

Instrument :  
FID\_E  
ClientSampleId :

rtres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE040918\  
Data File : FE026587.D  
Signal(s) : FID1B.CH  
Acq On : 10 Apr 2018 1:21  
Sample : J2157-09 10X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Manual Integrations  
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Integration File: Sample.e

Method : P:\HPCHEM1\FID\_E\methods\FE040918.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         | 4.971       | 4.925        | 5.022      | BH       | 403            | -2846        | -0.05%         | -0.002%       |
| 2         | 5.040       | 5.022        | 5.119      | PH       | 428            | 5818         | 0.11%          | 0.005%        |
| 3         | 5.129       | 5.119        | 5.166      | PH       | 65             | 1287         | 0.02%          | 0.001%        |
| 4         | 5.217       | 5.166        | 5.265      | PH       | 650            | 12082        | 0.23%          | 0.010%        |
| 5         | 5.273       | 5.265        | 5.311      | HH       | 217            | 4905         | 0.09%          | 0.004%        |
| 6         | 5.333       | 5.311        | 5.357      | HH       | 928            | 14023        | 0.27%          | 0.011%        |
| 7         | 5.367       | 5.357        | 5.399      | HH       | 708            | 12363        | 0.24%          | 0.010%        |
| 8         | 5.411       | 5.399        | 5.439      | HH       | 608            | 9456         | 0.18%          | 0.008%        |
| 9         | 5.446       | 5.439        | 5.459      | HH       | 418            | 3798         | 0.07%          | 0.003%        |
| 10        | 5.525       | 5.459        | 5.565      | HH       | 541            | 26504        | 0.51%          | 0.022%        |
| 11        | 5.585       | 5.565        | 5.603      | HH       | 603            | 11043        | 0.21%          | 0.009%        |
| 12        | 5.655       | 5.603        | 5.680      | HH       | 725            | 27120        | 0.52%          | 0.022%        |
| 13        | 5.719       | 5.680        | 5.736      | HH       | 970            | 23909        | 0.46%          | 0.020%        |
| 14        | 5.750       | 5.736        | 5.762      | HH       | 922            | 11898        | 0.23%          | 0.010%        |
| 15        | 5.776       | 5.762        | 5.789      | HH       | 807            | 11855        | 0.23%          | 0.010%        |
| 16        | 5.803       | 5.789        | 5.822      | HH       | 814            | 14163        | 0.27%          | 0.012%        |
| 17        | 5.841       | 5.822        | 5.884      | HH       | 1205           | 33414        | 0.65%          | 0.027%        |
| 18        | 5.902       | 5.884        | 5.939      | HH       | 1106           | 31985        | 0.62%          | 0.026%        |
