

Instrument :  
FID\_E  
ClientSampleId :

rtres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE011518\  
Data File : FE025595.D  
Signal(s) : FID1B.CH  
Acq On : 15 Jan 2018 12:21  
Sample : J1018-03 10X  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Manual Integrations  
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Integration File: Sample.e

Method : P:\HPCHEM1\FID\_E\methods\FE011218.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         | 4.581       | 4.555        | 4.605      | BH       | 458            | 3164         | 0.04%          | 0.003%        |
| 2         | 4.638       | 4.605        | 4.654      | PH       | 113            | 753          | 0.01%          | 0.001%        |
| 3         | 4.666       | 4.654        | 4.689      | PH       | 144            | 1390         | 0.02%          | 0.001%        |
| 4         | 4.705       | 4.689        | 4.743      | PH       | 163            | 2747         | 0.03%          | 0.002%        |
| 5         | 4.755       | 4.743        | 4.768      | HH       | 247            | 2041         | 0.02%          | 0.002%        |
| 6         | 4.781       | 4.768        | 4.799      | HH       | 286            | 4377         | 0.05%          | 0.004%        |
| 7         | 4.831       | 4.799        | 4.847      | HH       | 572            | 9759         | 0.11%          | 0.008%        |
| 8         | 4.866       | 4.847        | 4.878      | HH       | 480            | 6342         | 0.07%          | 0.006%        |
| 9         | 4.913       | 4.878        | 4.939      | HH       | 486            | 12032        | 0.13%          | 0.010%        |
| 10        | 4.950       | 4.939        | 4.955      | HH       | 453            | 3290         | 0.04%          | 0.003%        |
| 11        | 4.962       | 4.955        | 4.969      | HH       | 470            | 3477         | 0.04%          | 0.003%        |
| 12        | 4.990       | 4.969        | 5.008      | HH       | 685            | 11875        | 0.13%          | 0.010%        |
| 13        | 5.016       | 5.008        | 5.031      | HH       | 497            | 6139         | 0.07%          | 0.005%        |
| 14        | 5.058       | 5.031        | 5.078      | HH       | 756            | 15093        | 0.17%          | 0.013%        |
| 15        | 5.126       | 5.078        | 5.151      | HH       | 663            | 22437        | 0.25%          | 0.020%        |
| 16        | 5.190       | 5.151        | 5.208      | HH       | 768            | 21103        | 0.24%          | 0.018%        |
| 17        | 5.235       | 5.208        | 5.244      | HH       | 868            | 16206        | 0.18%          | 0.014%        |
| 18        | 5.260       | 5.244        | 5.275      | HH       | 1022           | 15734        | 0.18%          | 0.014%        |
