | 7.164 | HH | 3772   | 124675 | 2.02% | 0.092% |
| 55 | 7.183 | 7.164 | 7.225 | HH | 2564   | 74364  | 1.21% | 0.055% |
| 56 | 7.249 | 7.225 | 7.265 | HH | 2624   | 49779  | 0.81% | 0.037% |
| 57 | 7.279 | 7.265 | 7.325 | HH | 2634   | 75979  | 1.23% | 0.056% |
| 58 | 7.398 | 7.325 | 7.433 | HH | 7438   | 205187 | 3.33% | 0.152% |
| 59 | 7.450 | 7.433 | 7.470 | HH | 2959   | 54527  | 0.88% | 0.040% |
| 60 | 7.486 | 7.470 | 7.516 | HH | 2415   | 59273  | 0.96% | 0.044% |
| 61 | 7.536 | 7.516 | 7.547 | HH | 1810   | 32500  | 0.53% | 0.024% |
| 62 | 7.582 | 7.547 | 7.621 | HH | 3501   | 111700 | 1.81% | 0.083% |
| 63 | 7.634 | 7.621 | 7.660 | HH | 2503   | 48104  | 0.78% | 0.036% |
| 64 | 7.725 | 7.660 | 7.756 | HH | 2818   | 128617 | 2.09% | 0.095% |
| 65 | 7.769 | 7.756 | 7.779 | HH | 2301   | 31257  | 0.51% | 0.023% |
| 66 | 7.794 | 7.779 | 7.811 | HH | 2504   | 44592  | 0.72% | 0.033% |
| 67 | 7.838 | 7.811 | 7.866 | HH | 3779   | 99884  | 1.62% | 0.074% |
| 68 | 7.878 | 7.866 | 7.902 | HH | 3163   | 59104  | 0.96% | 0.044% |
| 69 | 7.923 | 7.902 | 7.945 | HH | 3514   | 70892  | 1.15% | 0.052% |
| 70 | 7.970 | 7.945 | 7.988 | HH | 3490   | 73615  | 1.19% | 0.054% |
| 71 | 8.016 | 7.988 | 8.068 | HH | 4649   | 159346 | 2.59% | 0.118% |
| 72 | 8.092 | 8.068 | 8.122 | HH | 5287   | 118423 | 1.92% | 0.088% |
| 73 | 8.128 | 8.122 | 8.138 | HH | 3211   | 31117  | 0.51% | 0.023% |
| 74 | 8.186 | 8.138 | 8.195 | HH | 3973   | 119676 | 1.94% | 0.088% |
| 75 | 8.212 | 8.195 | 8.225 | HH | 6332   | 93713  | 1.52% | 0.069% |
| 76 | 8.239 | 8.225 | 8.251 | HH | 5919   | 79999  | 1.30% | 0.059% |
| 77 | 8.271 | 8.251 | 8.307 | HH | 10471  | 209345 | 3.40% | 0.155% |
| 78 | 8.337 | 8.307 | 8.375 | HH | 19480  | 331463 | 5.38% | 0.245% |
| 79 | 8.396 | 8.375 | 8.422 | HH | 6921   | 145137 | 2.36% | 0.107% |
| 80 | 8.442 | 8.422 | 8.457 | HH | 4585   | 82701  | 1.34% | 0.061% |
| 81 | 8.467 | 8.457 | 8.478 | HH | 3926   | 47025  | 0.76% | 0.035% |
| 82 | 8.501 | 8.478 | 8.537 | HH | 4702   | 134273 | 2.18% | 0.099% |
| 83 | 8.567 | 8.537 | 8.585 | HH | 3420   | 92049  | 1.49% | 0.068% |
| 84 | 8.605 | 8.585 | 8.614 | HH | 3376   | 55908  | 0.91% | 0.041% |
| 85 | 8.691 | 8.614 | 8.709 | HH | 6917   | 256229 | 4.16% | 0.189% |
| 86 | 8.736 | 8.709 | 8.751 | HH | 5352   | 120754 | 1.96% | 0.089% |
| 87 | 8.761 | 8.751 | 8.778 | HH | 4995   | 76333  | 1.24% | 0.056% |
| 88 | 8.807 | 8.778 | 8.838 | HH | 7447   | 182213 | 2.96% | 0.135% |
| 89 | 8.859 | 8.838 | 8.872 | HH | 4350   | 81368  | 1.32% | 0.060% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.887  | 8.872  | 8.905  | HH | 4383   | 79516  | 1.29%  | 0.059% |
