

Instrument :  
FID\_F  
ClientSampleId :  
BU-02-102820MS

rteres

# Area Percent Report

Manual Integrations  
APPROVED

Ankita  
10/30/2020 3:57:33 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102920\  
Data File : FF007803.D  
Signal(s) : FID2B.ch  
Acq On : 29 Oct 2020 17:16  
Sample : L4227-07MS  
Misc :  
ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100220.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         | 4.438       | 4.411        | 4.469      | BH       | 260818         | 2361600      | 0.38%          | 0.171%        |
| 2         | 4.485       | 4.469        | 4.499      | PH       | 11340          | 88228        | 0.01%          | 0.006%        |
| 3         | 4.513       | 4.499        | 4.532      | HH       | 5324           | 44889        | 0.01%          | 0.003%        |
| 4         | 4.545       | 4.532        | 4.571      | PH       | 1808           | 4724         | 0.00%          | 0.000%        |
| 5         | 4.592       | 4.571        | 4.625      | PH       | 10132          | 129900       | 0.02%          | 0.009%        |
| 6         | 4.641       | 4.625        | 4.650      | HH       | 6958           | 65621        | 0.01%          | 0.005%        |
| 7         | 4.663       | 4.650        | 4.678      | HH       | 10757          | 126774       | 0.02%          | 0.009%        |
| 8         | 4.693       | 4.678        | 4.710      | HH       | 24204          | 235045       | 0.04%          | 0.017%        |
| 9         | 4.724       | 4.710        | 4.737      | HH       | 12405          | 120162       | 0.02%          | 0.009%        |
| 10        | 4.749       | 4.737        | 4.760      | HH       | 7371           | 89871        | 0.01%          | 0.007%        |
| 11        | 4.773       | 4.760        | 4.786      | HH       | 10567          | 122163       | 0.02%          | 0.009%        |
| 12        | 4.795       | 4.786        | 4.804      | HH       | 7486           | 68987        | 0.01%          | 0.005%        |
| 13        | 4.821       | 4.804        | 4.836      | HH       | 18287          | 203371       | 0.03%          | 0.015%        |
| 14        | 4.858       | 4.836        | 4.882      | HH       | 18566          | 294117       | 0.05%          | 0.021%        |
| 15        | 4.899       | 4.882        | 4.905      | HH       | 13898          | 129100       | 0.02%          | 0.009%        |
| 16        | 4.917       | 4.905        | 4.937      | HH       | 19634          | 220471       | 0.04%          | 0.016%        |
| 17        | 4.972       | 4.937        | 4.987      | HH       | 11085          | 163104       | 0.03%          | 0.012%        |
| 18        | 4.994       | 4.987        | 4.999      | HH       | 4270           | 27638        | 0.00%          | 0.002%        |
| 19        | 5.006       | 4.999        | 5.023      | HH       | 4889           | 42252        | 0.01%          | 0.003%        |
| 20        | 5.051       | 5.023        | 5.065      | PH       | 15389          | 161277       | 0.03%          | 0.012%        |
| 21        | 5.085       | 5.065        | 5.109      | HH       | 28317          | 415584       | 0.07%          | 0.030%        |
| 22        | 5.121       | 5.109        | 5.132      | HH       | 20955          | 204241       | 0.03%          | 0.015%        |
| 23        | 5.139       | 5.132        | 5.151      | HH       | 14754          | 126400       | 0.02%          | 0.009%        |