| 19        | 5.313       | 5.275        | 5.364      | HH       | 1101           | 45233        | 0.51%          | 0.039%        |
| 20        | 5.423       | 5.364        | 5.458      | HH       | 1031           | 51915        | 0.58%          | 0.045%        |
| 21        | 5.514       | 5.458        | 5.550      | HH       | 1288           | 64447        | 0.72%          | 0.056%        |
| 22        | 5.571       | 5.550        | 5.594      | HH       | 1300           | 31036        | 0.35%          | 0.027%        |
| 23        | 5.616       | 5.594        | 5.633      | HH       | 2571           | 41261        | 0.46%          | 0.036%        |
| 24        | 5.649       | 5.633        | 5.691      | HH       | 2299           | 58723        | 0.66%          | 0.051%        |
| 25        | 5.751       | 5.691        | 5.765      | HH       | 1578           | 63217        | 0.71%          | 0.055%        |
| 26        | 5.805       | 5.765        | 5.822      | HH       | 2166           | 56639        | 0.63%          | 0.049%        |
| 27        | 5.847       | 5.822        | 5.871      | HH       | 1738           | 49074        | 0.55%          | 0.043%        |
| 28        | 5.918       | 5.871        | 5.955      | HH       | 2569           | 102160       | 1.14%          | 0.089%        |
| 29        | 5.965       | 5.955        | 5.985      | HH       | 2192           | 36254        | 0.41%          | 0.032%        |
| 30        | 6.012       | 5.985        | 6.051      | HH       | 2603           | 85616        | 0.96%          | 0.075%        |
| 31        | 6.075       | 6.051        | 6.094      | HH       | 2315           | 55739        | 0.62%          | 0.049%        |
| 32        | 6.118       | 6.094        | 6.138      | HH       | 2518           | 59219        | 0.66%          | 0.052%        |
| 33        | 6.174       | 6.138        | 6.190      | HH       | 2597           | 73927        | 0.83%          | 0.064%        |
| 34        | 6.214       | 6.190        | 6.241      | HH       | 3645           | 91408        | 1.02%          | 0.080%        |
| 35        | 6.254       | 6.241        | 6.286      | HH       | 3021           | 76454        | 0.86%          | 0.067%        |
| 36        | 6.309       | 6.286        | 6.341      | HH       | 3528           | 101654       | 1.14%          | 0.088%        |

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|--------|-------|-------|-------|----|-------|--------|-------|--------|--|
| 37     | 6.356 | 6.341 | 6.379 | HH | 3048  | 65821  | 0.74% | 0.057% |  |
| 38     | 6.399 | 6.379 | 6.421 | HH | 3164  | 73748  | 0.83% | 0.064% |  |
| 39     | 6.440 | 6.421 | 6.461 | HH | 3309  | 70817  | 0.79% | 0.062% |  |
| 40     | 6.478 | 6.461 | 6.493 | HH | 3020  | 54672  | 0.61% | 0.048% |  |
| 41     | 6.558 | 6.493 | 6.567 | HH | 3595  | 138871 | 1.56% | 0.121% |  |