| 91  | 8.928  | 8.905  | 8.947  | HH | 5340   | 117679 | 1.91%  | 0.087% |
| 92  | 8.964  | 8.947  | 8.980  | HH | 5480   | 98892  | 1.60%  | 0.073% |
| 93  | 9.001  | 8.980  | 9.063  | HH | 5785   | 253408 | 4.11%  | 0.187% |
| 94  | 9.095  | 9.063  | 9.125  | HH | 12603  | 262400 | 4.26%  | 0.194% |
| 95  | 9.142  | 9.125  | 9.163  | HH | 5624   | 111133 | 1.80%  | 0.082% |
| 96  | 9.180  | 9.163  | 9.217  | HH | 4805   | 141727 | 2.30%  | 0.105% |
| 97  | 9.257  | 9.217  | 9.275  | HH | 5267   | 153390 | 2.49%  | 0.113% |
| 98  | 9.291  | 9.275  | 9.317  | HH | 4801   | 114483 | 1.86%  | 0.085% |
| 99  | 9.337  | 9.317  | 9.361  | HH | 4941   | 118212 | 1.92%  | 0.087% |
| 100 | 9.390  | 9.361  | 9.414  | HH | 5569   | 154262 | 2.50%  | 0.114% |
| 101 | 9.435  | 9.414  | 9.452  | HH | 6169   | 122645 | 1.99%  | 0.091% |
| 102 | 9.476  | 9.452  | 9.529  | HH | 8636   | 296142 | 4.81%  | 0.219% |
| 103 | 9.555  | 9.529  | 9.580  | HH | 7248   | 184798 | 3.00%  | 0.137% |
| 104 | 9.598  | 9.580  | 9.613  | HH | 6352   | 112758 | 1.83%  | 0.083% |
| 105 | 9.628  | 9.613  | 9.640  | HH | 6047   | 94423  | 1.53%  | 0.070% |
| 106 | 9.653  | 9.640  | 9.678  | HH | 6516   | 131140 | 2.13%  | 0.097% |
| 107 | 9.694  | 9.678  | 9.705  | HH | 5301   | 82665  | 1.34%  | 0.061% |
| 108 | 9.714  | 9.705  | 9.738  | HH | 5253   | 100832 | 1.64%  | 0.075% |
| 109 | 9.756  | 9.738  | 9.772  | HH | 5227   | 103265 | 1.68%  | 0.076% |
| 110 | 9.813  | 9.772  | 9.850  | HH | 6911   | 289614 | 4.70%  | 0.214% |
| 111 | 9.874  | 9.850  | 9.948  | HH | 15369  | 449415 | 7.29%  | 0.332% |
| 112 | 9.982  | 9.948  | 10.025 | HH | 5837   | 246857 | 4.01%  | 0.182% |
| 113 | 10.054 | 10.025 | 10.094 | HH | 5769   | 222053 | 3.60%  | 0.164% |
| 114 | 10.104 | 10.094 | 10.119 | HH | 5193   | 77095  | 1.25%  | 0.057% |
| 115 | 10.150 | 10.119 | 10.170 | HH | 5735   | 164394 | 2.67%  | 0.121% |
| 116 | 10.220 | 10.170 | 10.238 | HH | 7369   | 250138 | 4.06%  | 0.185% |
| 117 | 10.263 | 10.238 | 10.291 | HH | 10581  | 252838 | 4.10%  | 0.187% |
| 118 | 10.354 | 10.291 | 10.380 | HH | 8454   | 378441 | 6.14%  | 0.280% |
| 119 | 10.404 | 10.380 | 10.435 | HH | 8961   | 231709 | 3.76%  | 0.171% |
| 120 | 10.470 | 10.435 | 10.492 | HH | 7130   | 223748 | 3.63%  | 0.165% |
| 121 | 10.535 | 10.492 | 10.559 | HH | 9649   | 326962 | 5.31%  | 0.242% |
| 122 | 10.571 | 10.559 | 10.584 | HH | 7809   | 114043 | 1.85%  | 0.084% |
| 123 | 10.612 | 10.584 | 10.638 | HH | 19243  | 375162 | 6.09%  | 0.277% |