| 24        | 5.164       | 5.151        | 5.174      | HH       | 22653          | 209522       | 0.03%          | 0.015%        |
| 25        | 5.184       | 5.174        | 5.205      | HH       | 25061          | 279906       | 0.05%          | 0.020%        |
| 26        | 5.214       | 5.205        | 5.229      | HH       | 5575           | 53651        | 0.01%          | 0.004%        |
| 27        | 5.242       | 5.229        | 5.262      | HH       | 2637           | 38684        | 0.01%          | 0.003%        |
| 28        | 5.284       | 5.262        | 5.295      | HH       | 11685          | 132389       | 0.02%          | 0.010%        |
| 29        | 5.303       | 5.295        | 5.314      | HH       | 9247           | 95496        | 0.02%          | 0.007%        |
| 30        | 5.354       | 5.314        | 5.363      | HH       | 16130          | 317487       | 0.05%          | 0.023%        |
| 31        | 5.374       | 5.363        | 5.390      | HH       | 19452          | 220628       | 0.04%          | 0.016%        |
| 32        | 5.403       | 5.390        | 5.418      | HH       | 7765           | 110179       | 0.02%          | 0.008%        |
| 33        | 5.434       | 5.418        | 5.457      | HH       | 11615          | 163344       | 0.03%          | 0.012%        |
| 34        | 5.481       | 5.457        | 5.500      | HH       | 133592         | 1399188      | 0.23%          | 0.102%        |
| 35        | 5.514       | 5.500        | 5.536      | HH       | 37000          | 469773       | 0.08%          | 0.034%        |
| 36        | 5.551       | 5.536        | 5.568      | HH       | 16373          | 194797       | 0.03%          | 0.014%        |

| rteres |       |       |       |    |        |         |       |        |
|--------|-------|-------|-------|----|--------|---------|-------|--------|
| 37     | 5.573 | 5.568 | 5.588 | HH | 6222   | 59074   | 0.01% | 0.004% |
| 38     | 5.618 | 5.588 | 5.629 | HH | 7056   | 135516  | 0.02% | 0.010% |
| 39     | 5.636 | 5.629 | 5.649 | HH | 6643   | 72422   | 0.01% | 0.005% |
| 40     | 5.673 | 5.649 | 5.691 | HH | 46092  | 573779  | 0.09% | 0.042% |
| 41     | 5.699 | 5.691 | 5.712 | HH | 12420  | 125199  | 0.02% | 0.009% |
| 42     | 5.731 | 5.712 | 5.739 | HH | 10000  | 139529  | 0.02% | 0.010% |
| 43     | 5.769 | 5.739 | 5.807 | HH | 47274  | 990911  | 0.16% | 0.072% |
| 44     | 5.826 | 5.807 | 5.843 | HH | 26162  | 344804  | 0.06% | 0.025% |
| 45     | 5.861 | 5.843 | 5.881 | HH | 35523  | 483098  | 0.08% | 0.035% |
| 46     | 5.896 | 5.881 | 5.920 | HH | 19949  | 331891  | 0.05% | 0.024% |
| 47     | 5.939 | 5.920 | 5.964 | HH | 23170  | 334909  | 0.05% | 0.024% |
| 48     | 5.986 | 5.964 | 6.013 | HH | 24225  | 455542  | 0.07% | 0.033% |
| 49     | 6.041 | 6.013 | 6.058 | HH | 36514  | 594422  | 0.10% | 0.043% |
| 50     | 6.081 | 6.058 | 6.103 | HH | 32011  | 506389  | 0.08% | 0.037% |
| 51     | 6.125 | 6.103 | 6.151 | HH | 38705  | 548019  | 0.09% | 0.040% |
| 52     | 6.184 | 6.151 | 6.201 | HH | 39689  | 738840  | 0.12% | 0.054% |
| 53     | 6.215 | 6.201 | 6.240 | HH | 20890  | 409071  | 0.07% | 0.030% |
| 54     | 6.256 | 6.240 | 6.283 | HH | 25504  | 467557  | 0.08% | 0.034% |
| 55     | 6.307 | 6.283 | 6.327 | HH | 27435  | 512993  | 0.08% | 0.037% |
| 56     | 6.349 | 6.327 | 6.367 | HH | 21017  | 361660  | 0.06% | 0.026% |
| 57     | 6.409 | 6.367 | 6.436 | HH | 33280  | 834901  | 0.13% | 0.061% |
| 58     | 6.467 | 6.436 | 6.515 | HH | 325926 | 3790534 | 0.61% | 0.275% |
| 59     | 6.530 | 6.515 | 6.542 | HH | 12849  | 192966  | 0.03% | 0.014% |