| 42     | 6.597 | 6.567 | 6.681 | HH | 5683  | 271011 | 3.03% | 0.236% |  |
| 43     | 6.743 | 6.681 | 6.768 | HH | 4987  | 199225 | 2.23% | 0.173% |  |
| 44     | 6.782 | 6.768 | 6.794 | HH | 3985  | 59722  | 0.67% | 0.052% |  |
| 45     | 6.806 | 6.794 | 6.844 | HH | 3925  | 109299 | 1.22% | 0.095% |  |
| 46     | 6.876 | 6.844 | 6.888 | HH | 4049  | 99943  | 1.12% | 0.087% |  |
| 47     | 6.893 | 6.888 | 6.910 | HH | 3938  | 51589  | 0.58% | 0.045% |  |
| 48     | 6.924 | 6.910 | 6.941 | HH | 4152  | 71970  | 0.81% | 0.063% |  |
| 49     | 6.956 | 6.941 | 6.972 | HH | 4094  | 71251  | 0.80% | 0.062% |  |
| 50     | 6.983 | 6.972 | 6.998 | HH | 3883  | 60174  | 0.67% | 0.052% |  |
| 51     | 7.017 | 6.998 | 7.066 | HH | 5445  | 176975 | 1.98% | 0.154% |  |
| 52     | 7.106 | 7.066 | 7.140 | HH | 4634  | 194243 | 2.18% | 0.169% |  |
| 53     | 7.156 | 7.140 | 7.183 | HH | 4764  | 116025 | 1.30% | 0.101% |  |
| 54     | 7.197 | 7.183 | 7.225 | HH | 5045  | 112267 | 1.26% | 0.098% |  |
| 55     | 7.254 | 7.225 | 7.275 | HH | 5794  | 150854 | 1.69% | 0.131% |  |
| 56     | 7.296 | 7.275 | 7.344 | HH | 5863  | 213751 | 2.39% | 0.186% |  |
| 57     | 7.354 | 7.344 | 7.368 | HH | 4753  | 66634  | 0.75% | 0.058% |  |
| 58     | 7.398 | 7.368 | 7.463 | HH | 5716  | 281838 | 3.16% | 0.245% |  |
| 59     | 7.485 | 7.463 | 7.498 | HH | 4825  | 99867  | 1.12% | 0.087% |  |
| 60     | 7.521 | 7.498 | 7.561 | HH | 11400 | 261813 | 2.93% | 0.228% |  |
| 61     | 7.575 | 7.561 | 7.591 | HH | 5521  | 94395  | 1.06% | 0.082% |  |
| 62     | 7.617 | 7.591 | 7.667 | HH | 5296  | 225413 | 2.52% | 0.196% |  |
| 63     | 7.708 | 7.667 | 7.722 | HH | 5812  | 176351 | 1.97% | 0.153% |  |
| 64     | 7.732 | 7.722 | 7.748 | HH | 5456  | 81637  | 0.91% | 0.071% |  |
| 65     | 7.759 | 7.748 | 7.791 | HH | 5246  | 128770 | 1.44% | 0.112% |  |
| 66     | 7.826 | 7.791 | 7.835 | HH | 5223  | 130993 | 1.47% | 0.114% |  |
| 67     | 7.861 | 7.835 | 7.878 | HH | 5972  | 144416 | 1.62% | 0.126% |  |
| 68     | 7.921 | 7.878 | 7.950 | HH | 5932  | 241126 | 2.70% | 0.210% |  |
| 69     | 7.973 | 7.950 | 7.987 | HH | 6310  | 131858 | 1.48% | 0.115% |  |
| 70     | 7.999 | 7.987 | 8.023 | HH | 6444  | 130646 | 1.46% | 0.114% |  |
| 71     | 8.042 | 8.023 | 8.067 | HH | 6495  | 153713 | 1.72% | 0.134% |  |
| 72     | 8.087 | 8.067 | 8.120 | HH | 6640  | 183472 | 2.05% | 0.160% |  |
| 73     | 8.143 | 8.120 | 8.188 | HH | 7885  | 261777 | 2.93% | 0.228% |  |
| 74     | 8.210 | 8.188 | 8.228 | HH | 7975  | 157088 | 1.76% | 0.137% |  |
| 75     | 8.259 | 8.228 | 8.291 | HH | 6505  | 237875 | 2.66% | 0.207% |  |
| 76     | 8.311 | 8.291 | 8.327 | HH | 6564  | 136613 | 1.53% | 0.119% |  |
| 77     | 8.351 | 8.327 | 8.366 | HH | 7721  | 165349 | 1.85% | 0.144% |  |
| 78     | 8.390 | 8.366 | 8.422 | HH | 17168 | 329494 | 3.69% | 0.287% |  |