| 124 | 10.684 | 10.638 | 10.709 | HH | 13669  | 407569 | 6.61%  | 0.301% |
| 125 | 10.720 | 10.709 | 10.767 | HH | 7872   | 252334 | 4.10%  | 0.186% |
| 126 | 10.782 | 10.767 | 10.798 | HH | 7504   | 131258 | 2.13%  | 0.097% |
| 127 | 10.838 | 10.798 | 10.855 | HH | 7712   | 247130 | 4.01%  | 0.183% |
| 128 | 10.883 | 10.855 | 10.919 | HH | 37499  | 622411 | 10.10% | 0.460% |
| 129 | 10.958 | 10.919 | 10.980 | HH | 17610  | 401751 | 6.52%  | 0.297% |
| 130 | 10.996 | 10.980 | 11.047 | HH | 9226   | 346663 | 5.63%  | 0.256% |
| 131 | 11.067 | 11.047 | 11.083 | HH | 8645   | 171527 | 2.78%  | 0.127% |
| 132 | 11.093 | 11.083 | 11.103 | HH | 7782   | 92838  | 1.51%  | 0.069% |
| 133 | 11.123 | 11.103 | 11.150 | HH | 8424   | 219935 | 3.57%  | 0.163% |
| 134 | 11.176 | 11.150 | 11.215 | HH | 10744  | 329132 | 5.34%  | 0.243% |
| 135 | 11.247 | 11.215 | 11.262 | HH | 8615   | 225900 | 3.67%  | 0.167% |
| 136 | 11.315 | 11.262 | 11.340 | HH | 21881  | 545933 | 8.86%  | 0.403% |
| 137 | 11.361 | 11.340 | 11.372 | HH | 8971   | 170108 | 2.76%  | 0.126% |
| 138 | 11.406 | 11.372 | 11.437 | HH | 15518  | 420953 | 6.83%  | 0.311% |
| 139 | 11.476 | 11.437 | 11.495 | HH | 8891   | 292082 | 4.74%  | 0.216% |
| 140 | 11.511 | 11.495 | 11.525 | HH | 9482   | 161618 | 2.62%  | 0.119% |
| 141 | 11.536 | 11.525 | 11.549 | HH | 9633   | 133957 | 2.17%  | 0.099% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 11.559 | 11.549 | 11.567 | HH | 9236   | 99913   | 1.62%  | 0.074% |
| 143    | 11.581 | 11.567 | 11.594 | HH | 9861   | 153576  | 2.49%  | 0.113% |
| 144    | 11.611 | 11.594 | 11.652 | HH | 9989   | 328548  | 5.33%  | 0.243% |
| 145    | 11.683 | 11.652 | 11.698 | HH | 14611  | 325754  | 5.29%  | 0.241% |
| 146    | 11.716 | 11.698 | 11.738 | HH | 17053  | 312984  | 5.08%  | 0.231% |
| 147    | 11.749 | 11.738 | 11.761 | HH | 9748   | 129217  | 2.10%  | 0.095% |
| 148    | 11.800 | 11.761 | 11.818 | HH | 16967  | 430047  | 6.98%  | 0.318% |
| 149    | 11.834 | 11.818 | 11.848 | HH | 14119  | 221248  | 3.59%  | 0.164% |
| 150    | 11.872 | 11.848 | 11.904 | HH | 21117  | 478051  | 7.76%  | 0.353% |
| 151    | 11.925 | 11.904 | 11.942 | HH | 10014  | 218292  | 3.54%  | 0.161% |
| 152    | 11.985 | 11.942 | 12.009 | HH | 23077  | 567566  | 9.21%  | 0.419% |
| 153    | 12.038 | 12.009 | 12.073 | HH | 115726 | 1598625 | 25.94% | 1.181% |
| 154    | 12.088 | 12.073 | 12.130 | HH | 12090  | 367694  | 5.97%  | 0.272% |
| 155    | 12.154 | 12.130 | 12.175 | HH | 12976  | 307145  | 4.98%  | 0.227% |