| 60     | 6.559 | 6.542 | 6.570 | HH | 17345  | 241982  | 0.04% | 0.018% |
| 61     | 6.584 | 6.570 | 6.595 | HH | 22379  | 275047  | 0.04% | 0.020% |
| 62     | 6.615 | 6.595 | 6.636 | HH | 64922  | 877958  | 0.14% | 0.064% |
| 63     | 6.667 | 6.636 | 6.682 | HH | 30497  | 620458  | 0.10% | 0.045% |
| 64     | 6.688 | 6.682 | 6.707 | HH | 19795  | 239415  | 0.04% | 0.017% |
| 65     | 6.751 | 6.707 | 6.769 | HH | 36454  | 772342  | 0.12% | 0.056% |
| 66     | 6.792 | 6.769 | 6.802 | HH | 28776  | 432238  | 0.07% | 0.031% |
| 67     | 6.808 | 6.802 | 6.839 | HH | 27478  | 485649  | 0.08% | 0.035% |
| 68     | 6.874 | 6.839 | 6.898 | HH | 78753  | 1177717 | 0.19% | 0.085% |
| 69     | 6.911 | 6.898 | 6.922 | HH | 17898  | 237151  | 0.04% | 0.017% |
| 70     | 6.942 | 6.922 | 6.953 | HH | 22345  | 357403  | 0.06% | 0.026% |
| 71     | 6.985 | 6.953 | 7.010 | HH | 37449  | 978381  | 0.16% | 0.071% |
| 72     | 7.029 | 7.010 | 7.052 | HH | 46815  | 774342  | 0.12% | 0.056% |
| 73     | 7.071 | 7.052 | 7.085 | HH | 40391  | 590668  | 0.10% | 0.043% |
| 74     | 7.102 | 7.085 | 7.118 | HH | 74349  | 958071  | 0.15% | 0.070% |
| 75     | 7.127 | 7.118 | 7.152 | HH | 40201  | 574101  | 0.09% | 0.042% |
| 76     | 7.171 | 7.152 | 7.215 | HH | 59402  | 1189439 | 0.19% | 0.086% |
| 77     | 7.236 | 7.215 | 7.258 | HH | 47373  | 780041  | 0.13% | 0.057% |
| 78     | 7.275 | 7.258 | 7.309 | HH | 30072  | 726163  | 0.12% | 0.053% |
| 79     | 7.319 | 7.309 | 7.337 | HH | 21526  | 340477  | 0.05% | 0.025% |
| 80     | 7.357 | 7.337 | 7.362 | HH | 23483  | 317263  | 0.05% | 0.023% |
| 81     | 7.393 | 7.362 | 7.425 | HH | 179437 | 2772258 | 0.45% | 0.201% |
| 82     | 7.441 | 7.425 | 7.457 | HH | 31855  | 511836  | 0.08% | 0.037% |
| 83     | 7.479 | 7.457 | 7.504 | HH | 26844  | 694332  | 0.11% | 0.050% |
| 84     | 7.512 | 7.504 | 7.539 | HH | 21125  | 405335  | 0.07% | 0.029% |
| 85     | 7.570 | 7.539 | 7.587 | HH | 51929  | 946105  | 0.15% | 0.069% |
| 86     | 7.595 | 7.587 | 7.611 | HH | 31098  | 397615  | 0.06% | 0.029% |
| 87     | 7.626 | 7.611 | 7.642 | HH | 27607  | 407029  | 0.07% | 0.030% |
| 88     | 7.670 | 7.642 | 7.680 | HH | 20066  | 395669  | 0.06% | 0.029% |
| 89     | 7.714 | 7.680 | 7.721 | HH | 31937  | 611366  | 0.10% | 0.044% |

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|--------|-------|-------|-------|----|--------|---------|-------|--------|
| 90     | 7.731 | 7.721 | 7.748 | HH | 33860  | 469833  | 0.08% | 0.034% |
| 91     | 7.761 | 7.748 | 7.774 | HH | 27861  | 379401  | 0.06% | 0.028% |
| 92     | 7.785 | 7.774 | 7.804 | HH | 23529  | 388765  | 0.06% | 0.028% |
| 93     | 7.829 | 7.804 | 7.835 | HH | 33473  | 503272  | 0.08% | 0.037% |
| 94     | 7.847 | 7.835 | 7.860 | HH | 36920  | 517952  | 0.08% | 0.038% |
| 95     | 7.873 | 7.860 | 7.891 | HH | 37212  | 543350  | 0.09% | 0.039% |
| 96     | 7.915 | 7.891 | 7.936 | HH | 46203  | 772800  | 0.12% | 0.056% |
| 97     | 7.961 | 7.936 | 7.978 | HH | 48627  | 815027  | 0.13% | 0.059% |
| 98     | 8.011 | 7.978 | 8.049 | HH | 53340  | 1547813 | 0.25% | 0.112% |
| 99     | 8.054 | 8.049 | 8.061 | HH | 20148  | 137936  | 0.02% | 0.010% |
| 100    | 8.086 | 8.061 | 8.112 | HH | 82738  | 1423176 | 0.23% | 0.103% |
| 101    | 8.119 | 8.112 | 8.136 | HH | 26250  | 353595  | 0.06% | 0.026% |
| 102    | 8.142 | 8.136 | 8.162 | HH | 24268  | 356896  | 0.06% | 0.026% |
| 103    | 8.180 | 8.162 | 8.186 | HH | 36142  | 423510  | 0.07% | 0.031% |