| 19        | 5.956       | 5.939        | 5.986      | HH       | 1127           | 26208        | 0.51%          | 0.021%        |
| 20        | 5.999       | 5.986        | 6.005      | HH       | 932            | 10048        | 0.19%          | 0.008%        |
| 21        | 6.022       | 6.005        | 6.035      | HH       | 1470           | 20545        | 0.40%          | 0.017%        |
| 22        | 6.045       | 6.035        | 6.061      | HH       | 1325           | 18342        | 0.35%          | 0.015%        |
| 23        | 6.078       | 6.061        | 6.119      | HH       | 1586           | 42645        | 0.82%          | 0.035%        |
| 24        | 6.125       | 6.119        | 6.162      | HH       | 1341           | 30615        | 0.59%          | 0.025%        |
| 25        | 6.247       | 6.162        | 6.266      | HH       | 1969           | 84509        | 1.63%          | 0.069%        |
| 26        | 6.276       | 6.266        | 6.299      | HH       | 1413           | 26347        | 0.51%          | 0.022%        |
| 27        | 6.314       | 6.299        | 6.328      | HH       | 1639           | 25449        | 0.49%          | 0.021%        |
| 28        | 6.386       | 6.328        | 6.402      | HH       | 1739           | 69964        | 1.35%          | 0.057%        |
| 29        | 6.440       | 6.402        | 6.472      | HH       | 1799           | 67423        | 1.30%          | 0.055%        |
| 30        | 6.488       | 6.472        | 6.520      | HH       | 1742           | 47774        | 0.92%          | 0.039%        |
| 31        | 6.547       | 6.520        | 6.592      | HH       | 2733           | 92276        | 1.78%          | 0.076%        |
| 32        | 6.615       | 6.592        | 6.643      | HH       | 6922           | 104027       | 2.01%          | 0.085%        |
| 33        | 6.666       | 6.643        | 6.682      | HH       | 2210           | 48957        | 0.95%          | 0.040%        |
| 34        | 6.710       | 6.682        | 6.770      | HH       | 2605           | 119236       | 2.30%          | 0.098%        |
| 35        | 6.798       | 6.770        | 6.819      | HH       | 2356           | 63656        | 1.23%          | 0.052%        |
| 36        | 6.825       | 6.819        | 6.841      | HH       | 2255           | 29440        | 0.57%          | 0.024%        |

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|--------|-------|-------|-------|----|-------|--------|-------|--------|--|
| 37     | 6.864 | 6.841 | 6.891 | HH | 2671  | 74857  | 1.45% | 0.061% |  |
| 38     | 6.904 | 6.891 | 6.922 | HH | 2471  | 44271  | 0.85% | 0.036% |  |
| 39     | 6.982 | 6.922 | 6.996 | HH | 2671  | 107042 | 2.07% | 0.088% |  |
| 40     | 7.013 | 6.996 | 7.039 | HH | 3242  | 68911  | 1.33% | 0.056% |  |
| 41     | 7.056 | 7.039 | 7.092 | HH | 2608  | 79804  | 1.54% | 0.065% |  |
| 42     | 7.128 | 7.092 | 7.142 | HH | 2642  | 73966  | 1.43% | 0.061% |  |