| 79     | 8.439 | 8.422 | 8.461 | HH | 7654  | 165927 | 1.86% | 0.144% |  |
| 80     | 8.485 | 8.461 | 8.524 | HH | 8990  | 300147 | 3.36% | 0.261% |  |
| 81     | 8.542 | 8.524 | 8.608 | HH | 9020  | 394403 | 4.42% | 0.343% |  |
| 82     | 8.629 | 8.608 | 8.656 | HH | 7826  | 206520 | 2.31% | 0.180% |  |
| 83     | 8.682 | 8.656 | 8.711 | HH | 6725  | 219683 | 2.46% | 0.191% |  |
| 84     | 8.723 | 8.711 | 8.731 | HH | 6506  | 76968  | 0.86% | 0.067% |  |
| 85     | 8.751 | 8.731 | 8.761 | HH | 7017  | 118188 | 1.32% | 0.103% |  |
| 86     | 8.775 | 8.761 | 8.788 | HH | 7113  | 114702 | 1.28% | 0.100% |  |
| 87     | 8.832 | 8.788 | 8.865 | HH | 10769 | 389438 | 4.36% | 0.339% |  |
| 88     | 8.881 | 8.865 | 8.899 | HH | 8663  | 162818 | 1.82% | 0.142% |  |
| 89     | 8.925 | 8.899 | 8.948 | HH | 11704 | 253772 | 2.84% | 0.221% |  |

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|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 90     | 8.978  | 8.948  | 8.993  | HH | 8318  | 198536  | 2.22%  | 0.173% |
| 91     | 9.005  | 8.993  | 9.028  | HH | 7462  | 152188  | 1.70%  | 0.132% |
| 92     | 9.071  | 9.028  | 9.108  | HH | 8130  | 359213  | 4.02%  | 0.313% |
| 93     | 9.146  | 9.108  | 9.181  | HH | 8509  | 357915  | 4.01%  | 0.312% |
| 94     | 9.212  | 9.181  | 9.261  | HH | 20748 | 509908  | 5.71%  | 0.444% |
| 95     | 9.294  | 9.261  | 9.319  | HH | 8611  | 282074  | 3.16%  | 0.245% |
| 96     | 9.332  | 9.319  | 9.342  | HH | 7805  | 105704  | 1.18%  | 0.092% |
| 97     | 9.355  | 9.342  | 9.368  | HH | 7860  | 121462  | 1.36%  | 0.106% |
| 98     | 9.391  | 9.368  | 9.412  | HH | 9435  | 223082  | 2.50%  | 0.194% |
| 99     | 9.432  | 9.412  | 9.441  | HH | 8225  | 138365  | 1.55%  | 0.120% |
| 100    | 9.452  | 9.441  | 9.474  | HH | 8289  | 158650  | 1.78%  | 0.138% |
| 101    | 9.512  | 9.474  | 9.565  | HH | 8452  | 451636  | 5.06%  | 0.393% |
| 102    | 9.588  | 9.565  | 9.609  | HH | 10347 | 239211  | 2.68%  | 0.208% |
| 103    | 9.629  | 9.609  | 9.653  | HH | 11975 | 282874  | 3.17%  | 0.246% |
| 104    | 9.670  | 9.653  | 9.698  | HH | 10285 | 255661  | 2.86%  | 0.223% |
| 105    | 9.716  | 9.698  | 9.734  | HH | 10360 | 207906  | 2.33%  | 0.181% |
| 106    | 9.745  | 9.734  | 9.755  | HH | 9116  | 110978  | 1.24%  | 0.097% |
| 107    | 9.771  | 9.755  | 9.810  | HH | 10297 | 300312  | 3.36%  | 0.261% |
| 108    | 9.831  | 9.810  | 9.868  | HH | 9200  | 305544  | 3.42%  | 0.266% |
| 109    | 9.909  | 9.868  | 9.922  | HH | 9299  | 285190  | 3.19%  | 0.248% |
| 110    | 9.949  | 9.922  | 9.971  | HH | 10585 | 290271  | 3.25%  | 0.253% |
| 111    | 9.990  | 9.971  | 10.041 | HH | 24276 | 533662  | 5.98%  | 0.464% |
| 112    | 10.071 | 10.041 | 10.085 | HH | 9744  | 249845  | 2.80%  | 0.217% |
| 113    | 10.094 | 10.085 | 10.145 | HH | 9668  | 334055  | 3.74%  | 0.291% |