| 104    | 8.202 | 8.186 | 8.217 | HH | 76141  | 1000836 | 0.16% | 0.073% |
| 105    | 8.229 | 8.217 | 8.243 | HH | 55201  | 720666  | 0.12% | 0.052% |
| 106    | 8.267 | 8.243 | 8.298 | HH | 341198 | 4273499 | 0.69% | 0.310% |
| 107    | 8.329 | 8.298 | 8.348 | HH | 87214  | 1520065 | 0.24% | 0.110% |
| 108    | 8.388 | 8.348 | 8.420 | HH | 71724  | 1899655 | 0.31% | 0.138% |
| 109    | 8.436 | 8.420 | 8.449 | HH | 40520  | 589764  | 0.10% | 0.043% |
| 110    | 8.460 | 8.449 | 8.471 | HH | 33363  | 395517  | 0.06% | 0.029% |
| 111    | 8.493 | 8.471 | 8.529 | HH | 39837  | 1072836 | 0.17% | 0.078% |
| 112    | 8.560 | 8.529 | 8.581 | HH | 27532  | 731933  | 0.12% | 0.053% |
| 113    | 8.596 | 8.581 | 8.609 | HH | 23160  | 355266  | 0.06% | 0.026% |
| 114    | 8.627 | 8.609 | 8.634 | HH | 31668  | 404138  | 0.07% | 0.029% |
| 115    | 8.644 | 8.634 | 8.656 | HH | 33070  | 411169  | 0.07% | 0.030% |
| 116    | 8.686 | 8.656 | 8.701 | HH | 41913  | 971595  | 0.16% | 0.071% |
| 117    | 8.727 | 8.701 | 8.743 | HH | 42705  | 948929  | 0.15% | 0.069% |
| 118    | 8.756 | 8.743 | 8.773 | HH | 39963  | 603269  | 0.10% | 0.044% |
| 119    | 8.803 | 8.773 | 8.829 | HH | 90648  | 1626221 | 0.26% | 0.118% |
| 120    | 8.855 | 8.829 | 8.869 | HH | 39064  | 738289  | 0.12% | 0.054% |
| 121    | 8.879 | 8.869 | 8.899 | HH | 29273  | 484725  | 0.08% | 0.035% |
| 122    | 8.921 | 8.899 | 8.939 | HH | 44442  | 802909  | 0.13% | 0.058% |
| 123    | 8.955 | 8.939 | 8.986 | HH | 37869  | 833574  | 0.13% | 0.060% |
| 124    | 8.994 | 8.986 | 9.007 | HH | 25543  | 321322  | 0.05% | 0.023% |
| 125    | 9.042 | 9.007 | 9.059 | HH | 35662  | 957196  | 0.15% | 0.069% |
| 126    | 9.091 | 9.059 | 9.119 | HH | 183917 | 2676735 | 0.43% | 0.194% |
| 127    | 9.135 | 9.119 | 9.158 | HH | 43277  | 781527  | 0.13% | 0.057% |
| 128    | 9.174 | 9.158 | 9.207 | HH | 32028  | 797589  | 0.13% | 0.058% |
| 129    | 9.249 | 9.207 | 9.267 | HH | 36094  | 966392  | 0.16% | 0.070% |
| 130    | 9.283 | 9.267 | 9.310 | HH | 32697  | 694371  | 0.11% | 0.050% |
| 131    | 9.328 | 9.310 | 9.353 | HH | 29712  | 687707  | 0.11% | 0.050% |
| 132    | 9.385 | 9.353 | 9.409 | HH | 37539  | 977035  | 0.16% | 0.071% |
| 133    | 9.426 | 9.409 | 9.443 | HH | 29670  | 542951  | 0.09% | 0.039% |
| 134    | 9.469 | 9.443 | 9.501 | HH | 66144  | 1457663 | 0.23% | 0.106% |
| 135    | 9.507 | 9.501 | 9.522 | HH | 32061  | 398056  | 0.06% | 0.029% |
| 136    | 9.550 | 9.522 | 9.577 | HH | 50994  | 1199950 | 0.19% | 0.087% |
| 137    | 9.597 | 9.577 | 9.607 | HH | 39265  | 605440  | 0.10% | 0.044% |
| 138    | 9.619 | 9.607 | 9.636 | HH | 38400  | 635250  | 0.10% | 0.046% |
| 139    | 9.649 | 9.636 | 9.696 | HH | 42971  | 1119456 | 0.18% | 0.081% |
| 140    | 9.709 | 9.696 | 9.717 | HH | 25946  | 323118  | 0.05% | 0.023% |
| 141    | 9.732 | 9.717 | 9.765 | HH | 30628  | 762934  | 0.12% | 0.055% |

| rteres |        |        |        |    |         |           |        |        |
|--------|--------|--------|--------|----|---------|-----------|--------|--------|
| 142    | 9.790  | 9.765  | 9.815  | HH | 37776   | 963780    | 0.16%  | 0.070% |
| 143    | 9.828  | 9.815  | 9.847  | HH | 36524   | 648022    | 0.10%  | 0.047% |
| 144    | 9.872  | 9.847  | 9.926  | HH | 303996  | 4333124   | 0.70%  | 0.314% |
| 145    | 9.933  | 9.926  | 9.937  | HH | 25984   | 168002    | 0.03%  | 0.012% |
| 146    | 9.954  | 9.937  | 9.967  | HH | 27048   | 470949    | 0.08%  | 0.034% |
| 147    | 9.977  | 9.967  | 10.022 | HH | 26897   | 789798    | 0.13%  | 0.057% |