| 156    | 12.186 | 12.175 | 12.200 | HH | 11071  | 164322  | 2.67%  | 0.121% |
| 157    | 12.241 | 12.200 | 12.310 | HH | 57665  | 1308469 | 21.24% | 0.967% |
| 158    | 12.330 | 12.310 | 12.346 | HH | 11741  | 247053  | 4.01%  | 0.183% |
| 159    | 12.365 | 12.346 | 12.383 | HH | 13388  | 279589  | 4.54%  | 0.207% |
| 160    | 12.401 | 12.383 | 12.424 | HH | 12717  | 295252  | 4.79%  | 0.218% |
| 161    | 12.447 | 12.424 | 12.459 | HH | 12278  | 252189  | 4.09%  | 0.186% |
| 162    | 12.477 | 12.459 | 12.522 | HH | 13704  | 468567  | 7.60%  | 0.346% |
| 163    | 12.544 | 12.522 | 12.565 | HH | 14970  | 344103  | 5.58%  | 0.254% |
| 164    | 12.587 | 12.565 | 12.603 | HH | 17670  | 344628  | 5.59%  | 0.255% |
| 165    | 12.625 | 12.603 | 12.669 | HH | 26761  | 685160  | 11.12% | 0.506% |
| 166    | 12.706 | 12.669 | 12.750 | HH | 112121 | 1710982 | 27.77% | 1.264% |
| 167    | 12.770 | 12.750 | 12.788 | HH | 12503  | 280728  | 4.56%  | 0.207% |
| 168    | 12.802 | 12.788 | 12.815 | HH | 12410  | 192409  | 3.12%  | 0.142% |
| 169    | 12.840 | 12.815 | 12.848 | HH | 13785  | 261904  | 4.25%  | 0.194% |
| 170    | 12.891 | 12.848 | 12.908 | HH | 16860  | 531770  | 8.63%  | 0.393% |
| 171    | 12.927 | 12.908 | 12.971 | HH | 14861  | 534095  | 8.67%  | 0.395% |
| 172    | 13.005 | 12.971 | 13.029 | HH | 100928 | 1428050 | 23.18% | 1.055% |
| 173    | 13.057 | 13.029 | 13.088 | HH | 257404 | 3569660 | 57.93% | 2.638% |
| 174    | 13.115 | 13.088 | 13.138 | HH | 261268 | 3528090 | 57.26% | 2.607% |
| 175    | 13.148 | 13.138 | 13.193 | HH | 36520  | 769696  | 12.49% | 0.569% |
| 176    | 13.238 | 13.193 | 13.250 | HH | 24793  | 656640  | 10.66% | 0.485% |
| 177    | 13.291 | 13.250 | 13.374 | HH | 60924  | 2115173 | 34.33% | 1.563% |
| 178    | 13.401 | 13.374 | 13.435 | HH | 18493  | 625700  | 10.15% | 0.462% |
| 179    | 13.470 | 13.435 | 13.532 | HH | 30935  | 1192394 | 19.35% | 0.881% |
| 180    | 13.546 | 13.532 | 13.555 | HH | 17054  | 232753  | 3.78%  | 0.172% |
| 181    | 13.593 | 13.555 | 13.643 | HH | 35886  | 1203416 | 19.53% | 0.889% |
| 182    | 13.659 | 13.643 | 13.675 | HH | 18923  | 353343  | 5.73%  | 0.261% |
| 183    | 13.703 | 13.675 | 13.724 | HH | 27262  | 634470  | 10.30% | 0.469% |
| 184    | 13.744 | 13.724 | 13.764 | HH | 24680  | 509458  | 8.27%  | 0.377% |
| 185    | 13.779 | 13.764 | 13.801 | HH | 21600  | 445967  | 7.24%  | 0.330% |
| 186    | 13.825 | 13.801 | 13.847 | HH | 29138  | 673233  | 10.93% | 0.498% |
| 187    | 13.871 | 13.847 | 13.895 | HH | 29033  | 710300  | 11.53% | 0.525% |
| 188    | 13.915 | 13.895 | 14.006 | HH | 24989  | 1403604 | 22.78% | 1.037% |