| 114    | 10.201 | 10.145 | 10.245 | HH | 9370  | 547931  | 6.14%  | 0.477% |
| 115    | 10.268 | 10.245 | 10.294 | HH | 9508  | 270827  | 3.03%  | 0.236% |
| 116    | 10.335 | 10.294 | 10.348 | HH | 10564 | 310521  | 3.48%  | 0.270% |
| 117    | 10.379 | 10.348 | 10.415 | HH | 14173 | 443723  | 4.97%  | 0.386% |
| 118    | 10.427 | 10.415 | 10.444 | HH | 10458 | 176210  | 1.97%  | 0.153% |
| 119    | 10.467 | 10.444 | 10.493 | HH | 11583 | 309158  | 3.46%  | 0.269% |
| 120    | 10.522 | 10.493 | 10.598 | HH | 11951 | 653344  | 7.32%  | 0.569% |
| 121    | 10.621 | 10.598 | 10.632 | HH | 10744 | 209788  | 2.35%  | 0.183% |
| 122    | 10.654 | 10.632 | 10.681 | HH | 11419 | 323612  | 3.62%  | 0.282% |
| 123    | 10.728 | 10.681 | 10.764 | HH | 24889 | 679129  | 7.61%  | 0.591% |
| 124    | 10.798 | 10.764 | 10.824 | HH | 15008 | 454037  | 5.08%  | 0.395% |
| 125    | 10.843 | 10.824 | 10.909 | HH | 12017 | 568931  | 6.37%  | 0.495% |
| 126    | 10.925 | 10.909 | 10.933 | HH | 10726 | 155841  | 1.75%  | 0.136% |
| 127    | 10.944 | 10.933 | 10.965 | HH | 10848 | 199656  | 2.24%  | 0.174% |
| 128    | 10.986 | 10.965 | 10.995 | HH | 10770 | 194471  | 2.18%  | 0.169% |
| 129    | 11.028 | 10.995 | 11.091 | HH | 35567 | 1034676 | 11.59% | 0.901% |
| 130    | 11.119 | 11.091 | 11.168 | HH | 17554 | 652686  | 7.31%  | 0.568% |
| 131    | 11.183 | 11.168 | 11.204 | HH | 12783 | 261474  | 2.93%  | 0.228% |
| 132    | 11.234 | 11.204 | 11.268 | HH | 12257 | 442184  | 4.95%  | 0.385% |
| 133    | 11.283 | 11.268 | 11.308 | HH | 11217 | 263598  | 2.95%  | 0.229% |
| 134    | 11.374 | 11.308 | 11.393 | HH | 12465 | 596848  | 6.68%  | 0.519% |
| 135    | 11.430 | 11.393 | 11.473 | HH | 23934 | 690810  | 7.74%  | 0.601% |
| 136    | 11.521 | 11.473 | 11.541 | HH | 14612 | 517825  | 5.80%  | 0.451% |
| 137    | 11.561 | 11.541 | 11.609 | HH | 12309 | 480102  | 5.38%  | 0.418% |
| 138    | 11.626 | 11.609 | 11.648 | HH | 11924 | 273905  | 3.07%  | 0.238% |
| 139    | 11.696 | 11.648 | 11.708 | HH | 12299 | 426789  | 4.78%  | 0.371% |
| 140    | 11.722 | 11.708 | 11.769 | HH | 12620 | 446264  | 5.00%  | 0.388% |
| 141    | 11.786 | 11.769 | 11.798 | HH | 12048 | 206430  | 2.31%  | 0.180% |

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|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 11.802 | 11.798 | 11.807 | HH | 12008  | 64750   | 0.73%   | 0.056% |
| 143    | 11.835 | 11.807 | 11.854 | HH | 16317  | 395016  | 4.42%   | 0.344% |
| 144    | 11.872 | 11.854 | 11.901 | HH | 15793  | 399387  | 4.47%   | 0.348% |
| 145    | 11.913 | 11.901 | 11.929 | HH | 13409  | 220416  | 2.47%   | 0.192% |
| 146    | 11.951 | 11.929 | 11.972 | HH | 17596  | 388886  | 4.35%   | 0.338% |
| 147    | 11.990 | 11.972 | 12.006 | HH | 15930  | 304893  | 3.41%   | 0.265% |
| 148    | 12.020 | 12.006 | 12.065 | HH | 15337  | 484969  | 5.43%   | 0.422% |