| 148    | 10.052 | 10.022 | 10.098 | HH | 27770   | 1052707   | 0.17%  | 0.076% |
| 149    | 10.107 | 10.098 | 10.127 | HH | 21545   | 373287    | 0.06%  | 0.027% |
| 150    | 10.149 | 10.127 | 10.169 | HH | 25509   | 565382    | 0.09%  | 0.041% |
| 151    | 10.217 | 10.169 | 10.236 | HH | 37090   | 1071980   | 0.17%  | 0.078% |
| 152    | 10.261 | 10.236 | 10.291 | HH | 77336   | 1511038   | 0.24%  | 0.110% |
| 153    | 10.316 | 10.291 | 10.334 | HH | 36112   | 790020    | 0.13%  | 0.057% |
| 154    | 10.351 | 10.334 | 10.378 | HH | 44665   | 903720    | 0.15%  | 0.066% |
| 155    | 10.401 | 10.378 | 10.436 | HH | 43194   | 1072148   | 0.17%  | 0.078% |
| 156    | 10.490 | 10.436 | 10.508 | HH | 29354   | 1133605   | 0.18%  | 0.082% |
| 157    | 10.534 | 10.508 | 10.576 | HH | 33049   | 1181914   | 0.19%  | 0.086% |
| 158    | 10.612 | 10.576 | 10.636 | HH | 146182  | 2306947   | 0.37%  | 0.167% |
| 159    | 10.664 | 10.636 | 10.676 | HH | 98759   | 1546836   | 0.25%  | 0.112% |
| 160    | 10.683 | 10.676 | 10.726 | HH | 84462   | 1463796   | 0.24%  | 0.106% |
| 161    | 10.739 | 10.726 | 10.768 | HH | 27120   | 639004    | 0.10%  | 0.046% |
| 162    | 10.777 | 10.768 | 10.794 | HH | 23597   | 356767    | 0.06%  | 0.026% |
| 163    | 10.824 | 10.794 | 10.831 | HH | 24409   | 510110    | 0.08%  | 0.037% |
| 164    | 10.835 | 10.831 | 10.851 | HH | 24162   | 294369    | 0.05%  | 0.021% |
| 165    | 10.879 | 10.851 | 10.916 | HH | 108740  | 1865022   | 0.30%  | 0.135% |
| 166    | 10.956 | 10.916 | 10.979 | HH | 126440  | 2195315   | 0.35%  | 0.159% |
| 167    | 11.005 | 10.979 | 11.047 | HH | 37974   | 1264133   | 0.20%  | 0.092% |
| 168    | 11.068 | 11.047 | 11.082 | HH | 32306   | 587604    | 0.09%  | 0.043% |
| 169    | 11.090 | 11.082 | 11.102 | HH | 25688   | 297372    | 0.05%  | 0.022% |
| 170    | 11.121 | 11.102 | 11.143 | HH | 32133   | 675897    | 0.11%  | 0.049% |
| 171    | 11.170 | 11.143 | 11.209 | HH | 43607   | 1270643   | 0.20%  | 0.092% |
| 172    | 11.239 | 11.209 | 11.262 | HH | 36017   | 915804    | 0.15%  | 0.066% |
| 173    | 11.274 | 11.262 | 11.284 | HH | 27575   | 346624    | 0.06%  | 0.025% |
| 174    | 11.318 | 11.284 | 11.343 | HH | 251326  | 3530958   | 0.57%  | 0.256% |
| 175    | 11.368 | 11.343 | 11.385 | HH | 42833   | 862775    | 0.14%  | 0.063% |
| 176    | 11.407 | 11.385 | 11.442 | HH | 72456   | 1467871   | 0.24%  | 0.107% |
| 177    | 11.446 | 11.442 | 11.452 | HH | 23212   | 135719    | 0.02%  | 0.010% |
| 178    | 11.474 | 11.452 | 11.495 | HH | 27523   | 638996    | 0.10%  | 0.046% |
| 179    | 11.535 | 11.495 | 11.549 | HH | 28959   | 836240    | 0.13%  | 0.061% |
| 180    | 11.565 | 11.549 | 11.590 | HH | 28281   | 659246    | 0.11%  | 0.048% |
| 181    | 11.612 | 11.590 | 11.656 | HH | 34799   | 1164729   | 0.19%  | 0.085% |
| 182    | 11.683 | 11.656 | 11.699 | HH | 46601   | 919656    | 0.15%  | 0.067% |
| 183    | 11.716 | 11.699 | 11.740 | HH | 60579   | 1038774   | 0.17%  | 0.075% |
| 184    | 11.752 | 11.740 | 11.764 | HH | 29921   | 408984    | 0.07%  | 0.030% |
| 185    | 11.800 | 11.764 | 11.819 | HH | 53067   | 1347927   | 0.22%  | 0.098% |
| 186    | 11.836 | 11.819 | 11.847 | HH | 43181   | 660242    | 0.11%  | 0.048% |
| 187    | 11.879 | 11.847 | 11.910 | HH | 128885  | 2462673   | 0.40%  | 0.179% |
| 188    | 11.943 | 11.910 | 11.952 | HH | 36424   | 821844    | 0.13%  | 0.060% |
| 189    | 11.994 | 11.952 | 12.016 | HH | 90063   | 2097664   | 0.34%  | 0.152% |
| 190    | 12.086 | 12.016 | 12.107 | HH | 5539966 | 104851239 | 16.89% | 7.608% |