| 43     | 7.164 | 7.142 | 7.182 | HH | 3070  | 65143  | 1.26% | 0.053% |  |
| 44     | 7.192 | 7.182 | 7.210 | HH | 2700  | 44582  | 0.86% | 0.037% |  |
| 45     | 7.231 | 7.210 | 7.278 | HH | 3092  | 110797 | 2.14% | 0.091% |  |
| 46     | 7.313 | 7.278 | 7.333 | HH | 3060  | 93972  | 1.81% | 0.077% |  |
| 47     | 7.376 | 7.333 | 7.401 | HH | 3149  | 119846 | 2.31% | 0.098% |  |
| 48     | 7.415 | 7.401 | 7.435 | HH | 3018  | 60104  | 1.16% | 0.049% |  |
| 49     | 7.450 | 7.435 | 7.485 | HH | 3331  | 90367  | 1.75% | 0.074% |  |
| 50     | 7.524 | 7.485 | 7.536 | HH | 3130  | 92121  | 1.78% | 0.075% |  |
| 51     | 7.576 | 7.536 | 7.586 | HH | 3271  | 95647  | 1.85% | 0.078% |  |
| 52     | 7.596 | 7.586 | 7.609 | HH | 3458  | 45210  | 0.87% | 0.037% |  |
| 53     | 7.623 | 7.609 | 7.648 | HH | 3459  | 78661  | 1.52% | 0.064% |  |
| 54     | 7.683 | 7.648 | 7.704 | HH | 4858  | 127879 | 2.47% | 0.105% |  |
| 55     | 7.721 | 7.704 | 7.756 | HH | 4009  | 112250 | 2.17% | 0.092% |  |
| 56     | 7.770 | 7.756 | 7.805 | HH | 3763  | 106331 | 2.05% | 0.087% |  |
| 57     | 7.820 | 7.805 | 7.873 | HH | 4291  | 157414 | 3.04% | 0.129% |  |
| 58     | 7.897 | 7.873 | 7.915 | HH | 3980  | 95017  | 1.83% | 0.078% |  |
| 59     | 7.946 | 7.915 | 7.976 | HH | 4819  | 151639 | 2.93% | 0.124% |  |
| 60     | 7.984 | 7.976 | 7.995 | HH | 3936  | 44496  | 0.86% | 0.036% |  |
| 61     | 8.013 | 7.995 | 8.021 | HH | 3958  | 61122  | 1.18% | 0.050% |  |
| 62     | 8.029 | 8.021 | 8.044 | HH | 4033  | 54042  | 1.04% | 0.044% |  |
| 63     | 8.059 | 8.044 | 8.092 | HH | 3991  | 112685 | 2.18% | 0.092% |  |
| 64     | 8.116 | 8.092 | 8.137 | HH | 4145  | 107007 | 2.07% | 0.088% |  |
| 65     | 8.173 | 8.137 | 8.196 | HH | 4261  | 145567 | 2.81% | 0.119% |  |
| 66     | 8.205 | 8.196 | 8.230 | HH | 4085  | 83438  | 1.61% | 0.068% |  |
| 67     | 8.291 | 8.230 | 8.303 | HH | 4711  | 192424 | 3.72% | 0.158% |  |
| 68     | 8.344 | 8.303 | 8.391 | HH | 5950  | 261993 | 5.06% | 0.215% |  |
| 69     | 8.425 | 8.391 | 8.446 | HH | 5007  | 160349 | 3.10% | 0.131% |  |
| 70     | 8.491 | 8.446 | 8.505 | HH | 4736  | 162810 | 3.14% | 0.133% |  |
| 71     | 8.517 | 8.505 | 8.525 | HH | 4861  | 56551  | 1.09% | 0.046% |  |
| 72     | 8.569 | 8.525 | 8.584 | HH | 5054  | 172795 | 3.34% | 0.142% |  |
| 73     | 8.604 | 8.584 | 8.622 | HH | 5139  | 112580 | 2.17% | 0.092% |  |
| 74     | 8.644 | 8.622 | 8.692 | HH | 5702  | 217192 | 4.19% | 0.178% |  |
| 75     | 8.724 | 8.692 | 8.770 | HH | 5726  | 250174 | 4.83% | 0.205% |  |
| 76     | 8.790 | 8.770 | 8.804 | HH | 5731  | 110726 | 2.14% | 0.091% |  |
| 77     | 8.821 | 8.804 | 8.857 | HH | 7030  | 188020 | 3.63% | 0.154% |  |
| 78     | 8.901 | 8.857 | 8.935 | HH | 11127 | 303361 | 5.86% | 0.248% |  |
| 79     | 8.940 | 8.935 | 8.945 | HH | 5633  | 32440  | 0.63% | 0.027% |  |