| 149    | 12.100 | 12.065 | 12.127 | HH | 21681  | 571839  | 6.40%   | 0.498% |
| 150    | 12.157 | 12.127 | 12.222 | HH | 171138 | 2296186 | 25.71%  | 1.998% |
| 151    | 12.238 | 12.222 | 12.264 | HH | 13240  | 324289  | 3.63%   | 0.282% |
| 152    | 12.308 | 12.264 | 12.353 | HH | 14884  | 726441  | 8.13%   | 0.632% |
| 153    | 12.376 | 12.353 | 12.422 | HH | 13744  | 549753  | 6.16%   | 0.478% |
| 154    | 12.438 | 12.422 | 12.463 | HH | 13557  | 319870  | 3.58%   | 0.278% |
| 155    | 12.487 | 12.463 | 12.497 | HH | 13627  | 277151  | 3.10%   | 0.241% |
| 156    | 12.514 | 12.497 | 12.547 | HH | 14361  | 407849  | 4.57%   | 0.355% |
| 157    | 12.567 | 12.547 | 12.581 | HH | 13964  | 282099  | 3.16%   | 0.246% |
| 158    | 12.596 | 12.581 | 12.611 | HH | 14144  | 248377  | 2.78%   | 0.216% |
| 159    | 12.627 | 12.611 | 12.643 | HH | 15101  | 276011  | 3.09%   | 0.240% |
| 160    | 12.656 | 12.643 | 12.683 | HH | 14060  | 330344  | 3.70%   | 0.288% |
| 161    | 12.739 | 12.683 | 12.785 | HH | 25136  | 987085  | 11.05%  | 0.859% |
| 162    | 12.798 | 12.785 | 12.830 | HH | 16703  | 413904  | 4.63%   | 0.360% |
| 163    | 12.857 | 12.830 | 12.935 | HH | 53051  | 1438713 | 16.11%  | 1.252% |
| 164    | 12.967 | 12.935 | 12.981 | HH | 14647  | 402673  | 4.51%   | 0.350% |
| 165    | 13.008 | 12.981 | 13.030 | HH | 16310  | 446244  | 5.00%   | 0.388% |
| 166    | 13.055 | 13.030 | 13.089 | HH | 16025  | 548170  | 6.14%   | 0.477% |
| 167    | 13.111 | 13.089 | 13.135 | HH | 15448  | 415448  | 4.65%   | 0.362% |
| 168    | 13.185 | 13.135 | 13.216 | HH | 622127 | 8929979 | 100.00% | 7.772% |
| 169    | 13.238 | 13.216 | 13.256 | HH | 400757 | 4192042 | 46.94%  | 3.648% |
| 170    | 13.267 | 13.256 | 13.315 | HH | 49228  | 936012  | 10.48%  | 0.815% |
| 171    | 13.353 | 13.315 | 13.383 | HH | 22810  | 749070  | 8.39%   | 0.652% |
| 172    | 13.409 | 13.383 | 13.439 | HH | 81855  | 1226028 | 13.73%  | 1.067% |
| 173    | 13.449 | 13.439 | 13.525 | HH | 19364  | 923152  | 10.34%  | 0.803% |
| 174    | 13.543 | 13.525 | 13.555 | HH | 16872  | 305336  | 3.42%   | 0.266% |
| 175    | 13.582 | 13.555 | 13.611 | HH | 18945  | 604928  | 6.77%   | 0.526% |
| 176    | 13.629 | 13.611 | 13.681 | HH | 19173  | 753983  | 8.44%   | 0.656% |
| 177    | 13.708 | 13.681 | 13.725 | HH | 20930  | 490034  | 5.49%   | 0.426% |
| 178    | 13.761 | 13.725 | 13.828 | HH | 65280  | 1647719 | 18.45%  | 1.434% |
| 179    | 13.866 | 13.828 | 13.877 | HH | 21039  | 563906  | 6.31%   | 0.491% |
| 180    | 13.894 | 13.877 | 13.919 | HH | 24918  | 561922  | 6.29%   | 0.489% |
| 181    | 13.937 | 13.919 | 13.970 | HH | 25888  | 663226  | 7.43%   | 0.577% |
| 182    | 13.993 | 13.970 | 14.019 | HH | 21828  | 590747  | 6.62%   | 0.514% |
| 183    | 14.048 | 14.019 | 14.141 | HH | 21765  | 1484505 | 16.62%  | 1.292% |