| 191    | 12.120 | 12.107 | 12.141 | HH | 43031   | 717360    | 0.12%  | 0.052% |
| 192    | 12.160 | 12.141 | 12.179 | HH | 32283   | 673651    | 0.11%  | 0.049% |
| 193    | 12.230 | 12.179 | 12.249 | HH | 68070   | 1743978   | 0.28%  | 0.127% |
| 194    | 12.296 | 12.249 | 12.314 | HH | 103012  | 2633789   | 0.42%  | 0.191% |

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Manual Integrations  
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| rteres |        |        |        |    |          |           |         |         |
|--------|--------|--------|--------|----|----------|-----------|---------|---------|
| 195    | 12.331 | 12.314 | 12.356 | HH | 90738    | 1539677   | 0.25%   | 0.112%  |
| 196    | 12.373 | 12.356 | 12.386 | HH | 39992    | 675102    | 0.11%   | 0.049%  |
| 197    | 12.403 | 12.386 | 12.433 | HH | 48471    | 1091298   | 0.18%   | 0.079%  |
| 198    | 12.485 | 12.433 | 12.502 | HH | 134198   | 2651767   | 0.43%   | 0.192%  |
| 199    | 12.514 | 12.502 | 12.536 | HH | 88723    | 1299981   | 0.21%   | 0.094%  |
| 200    | 12.543 | 12.536 | 12.554 | HH | 37988    | 421100    | 0.07%   | 0.031%  |
| 201    | 12.601 | 12.554 | 12.611 | HH | 56206    | 1547623   | 0.25%   | 0.112%  |
| 202    | 12.634 | 12.611 | 12.656 | HH | 245818   | 3437436   | 0.55%   | 0.249%  |
| 203    | 12.687 | 12.656 | 12.702 | HH | 116775   | 2124533   | 0.34%   | 0.154%  |
| 204    | 12.720 | 12.702 | 12.760 | HH | 208958   | 3320161   | 0.53%   | 0.241%  |
| 205    | 12.806 | 12.760 | 12.825 | HH | 41005    | 1427002   | 0.23%   | 0.104%  |
| 206    | 12.854 | 12.825 | 12.884 | HH | 47119    | 1425895   | 0.23%   | 0.103%  |
| 207    | 12.902 | 12.884 | 12.919 | HH | 42001    | 811099    | 0.13%   | 0.059%  |
| 208    | 12.944 | 12.919 | 12.986 | HH | 47048    | 1592471   | 0.26%   | 0.116%  |
| 209    | 13.016 | 12.986 | 13.039 | HH | 136544   | 2528773   | 0.41%   | 0.183%  |
| 210    | 13.188 | 13.039 | 13.208 | HH | 12388117 | 620648145 | 100.00% | 45.037% |
| 211    | 13.235 | 13.208 | 13.262 | HH | 11115637 | 206004940 | 33.19%  | 14.949% |
| 212    | 13.283 | 13.262 | 13.299 | HH | 139430   | 2532488   | 0.41%   | 0.184%  |
| 213    | 13.349 | 13.299 | 13.368 | HH | 2975661  | 44221122  | 7.12%   | 3.209%  |
| 214    | 13.378 | 13.368 | 13.386 | HH | 139631   | 1424776   | 0.23%   | 0.103%  |
| 215    | 13.391 | 13.386 | 13.407 | HH | 134273   | 1532956   | 0.25%   | 0.111%  |
| 216    | 13.416 | 13.407 | 13.455 | HH | 103007   | 2222909   | 0.36%   | 0.161%  |
| 217    | 13.480 | 13.455 | 13.501 | HH | 112360   | 2550461   | 0.41%   | 0.185%  |
| 218    | 13.515 | 13.501 | 13.520 | HH | 89806    | 1003438   | 0.16%   | 0.073%  |
| 219    | 13.541 | 13.520 | 13.565 | HH | 101469   | 2262295   | 0.36%   | 0.164%  |
| 220    | 13.612 | 13.565 | 13.634 | HH | 272778   | 5160433   | 0.83%   | 0.374%  |
| 221    | 13.657 | 13.634 | 13.675 | HH | 118360   | 2228465   | 0.36%   | 0.162%  |
| 222    | 13.680 | 13.675 | 13.698 | HH | 69513    | 884699    | 0.14%   | 0.064%  |
| 223    | 13.713 | 13.698 | 13.724 | HH | 65448    | 977186    | 0.16%   | 0.071%  |
| 224    | 13.749 | 13.724 | 13.777 | HH | 108301   | 2465266   | 0.40%   | 0.179%  |
| 225    | 13.795 | 13.777 | 13.805 | HH | 66873    | 1002222   | 0.16%   | 0.073%  |
| 226    | 13.843 | 13.805 | 13.866 | HH | 232469   | 4566430   | 0.74%   | 0.331%  |
| 227    | 13.887 | 13.866 | 13.925 | HH | 117280   | 3215288   | 0.52%   | 0.233%  |