| 189    | 14.051 | 14.006 | 14.065 | HH | 21940  | 718653  | 11.66% | 0.531% |
| 190    | 14.110 | 14.065 | 14.167 | HH | 26372  | 1419051 | 23.03% | 1.049% |
| 191    | 14.187 | 14.167 | 14.197 | HH | 21902  | 385605  | 6.26%  | 0.285% |
| 192    | 14.221 | 14.197 | 14.257 | HH | 25141  | 848272  | 13.77% | 0.627% |
| 193    | 14.282 | 14.257 | 14.313 | HH | 25779  | 835236  | 13.56% | 0.617% |
| 194    | 14.336 | 14.313 | 14.362 | HH | 30809  | 782260  | 12.70% | 0.578% |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    |                         | rters   |           |        |
| 195 | 14.387 | 14.362 | 14.409 | HH | 31295                   | 758318  | 12.31%    | 0.560% |
| 196 | 14.443 | 14.409 | 14.482 | HH | 32015                   | 1209758 | 19.63%    | 0.894% |
| 197 | 14.509 | 14.482 | 14.545 | HH | 37323                   | 1114894 | 18.09%    | 0.824% |
| 198 | 14.572 | 14.545 | 14.598 | HH | 36149                   | 954752  | 15.49%    | 0.706% |
| 199 | 14.639 | 14.598 | 14.675 | HH | 32606                   | 1298184 | 21.07%    | 0.959% |
| 200 | 14.724 | 14.675 | 14.796 | HH | 117620                  | 3239214 | 52.57%    | 2.394% |
| 201 | 14.841 | 14.796 | 14.852 | HH | 29181                   | 924599  | 15.01%    | 0.683% |
| 202 | 14.886 | 14.852 | 14.906 | HH | 73434                   | 1496695 | 24.29%    | 1.106% |
| 203 | 14.926 | 14.906 | 14.955 | HH | 90137                   | 1609746 | 26.13%    | 1.190% |
| 204 | 14.975 | 14.955 | 14.998 | HH | 31657                   | 783042  | 12.71%    | 0.579% |
| 205 | 15.048 | 14.998 | 15.082 | HH | 38893                   | 1684153 | 27.33%    | 1.245% |
| 206 | 15.090 | 15.082 | 15.104 | HH | 33772                   | 441816  | 7.17%     | 0.327% |
| 207 | 15.131 | 15.104 | 15.156 | HH | 34609                   | 1030580 | 16.73%    | 0.762% |
| 208 | 15.195 | 15.156 | 15.215 | HH | 38278                   | 1217439 | 19.76%    | 0.900% |
| 209 | 15.237 | 15.215 | 15.251 | HH | 36605                   | 771639  | 12.52%    | 0.570% |
| 210 | 15.266 | 15.251 | 15.284 | HH | 36306                   | 700158  | 11.36%    | 0.517% |
| 211 | 15.311 | 15.284 | 15.395 | HH | 75485                   | 3015567 | 48.94%    | 2.229% |
| 212 | 15.402 | 15.395 | 15.412 | HH | 36757                   | 364504  | 5.92%     | 0.269% |
| 213 | 15.448 | 15.412 | 15.478 | HH | 46562                   | 1614633 | 26.20%    | 1.193% |
| 214 | 15.520 | 15.478 | 15.540 | HH | 44851                   | 1542793 | 25.04%    | 1.140% |