| 184    | 14.159 | 14.141 | 14.173 | HH | 19372  | 357343  | 4.00%   | 0.311% |
| 185    | 14.205 | 14.173 | 14.214 | HH | 20402  | 485351  | 5.44%   | 0.422% |
| 186    | 14.231 | 14.214 | 14.241 | HH | 23314  | 360175  | 4.03%   | 0.313% |
| 187    | 14.251 | 14.241 | 14.310 | HH | 23385  | 835278  | 9.35%   | 0.727% |
| 188    | 14.351 | 14.310 | 14.368 | HH | 21127  | 700242  | 7.84%   | 0.609% |
| 189    | 14.394 | 14.368 | 14.414 | HH | 23283  | 586711  | 6.57%   | 0.511% |
| 190    | 14.440 | 14.414 | 14.481 | HH | 22886  | 846375  | 9.48%   | 0.737% |
| 191    | 14.499 | 14.481 | 14.521 | HH | 25233  | 525429  | 5.88%   | 0.457% |
| 192    | 14.557 | 14.521 | 14.617 | HH | 27117  | 1309109 | 14.66%  | 1.139% |
| 193    | 14.631 | 14.617 | 14.668 | HH | 21725  | 649617  | 7.27%   | 0.565% |
| 194    | 14.689 | 14.668 | 14.708 | HH | 22865  | 525168  | 5.88%   | 0.457% |

Instrument :  
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| rteres                  |        |        |        |     |           |         |        |        |
|-------------------------|--------|--------|--------|-----|-----------|---------|--------|--------|
| 195                     | 14.725 | 14.708 | 14.733 | HH  | 22904     | 341131  | 3.82%  | 0.297% |
| 196                     | 14.747 | 14.733 | 14.787 | HH  | 23639     | 719641  | 8.06%  | 0.626% |
| 197                     | 14.836 | 14.787 | 14.858 | HH  | 41359     | 1127115 | 12.62% | 0.981% |
| 198                     | 14.880 | 14.858 | 14.921 | HH  | 54941     | 1157351 | 12.96% | 1.007% |
| 199                     | 14.938 | 14.921 | 14.956 | HH  | 22101     | 445976  | 4.99%  | 0.388% |
| 200                     | 14.971 | 14.956 | 14.983 | HH  | 21951     | 355734  | 3.98%  | 0.310% |
| 201                     | 15.002 | 14.983 | 15.014 | HH  | 24102     | 419793  | 4.70%  | 0.365% |
| 202                     | 15.052 | 15.014 | 15.076 | HH  | 38764     | 1117681 | 12.52% | 0.973% |
| 203                     | 15.096 | 15.076 | 15.165 | HH  | 37635     | 1447287 | 16.21% | 1.260% |
| 204                     | 15.187 | 15.165 | 15.199 | HH  | 23482     | 476946  | 5.34%  | 0.415% |
| 205                     | 15.217 | 15.199 | 15.258 | HH  | 24889     | 832463  | 9.32%  | 0.725% |
| 206                     | 15.288 | 15.258 | 15.331 | HH  | 23288     | 1010691 | 11.32% | 0.880% |
| 207                     | 15.371 | 15.331 | 15.385 | HH  | 23495     | 748239  | 8.38%  | 0.651% |
| 208                     | 15.416 | 15.385 | 15.473 | HH  | 24558     | 1259110 | 14.10% | 1.096% |
| 209                     | 15.521 | 15.473 | 15.538 | HH  | 24105     | 920400  | 10.31% | 0.801% |
| 210                     | 15.559 | 15.538 | 15.595 | HH  | 30221     | 882841  | 9.89%  | 0.768% |
| 211                     | 15.620 | 15.595 | 15.636 | HH  | 30756     | 668518  | 7.49%  | 0.582% |