| 228    | 13.950 | 13.925 | 14.034 | HH | 120266   | 4847737   | 0.78%   | 0.352%  |
| 229    | 14.063 | 14.034 | 14.103 | HH | 97301    | 3318440   | 0.53%   | 0.241%  |
| 230    | 14.128 | 14.103 | 14.137 | HH | 156041   | 2362816   | 0.38%   | 0.171%  |
| 231    | 14.147 | 14.137 | 14.195 | HH | 158550   | 3594230   | 0.58%   | 0.261%  |
| 232    | 14.208 | 14.195 | 14.213 | HH | 63781    | 663180    | 0.11%   | 0.048%  |
| 233    | 14.251 | 14.213 | 14.262 | HH | 89858    | 2313813   | 0.37%   | 0.168%  |
| 234    | 14.296 | 14.262 | 14.317 | HH | 199910   | 4323265   | 0.70%   | 0.314%  |
| 235    | 14.329 | 14.317 | 14.345 | HH | 101131   | 1530336   | 0.25%   | 0.111%  |
| 236    | 14.359 | 14.345 | 14.382 | HH | 87715    | 1757286   | 0.28%   | 0.128%  |
| 237    | 14.411 | 14.382 | 14.436 | HH | 130547   | 3194104   | 0.51%   | 0.232%  |
| 238    | 14.463 | 14.436 | 14.501 | HH | 361488   | 6486295   | 1.05%   | 0.471%  |
| 239    | 14.526 | 14.501 | 14.546 | HH | 128471   | 2624175   | 0.42%   | 0.190%  |
| 240    | 14.557 | 14.546 | 14.565 | HH | 89921    | 1017337   | 0.16%   | 0.074%  |
| 241    | 14.580 | 14.565 | 14.614 | HH | 100237   | 2557326   | 0.41%   | 0.186%  |
| 242    | 14.632 | 14.614 | 14.645 | HH | 74085    | 1339194   | 0.22%   | 0.097%  |
| 243    | 14.659 | 14.645 | 14.701 | HH | 79898    | 2304394   | 0.37%   | 0.167%  |
| 244    | 14.742 | 14.701 | 14.768 | HH | 151274   | 3901669   | 0.63%   | 0.283%  |
| 245    | 14.778 | 14.768 | 14.815 | HH | 76256    | 1968671   | 0.32%   | 0.143%  |
| 246    | 14.837 | 14.815 | 14.849 | HH | 76981    | 1462967   | 0.24%   | 0.106%  |

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| rteres                  |        |        |        |     |            |         |       |        |
|-------------------------|--------|--------|--------|-----|------------|---------|-------|--------|
| 247                     | 14.860 | 14.849 | 14.876 | HH  | 81017      | 1245926 | 0.20% | 0.090% |
| 248                     | 14.907 | 14.876 | 14.923 | HH  | 225938     | 4055955 | 0.65% | 0.294% |
| 249                     | 14.944 | 14.923 | 14.979 | HH  | 389007     | 6574734 | 1.06% | 0.477% |
| 250                     | 15.001 | 14.979 | 15.021 | HH  | 96105      | 2073645 | 0.33% | 0.150% |
| 251                     | 15.069 | 15.021 | 15.120 | HH  | 95476      | 4847176 | 0.78% | 0.352% |
| 252                     | 15.145 | 15.120 | 15.181 | HH  | 87648      | 2851119 | 0.46% | 0.207% |
| 253                     | 15.209 | 15.181 | 15.237 | HH  | 97787      | 2805571 | 0.45% | 0.204% |
| 254                     | 15.250 | 15.237 | 15.262 | HH  | 84092      | 1211188 | 0.20% | 0.088% |
| 255                     | 15.279 | 15.262 | 15.305 | HH  | 83737      | 2054359 | 0.33% | 0.149% |
| 256                     | 15.328 | 15.305 | 15.363 | HH  | 135197     | 3565711 | 0.57% | 0.259% |
| 257                     | 15.367 | 15.363 | 15.372 | HH  | 84000      | 463834  | 0.07% | 0.034% |
| 258                     | 15.378 | 15.372 | 15.406 | HH  | 83579      | 1614762 | 0.26% | 0.117% |
| 259                     | 15.417 | 15.406 | 15.427 | HH  | 75310      | 934003  | 0.15% | 0.068% |
| 260                     | 15.465 | 15.427 | 15.496 | HH  | 117847     | 3717258 | 0.60% | 0.270% |
| 261                     | 15.527 | 15.496 | 15.558 | HH  | 326148     | 6104037 | 0.98% | 0.443% |
| 262                     | 15.577 | 15.558 | 15.596 | HH  | 115686     | 2251040 | 0.36% | 0.163% |
| 263                     | 15.615 | 15.596 | 15.635 | HH  | 99977      | 2093285 | 0.34% | 0.152% |