| 215 | 15.561 | 15.540 | 15.579 | HH | 55653                   | 1134950 | 18.42%    | 0.839% |
| 216 | 15.597 | 15.579 | 15.631 | HH | 48261                   | 1350666 | 21.92%    | 0.998% |
| 217 | 15.718 | 15.631 | 15.751 | HH | 51194                   | 3282114 | 53.27%    | 2.426% |
| 218 | 15.760 | 15.751 | 15.781 | HH | 45683                   | 816030  | 13.24%    | 0.603% |
| 219 | 15.795 | 15.781 | 15.811 | HH | 47325                   | 833424  | 13.53%    | 0.616% |
| 220 | 15.850 | 15.811 | 15.863 | HH | 48151                   | 1457545 | 23.65%    | 1.077% |
| 221 | 15.884 | 15.863 | 15.900 | HH | 50441                   | 1081458 | 17.55%    | 0.799% |
| 222 | 15.948 | 15.900 | 15.971 | HH | 60571                   | 2263530 | 36.74%    | 1.673% |
| 223 | 15.996 | 15.971 | 16.055 | HH | 55078                   | 2659718 | 43.17%    | 1.966% |
| 224 | 16.072 | 16.055 | 16.083 | HH | 52378                   | 891106  | 14.46%    | 0.659% |
| 225 | 16.100 | 16.083 | 16.110 | HH | 53906                   | 855494  | 13.88%    | 0.632% |
| 226 | 16.158 | 16.110 | 16.185 | HH | 62524                   | 2572349 | 41.75%    | 1.901% |
| 227 | 16.200 | 16.185 | 16.215 | HH | 59649                   | 1031876 | 16.75%    | 0.763% |
| 228 | 16.247 | 16.215 | 16.284 | HH | 64366                   | 2523523 | 40.95%    | 1.865% |
| 229 | 16.324 | 16.284 | 16.345 | HH | 66396                   | 2355885 | 38.23%    | 1.741% |
| 230 | 16.360 | 16.345 | 16.380 | HH | 66545                   | 1354348 | 21.98%    | 1.001% |
| 231 | 16.392 | 16.380 | 16.405 | HH | 64891                   | 933423  | 15.15%    | 0.690% |
| 232 | 16.451 | 16.405 | 16.515 | HH | 121541                  | 5452232 | 88.49%    | 4.029% |
| 233 | 16.581 | 16.515 | 16.619 | HH | 81484                   | 4563213 | 74.06%    | 3.372% |
| 234 | 16.635 | 16.619 | 16.645 | HH | 76776                   | 1198514 | 19.45%    | 0.886% |
| 235 | 16.657 | 16.645 | 16.684 | HH | 76602                   | 1763975 | 28.63%    | 1.304% |
| 236 | 16.775 | 16.684 | 16.805 | HH | 113876                  | 6161698 | 100.00%   | 4.554% |
| 237 | 16.833 | 16.805 | 16.858 | HH | 115392                  | 3045847 | 49.43%    | 2.251% |
| 238 | 16.900 | 16.858 | 16.915 | HH | 99758                   | 3079190 | 49.97%    | 2.276% |
| 239 | 16.933 | 16.915 | 16.953 | HH | 105845                  | 2172082 | 35.25%    | 1.605% |
|     |        |        |        |    | Sum of corrected areas: |         | 135313231 |        |

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