| 80     | 8.960 | 8.945 | 8.967 | HH | 5763  | 77225  | 1.49% | 0.063% |  |
| 81     | 8.982 | 8.967 | 9.009 | HH | 5927  | 141207 | 2.73% | 0.116% |  |
| 82     | 9.034 | 9.009 | 9.057 | HH | 6640  | 176647 | 3.41% | 0.145% |  |
| 83     | 9.075 | 9.057 | 9.099 | HH | 5978  | 142428 | 2.75% | 0.117% |  |
| 84     | 9.128 | 9.099 | 9.150 | HH | 5819  | 174279 | 3.37% | 0.143% |  |
| 85     | 9.159 | 9.150 | 9.170 | HH | 5688  | 68437  | 1.32% | 0.056% |  |
| 86     | 9.271 | 9.170 | 9.295 | HH | 6444  | 450285 | 8.70% | 0.369% |  |
| 87     | 9.332 | 9.295 | 9.347 | HH | 7018  | 201321 | 3.89% | 0.165% |  |
| 88     | 9.366 | 9.347 | 9.385 | HH | 7856  | 156850 | 3.03% | 0.128% |  |
| 89     | 9.413 | 9.385 | 9.445 | HH | 6681  | 234661 | 4.53% | 0.192% |  |

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|--------|--------|--------|--------|----|-------|--------|--------|--------|
| 90     | 9.471  | 9.445  | 9.495  | HH | 6598  | 191186 | 3.69%  | 0.157% |
| 91     | 9.511  | 9.495  | 9.531  | HH | 6980  | 147150 | 2.84%  | 0.121% |
| 92     | 9.563  | 9.531  | 9.605  | HH | 7580  | 310300 | 5.99%  | 0.254% |
| 93     | 9.651  | 9.605  | 9.699  | HH | 11130 | 421845 | 8.15%  | 0.345% |
| 94     | 9.727  | 9.699  | 9.769  | HH | 7177  | 290334 | 5.61%  | 0.238% |
| 95     | 9.828  | 9.769  | 9.866  | HH | 9300  | 441108 | 8.52%  | 0.361% |
| 96     | 9.877  | 9.866  | 9.925  | HH | 7309  | 251322 | 4.85%  | 0.206% |
| 97     | 9.980  | 9.925  | 9.997  | HH | 7627  | 316507 | 6.11%  | 0.259% |
| 98     | 10.045 | 9.997  | 10.059 | HH | 8146  | 286480 | 5.53%  | 0.235% |
| 99     | 10.073 | 10.059 | 10.085 | HH | 8058  | 125879 | 2.43%  | 0.103% |
| 100    | 10.114 | 10.085 | 10.135 | HH | 8160  | 239549 | 4.63%  | 0.196% |
| 101    | 10.158 | 10.135 | 10.202 | HH | 8734  | 324585 | 6.27%  | 0.266% |
| 102    | 10.217 | 10.202 | 10.252 | HH | 8392  | 237769 | 4.59%  | 0.195% |
| 103    | 10.288 | 10.252 | 10.323 | HH | 8532  | 341871 | 6.60%  | 0.280% |
| 104    | 10.375 | 10.323 | 10.408 | HH | 9364  | 437826 | 8.46%  | 0.359% |
| 105    | 10.436 | 10.408 | 10.461 | HH | 14429 | 319328 | 6.17%  | 0.262% |
| 106    | 10.490 | 10.461 | 10.503 | HH | 8506  | 210891 | 4.07%  | 0.173% |
| 107    | 10.539 | 10.503 | 10.550 | HH | 8518  | 234582 | 4.53%  | 0.192% |
| 108    | 10.578 | 10.550 | 10.607 | HH | 8559  | 289616 | 5.59%  | 0.237% |
| 109    | 10.619 | 10.607 | 10.632 | HH | 8535  | 126841 | 2.45%  | 0.104% |
| 110    | 10.662 | 10.632 | 10.675 | HH | 8620  | 222032 | 4.29%  | 0.182% |
| 111    | 10.721 | 10.675 | 10.752 | HH | 8681  | 393810 | 7.61%  | 0.323% |
| 112    | 10.783 | 10.752 | 10.796 | HH | 9691  | 244659 | 4.72%  | 0.200% |
| 113    | 10.832 | 10.796 | 10.855 | HH | 10947 | 355163 | 6.86%  | 0.291% |
| 114    | 10.878 | 10.855 | 10.898 | HH | 9424  | 236444 | 4.57%  | 0.194% |