| 264                     | 15.641 | 15.635 | 15.645 | HH  | 82893      | 542201  | 0.09% | 0.039% |
| 265                     | 15.666 | 15.645 | 15.689 | HH  | 90494      | 2231066 | 0.36% | 0.162% |
| 266                     | 15.739 | 15.689 | 15.787 | HH  | 106776     | 5490175 | 0.88% | 0.398% |
| 267                     | 15.813 | 15.787 | 15.824 | HH  | 90921      | 1948088 | 0.31% | 0.141% |
| 268                     | 15.847 | 15.824 | 15.862 | HH  | 88746      | 1943450 | 0.31% | 0.141% |
| 269                     | 15.896 | 15.862 | 15.925 | HH  | 94389      | 3433100 | 0.55% | 0.249% |
| 270                     | 15.969 | 15.925 | 15.996 | HH  | 237297     | 5761275 | 0.93% | 0.418% |
| 271                     | 16.028 | 15.996 | 16.056 | HH  | 120843     | 3802593 | 0.61% | 0.276% |
| 272                     | 16.063 | 16.056 | 16.067 | HH  | 94694      | 613775  | 0.10% | 0.045% |
| 273                     | 16.078 | 16.067 | 16.094 | HH  | 95799      | 1562174 | 0.25% | 0.113% |
| 274                     | 16.108 | 16.094 | 16.130 | HH  | 97222      | 2060071 | 0.33% | 0.149% |
| 275                     | 16.171 | 16.130 | 16.198 | HH  | 105286     | 4012902 | 0.65% | 0.291% |
| 276                     | 16.215 | 16.198 | 16.232 | HH  | 103342     | 2084828 | 0.34% | 0.151% |
| 277                     | 16.259 | 16.232 | 16.271 | HH  | 110451     | 2442756 | 0.39% | 0.177% |
| 278                     | 16.282 | 16.271 | 16.307 | HH  | 110521     | 2275950 | 0.37% | 0.165% |
| 279                     | 16.346 | 16.307 | 16.357 | HH  | 110760     | 3251412 | 0.52% | 0.236% |
| 280                     | 16.383 | 16.357 | 16.404 | HH  | 118499     | 3137913 | 0.51% | 0.228% |
| 281                     | 16.414 | 16.404 | 16.427 | HH  | 107917     | 1489941 | 0.24% | 0.108% |
| 282                     | 16.471 | 16.427 | 16.489 | HH  | 260381     | 6387821 | 1.03% | 0.464% |
| 283                     | 16.516 | 16.489 | 16.545 | HH  | 187234     | 5227820 | 0.84% | 0.379% |
| 284                     | 16.568 | 16.545 | 16.576 | HH  | 118507     | 2123131 | 0.34% | 0.154% |
| 285                     | 16.603 | 16.576 | 16.627 | HH  | 152740     | 4100569 | 0.66% | 0.298% |
| 286                     | 16.635 | 16.627 | 16.644 | HH  | 123368     | 1228743 | 0.20% | 0.089% |
| 287                     | 16.652 | 16.644 | 16.657 | HH  | 123637     | 1007485 | 0.16% | 0.073% |
| 288                     | 16.662 | 16.657 | 16.668 | HH  | 123669     | 768465  | 0.12% | 0.056% |
| 289                     | 16.676 | 16.668 | 16.692 | HH  | 125400     | 1821633 | 0.29% | 0.132% |
| 290                     | 16.695 | 16.692 | 16.713 | HH  | 123601     | 1515018 | 0.24% | 0.110% |
| 291                     | 16.728 | 16.713 | 16.734 | HH  | 125980     | 1544544 | 0.25% | 0.112% |
| 292                     | 16.759 | 16.734 | 16.777 | HH  | 197328     | 4114685 | 0.66% | 0.299% |
| 293                     | 16.795 | 16.777 | 16.827 | HH  | 214611     | 4927927 | 0.79% | 0.358% |
| 294                     | 16.855 | 16.827 | 16.889 | HH  | 228845     | 5943679 | 0.96% | 0.431% |
| 295                     | 16.925 | 16.889 | 16.945 | HH  | 271000     | 6337730 | 1.02% | 0.460% |
| 296                     | 16.956 | 16.945 | 16.961 | HHA | 180093     | 1734695 | 0.28% | 0.126% |
| Sum of corrected areas: |        |        |        |     | 1378081236 |         |       |        |

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