| 212                     | 15.644 | 15.636 | 15.702 | HH  | 27606     | 1020493 | 11.43% | 0.888% |
| 213                     | 15.735 | 15.702 | 15.760 | HH  | 28228     | 919354  | 10.30% | 0.800% |
| 214                     | 15.777 | 15.760 | 15.814 | HH  | 25927     | 807704  | 9.04%  | 0.703% |
| 215                     | 15.837 | 15.814 | 15.850 | HH  | 25725     | 548119  | 6.14%  | 0.477% |
| 216                     | 15.880 | 15.850 | 15.895 | HH  | 26836     | 710455  | 7.96%  | 0.618% |
| 217                     | 15.910 | 15.895 | 15.944 | HH  | 26954     | 779539  | 8.73%  | 0.678% |
| 218                     | 15.965 | 15.944 | 16.005 | HH  | 26366     | 939098  | 10.52% | 0.817% |
| 219                     | 16.023 | 16.005 | 16.034 | HH  | 26366     | 449788  | 5.04%  | 0.391% |
| 220                     | 16.059 | 16.034 | 16.101 | HH  | 34957     | 1163230 | 13.03% | 1.012% |
| 221                     | 16.123 | 16.101 | 16.140 | HH  | 27706     | 626794  | 7.02%  | 0.546% |
| 222                     | 16.184 | 16.140 | 16.212 | HH  | 28147     | 1185695 | 13.28% | 1.032% |
| 223                     | 16.223 | 16.212 | 16.240 | HH  | 27812     | 467958  | 5.24%  | 0.407% |
| 224                     | 16.285 | 16.240 | 16.306 | HH  | 28323     | 1117957 | 12.52% | 0.973% |
| 225                     | 16.349 | 16.306 | 16.360 | HH  | 29104     | 917223  | 10.27% | 0.798% |
| 226                     | 16.376 | 16.360 | 16.398 | HH  | 29486     | 670998  | 7.51%  | 0.584% |
| 227                     | 16.437 | 16.398 | 16.458 | HH  | 30772     | 1079977 | 12.09% | 0.940% |
| 228                     | 16.476 | 16.458 | 16.485 | HH  | 30363     | 487346  | 5.46%  | 0.424% |
| 229                     | 16.543 | 16.485 | 16.588 | HH  | 38413     | 2009599 | 22.50% | 1.749% |
| 230                     | 16.632 | 16.588 | 16.652 | HH  | 49364     | 1471062 | 16.47% | 1.280% |
| 231                     | 16.662 | 16.652 | 16.723 | HH  | 39793     | 1546376 | 17.32% | 1.346% |
| 232                     | 16.737 | 16.723 | 16.750 | HH  | 34080     | 546369  | 6.12%  | 0.476% |
| 233                     | 16.772 | 16.750 | 16.815 | HH  | 36832     | 1352695 | 15.15% | 1.177% |
| 234                     | 16.843 | 16.815 | 16.851 | HH  | 34619     | 749175  | 8.39%  | 0.652% |
| 235                     | 16.871 | 16.851 | 16.887 | HH  | 37049     | 768791  | 8.61%  | 0.669% |
| 236                     | 16.909 | 16.887 | 16.930 | HH  | 37872     | 960945  | 10.76% | 0.836% |
| 237                     | 16.959 | 16.930 | 16.987 | HH  | 43135     | 1324010 | 14.83% | 1.152% |
| 238                     | 17.026 | 16.987 | 17.101 | HHA | 47727     | 2889443 | 32.36% | 2.515% |
| Sum of corrected areas: |        |        |        |     | 114898147 |         |        |        |

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