| 115    | 10.921 | 10.898 | 10.956 | HH | 9896  | 335970 | 6.49%  | 0.275% |
| 116    | 10.973 | 10.956 | 10.987 | HH | 9806  | 178910 | 3.46%  | 0.147% |
| 117    | 11.003 | 10.987 | 11.012 | HH | 9845  | 142561 | 2.75%  | 0.117% |
| 118    | 11.024 | 11.012 | 11.065 | HH | 10021 | 305382 | 5.90%  | 0.250% |
| 119    | 11.105 | 11.065 | 11.125 | HH | 10896 | 366572 | 7.08%  | 0.300% |
| 120    | 11.140 | 11.125 | 11.161 | HH | 11369 | 236252 | 4.56%  | 0.193% |
| 121    | 11.180 | 11.161 | 11.219 | HH | 15436 | 394868 | 7.63%  | 0.323% |
| 122    | 11.254 | 11.219 | 11.275 | HH | 12018 | 363151 | 7.01%  | 0.297% |
| 123    | 11.300 | 11.275 | 11.338 | HH | 10463 | 386129 | 7.46%  | 0.316% |
| 124    | 11.354 | 11.338 | 11.369 | HH | 10296 | 185274 | 3.58%  | 0.152% |
| 125    | 11.372 | 11.369 | 11.379 | HH | 10164 | 60761  | 1.17%  | 0.050% |
| 126    | 11.397 | 11.379 | 11.413 | HH | 10214 | 210462 | 4.06%  | 0.172% |
| 127    | 11.449 | 11.413 | 11.469 | HH | 10481 | 342177 | 6.61%  | 0.280% |
| 128    | 11.496 | 11.469 | 11.539 | HH | 12738 | 469540 | 9.07%  | 0.385% |
| 129    | 11.573 | 11.539 | 11.622 | HH | 11340 | 541422 | 10.46% | 0.443% |
| 130    | 11.643 | 11.622 | 11.668 | HH | 11016 | 298571 | 5.77%  | 0.245% |
| 131    | 11.691 | 11.668 | 11.721 | HH | 11093 | 337567 | 6.52%  | 0.276% |
| 132    | 11.732 | 11.721 | 11.737 | HH | 10746 | 108214 | 2.09%  | 0.089% |
| 133    | 11.753 | 11.737 | 11.762 | HH | 11078 | 159423 | 3.08%  | 0.131% |
| 134    | 11.793 | 11.762 | 11.815 | HH | 11152 | 355760 | 6.87%  | 0.291% |
| 135    | 11.863 | 11.815 | 11.874 | HH | 13122 | 413107 | 7.98%  | 0.338% |
| 136    | 11.888 | 11.874 | 11.912 | HH | 14709 | 294042 | 5.68%  | 0.241% |
| 137    | 11.931 | 11.912 | 11.947 | HH | 11422 | 241357 | 4.66%  | 0.198% |
| 138    | 11.983 | 11.947 | 12.006 | HH | 12953 | 421801 | 8.15%  | 0.345% |
| 139    | 12.023 | 12.006 | 12.039 | HH | 12026 | 230508 | 4.45%  | 0.189% |
| 140    | 12.089 | 12.039 | 12.118 | HH | 12066 | 552447 | 10.67% | 0.452% |
| 141    | 12.152 | 12.118 | 12.165 | HH | 12410 | 340694 | 6.58%  | 0.279% |

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|--------|--------|--------|--------|----|-------|--------|--------|--------|
| 142    | 12.203 | 12.165 | 12.239 | HH | 12286 | 534066 | 10.31% | 0.437% |
| 143    | 12.251 | 12.239 | 12.265 | HH | 12167 | 190573 | 3.68%  | 0.156% |
| 144    | 12.297 | 12.265 | 12.319 | HH | 13748 | 417208 | 8.06%  | 0.342% |
| 145    | 12.333 | 12.319 | 12.366 | HH | 12974 | 363772 | 7.02%  | 0.298% |
| 146    | 12.375 | 12.366 | 12.387 | HH | 12671 | 155983 | 3.01%  | 0.128% |
| 147    | 12.404 | 12.387 | 12.414 | HH | 12944 | 210551 | 4.07%  | 0.172% |
| 148    | 12.453 | 12.414 | 12.471 | HH | 13850 | 450000 | 8.69%  | 0.369% |
| 149    | 12.488 | 12.471 | 12.509 | HH | 13348 | 297773 | 5.75%  | 0.244% |
| 150    | 12.560 | 12.509 | 12.594 | HH | 15925 | 704764 | 13.61% | 0.577% |
| 151    | 12.615 | 12.594 | 12.644 | HH | 16186 | 428089 | 8.27%  | 0.351% |
| 152    | 12.665 | 12.644 | 12.688 | HH | 13921 | 367260 | 7.09%  | 0.301% |
| 153    | 12.709 | 12.688 | 12.727 | HH | 14037 | 314992 | 6.08%  | 0.258% |
| 154    | 12.740 | 12.727 | 12.751 | HH | 13583 | 194916 | 3.76%  | 0.160% |
| 155    | 12.809 | 12.751 | 12.825 | HH | 15001 | 627022 | 12.11% | 0.513% |
| 156    | 12.842 | 12.825 | 12.885 | HH | 15216 | 523779 | 10.11% | 0.429% |
| 157    | 12.906 | 12.885 | 12.917 | HH | 14335 | 271766 | 5.25%  | 0.223% |
| 158    | 12.935 | 12.917 | 12.952 | HH | 14768 | 303509 | 5.86%  | 0.249% |
| 159    | 12.959 | 12.952 | 12.968 | HH | 14712 | 139543 | 2.69%  | 0.114% |
| 160    | 12.991 | 12.968 | 13.019 | HH | 15366 | 460705 | 8.90%  | 0.377% |
| 161    | 13.035 | 13.019 | 13.055 | HH | 15129 | 323938 | 6.26%  | 0.265% |
| 162    | 13.068 | 13.055 | 13.082 | HH | 15181 | 239747 | 4.63%  | 0.196% |
| 163    | 13.097 | 13.082 | 13.130 | HH | 15582 | 442179 | 8.54%  | 0.362% |
| 164    | 13.151 | 13.130 | 13.161 | HH | 15276 | 275366 | 5.32%  | 0.226% |
| 165    | 13.210 | 13.161 | 13.233 | HH | 19060 | 697132 | 13.46% | 0.571% |
| 166    | 13.251 | 13.233 | 13.260 | HH | 15889 | 263541 | 5.09%  | 0.216% |
| 167    | 13.275 | 13.260 | 13.294 | HH | 16586 | 324996 | 6.28%  | 0.266% |
| 168    | 13.336 | 13.294 | 13.367 | HH | 20068 | 730167 | 14.10% | 0.598% |
| 169    | 13.393 | 13.367 | 13.413 | HH | 16132 | 440803 | 8.51%  | 0.361% |
| 170    | 13.457 | 13.413 | 13.489 | HH | 16618 | 742563 | 14.34% | 0.608% |
| 171    | 13.497 | 13.489 | 13.508 | HH | 16505 | 196646 | 3.80%  | 0.161% |
| 172    | 13.527 | 13.508 | 13.542 | HH | 17086 | 340647 | 6.58%  | 0.279% |
| 173    | 13.580 | 13.542 | 13.601 | HH | 18064 | 610202 | 11.78% | 0.500% |
| 174    | 13.644 | 13.601 | 13.682 | HH | 21456 | 877677 | 16.95% | 0.719% |
| 175    | 13.699 | 13.682 | 13.710 | HH | 18292 | 301223 | 5.82%  | 0.247% |
| 176    | 13.735 | 13.710 | 13.751 | HH | 19608 | 465183 | 8.98%  | 0.381% |
| 177    | 13.761 | 13.751 | 13.791 | HH | 18431 | 426043 | 8.23%  | 0.349% |
| 178    | 13.823 | 13.791 | 13.856 | HH | 20343 | 743910 | 14.37% | 0.609% |
| 179    | 13.879 | 13.856 | 13.922 | HH | 23196 | 781310 | 15.09% | 0.640% |
| 180    | 13.937 | 13.922 | 13.949 | HH | 19776 | 316187 | 6.11%  | 0.259% |
| 181    | 13.960 | 13.949 | 13.989 | HH | 19808 | 466078 | 9.00%  | 0.382% |
| 182    | 14.025 | 13.989 | 14.036 | HH | 20192 | 537510 | 10.38% | 0.440% |
| 183    | 14.055 | 14.036 | 14.079 | HH | 21149 | 520001 | 10.04% | 0.426% |
| 184    | 14.103 | 14.079 | 14.125 | HH | 20005 | 551574 | 10.65% | 0.452% |
| 185    | 14.140 | 14.125 | 14.149 | HH | 20036 | 277467 | 5.36%  | 0.227% |
| 186    | 14.168 | 14.149 | 14.192 | HH | 20231 | 530648 | 10.25% | 0.435% |
| 187    | 14.231 | 14.192 | 14.246 | HH | 21845 | 672061 | 12.98% | 0.550% |
| 188    | 14.274 | 14.246 | 14.305 | HH | 21737 | 748402 | 14.45% | 0.613% |
| 189    | 14.335 | 14.305 | 14.352 | HH | 22056 | 607251 | 11.73% | 0.497% |
| 190    | 14.366 | 14.352 | 14.391 | HH | 22166 | 498569 | 9.63%  | 0.408% |
| 191    | 14.416 | 14.391 | 14.461 | HH | 24161 | 944588 | 18.24% | 0.774% |
| 192    | 14.484 | 14.461 | 14.500 | HH | 24055 | 541027 | 10.45% | 0.443% |
| 193    | 14.515 | 14.500 | 14.542 | HH | 23700 | 573396 | 11.07% | 0.470% |
| 194    | 14.558 | 14.542 | 14.571 | HH | 22711 | 386075 | 7.46%  | 0.316% |

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| rteres |        |        |        |    |       |         |         |        |  |
|--------|--------|--------|--------|----|-------|---------|---------|--------|--|
| 195    | 14.598 | 14.571 | 14.621 | HH | 22986 | 683832  | 13.21%  | 0.560% |  |
| 196    | 14.649 | 14.621 | 14.664 | HH | 23545 | 598980  | 11.57%  | 0.491% |  |
| 197    | 14.678 | 14.664 | 14.691 | HH | 23713 | 375279  | 7.25%   | 0.307% |  |
| 198    | 14.714 | 14.691 | 14.739 | HH | 23771 | 685996  | 13.25%  | 0.562% |  |
| 199    | 14.758 | 14.739 | 14.769 | HH | 23997 | 421134  | 8.13%   | 0.345% |  |
| 200    | 14.784 | 14.769 | 14.804 | HH | 24827 | 514373  | 9.93%   | 0.421% |  |
| 201    | 14.828 | 14.804 | 14.849 | HH | 25990 | 677429  | 13.08%  | 0.555% |  |
| 202    | 14.862 | 14.849 | 14.884 | HH | 25156 | 528420  | 10.20%  | 0.433% |  |
| 203    | 14.925 | 14.884 | 14.951 | HH | 26188 | 1034164 | 19.97%  | 0.847% |  |
| 204    | 14.983 | 14.951 | 15.011 | HH | 29150 | 972013  | 18.77%  | 0.796% |  |
| 205    | 15.088 | 15.011 | 15.101 | HH | 27835 | 1455176 | 28.10%  | 1.192% |  |
| 206    | 15.117 | 15.101 | 15.145 | HH | 28080 | 734328  | 14.18%  | 0.601% |  |
| 207    | 15.155 | 15.145 | 15.171 | HH | 28408 | 439526  | 8.49%   | 0.360% |  |
| 208    | 15.182 | 15.171 | 15.192 | HH | 28017 | 336037  | 6.49%   | 0.275% |  |
| 209    | 15.214 | 15.192 | 15.241 | HH | 29760 | 844063  | 16.30%  | 0.691% |  |
| 210    | 15.319 | 15.241 | 15.348 | HH | 57533 | 2186182 | 42.22%  | 1.790% |  |
| 211    | 15.363 | 15.348 | 15.409 | HH | 31022 | 1107382 | 21.39%  | 0.907% |  |
| 212    | 15.478 | 15.409 | 15.489 | HH | 31172 | 1469367 | 28.38%  | 1.203% |  |
| 213    | 15.525 | 15.489 | 15.552 | HH | 35729 | 1250305 | 24.15%  | 1.024% |  |
| 214    | 15.576 | 15.552 | 15.597 | HH | 35452 | 908033  | 17.54%  | 0.744% |  |
| 215    | 15.627 | 15.597 | 15.641 | HH | 33569 | 868499  | 16.77%  | 0.711% |  |
| 216    | 15.670 | 15.641 | 15.696 | HH | 35792 | 1144598 | 22.10%  | 0.937% |  |
| 217    | 15.744 | 15.696 | 15.762 | HH | 36494 | 1397215 | 26.98%  | 1.144% |  |
| 218    | 15.772 | 15.762 | 15.791 | HH | 36326 | 619193  | 11.96%  | 0.507% |  |
| 219    | 15.856 | 15.791 | 15.872 | HH | 37754 | 1781841 | 34.41%  | 1.459% |  |
| 220    | 15.927 | 15.872 | 15.945 | HH | 38611 | 1659746 | 32.05%  | 1.359% |  |
| 221    | 15.972 | 15.945 | 15.982 | HH | 38983 | 848010  | 16.38%  | 0.694% |  |
| 222    | 16.005 | 15.982 | 16.035 | HH | 41057 | 1277464 | 24.67%  | 1.046% |  |
| 223    | 16.049 | 16.035 | 16.068 | HH | 43340 | 805988  | 15.56%  | 0.660% |  |
| 224    | 16.109 | 16.068 | 16.122 | HH | 41047 | 1325853 | 25.60%  | 1.086% |  |
| 225    | 16.130 | 16.122 | 16.151 | HH | 41102 | 703768  | 13.59%  | 0.576% |  |
| 226    | 16.168 | 16.151 | 16.188 | HH | 41959 | 927581  | 17.91%  | 0.760% |  |
| 227    | 16.213 | 16.188 | 16.230 | HH | 44598 | 1076948 | 20.80%  | 0.882% |  |
| 228    | 16.255 | 16.230 | 16.284 | HH | 43249 | 1360621 | 26.28%  | 1.114% |  |
| 229    | 16.328 | 16.284 | 16.345 | HH | 43844 | 1547581 | 29.89%  | 1.267% |  |
| 230    | 16.370 | 16.345 | 16.394 | HH | 45105 | 1282610 | 24.77%  | 1.050% |  |
| 231    | 16.404 | 16.394 | 16.433 | HH | 44110 | 1033555 | 19.96%  | 0.846% |  |
| 232    | 16.458 | 16.433 | 16.469 | HH | 44275 | 938047  | 18.12%  | 0.768% |  |
| 233    | 16.516 | 16.469 | 16.531 | HH | 46323 | 1698653 | 32.80%  | 1.391% |  |
| 234    | 16.552 | 16.531 | 16.589 | HH | 50584 | 1655708 | 31.97%  | 1.356% |  |
| 235    | 16.600 | 16.589 | 16.612 | HH | 47711 | 658731  | 12.72%  | 0.539% |  |
| 236    | 16.659 | 16.612 | 16.679 | HH | 50227 | 1957604 | 37.80%  | 1.603% |  |
| 237    | 16.686 | 16.679 | 16.704 | HH | 49599 | 756727  | 14.61%  | 0.620% |  |
| 238    | 16.741 | 16.704 | 16.765 | HH | 50317 | 1802956 | 34.82%  | 1.477% |  |
| 239    | 16.802 | 16.765 | 16.843 | HH | 53549 | 2427166 | 46.87%  | 1.988% |  |
| 240    | 16.875 | 16.843 | 16.884 | HH | 54791 | 1337350 | 25.83%  | 1.095% |  |
| 241    | 16.904 | 16.884 | 16.929 | HH | 55929 | 1468378 | 28.36%  | 1.203% |  |
| 242    | 17.039 | 16.929 | 17.060 | HH | 61969 | 4560004 | 88.06%  | 3.734% |  |
| 243    | 17.109 | 17.060 | 17.129 | HH | 65088 | 2523804 | 48.74%  | 2.067% |  |
| 244    | 17.241 | 17.129 | 17.264 | HH | 66879 | 5178288 | 100.00% | 4.241% |  |
| 245    | 17.292 | 17.264 | 17.303 | HH | 66541 | 1513069 | 29.22%  | 1.239% |  |
| 246    | 17.332 | 17.303 | 17.362 | HH | 67554 | 2368486 | 45.74%  | 1.940% |  |

|                         |        |        |        |    | rt        | Area    | %Area  | %Area  |
|-------------------------|--------|--------|--------|----|-----------|---------|--------|--------|
| 247                     | 17.388 | 17.362 | 17.417 | HH | 69210     | 2259930 | 43.64% | 1.851% |
| 248                     | 17.442 | 17.417 | 17.466 | HH | 71632     | 2037367 | 39.34% | 1.668% |
| 249                     | 17.507 | 17.466 | 17.525 | HH | 77211     | 2534497 | 48.94% | 2.076% |
| Sum of corrected areas: |        |        |        |    | 122109419 |         |        |        |

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