

Instrument :  
FID\_E  
ClientSampleId :  
SB-2F-(0-2)MSD

rteres

# Area Percent Report

Manual Integrations  
APPROVED

Sohil  
3/30/2020 11:32:02 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032620\  
Data File : FE031589.D  
Signal(s) : FID1B.CH  
Acq On : 26 Mar 2020 17:43  
Sample : L2029-01MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE031020.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         | 2.156       | 2.125        | 2.295      | PH       | 594512         | 4919686      | 25.73%         | 2.432%        |
| 2         | 2.309       | 2.295        | 2.350      | PH       | 362            | -3299        | -0.02%         | -0.002%       |
| 3         | 2.370       | 2.350        | 2.391      | PH       | 171            | -6935        | -0.04%         | -0.003%       |
| 4         | 2.408       | 2.391        | 2.582      | PH       | 686            | -104038      | -0.54%         | -0.051%       |
| 5         | 2.615       | 2.582        | 2.630      | PH       | -861           | -36355       | -0.19%         | -0.018%       |
| 6         | 2.643       | 2.630        | 2.666      | PH       | -1315          | -28894       | -0.15%         | -0.014%       |
| 7         | 2.678       | 2.666        | 2.816      | PH       | -1351          | -136470      | -0.71%         | -0.067%       |
| 8         | 2.825       | 2.816        | 2.843      | PH       | -1603          | -26599       | -0.14%         | -0.013%       |
| 9         | 2.855       | 2.843        | 2.865      | PH       | -1661          | -22285       | -0.12%         | -0.011%       |
| 10        | 2.935       | 2.865        | 2.945      | PH       | -1454          | -77857       | -0.41%         | -0.038%       |
| 11        | 2.952       | 2.945        | 3.058      | PH       | -1469          | -115375      | -0.60%         | -0.057%       |
| 12        | 3.077       | 3.058        | 3.104      | PH       | -1654          | -48463       | -0.25%         | -0.024%       |
| 13        | 3.120       | 3.104        | 3.162      | PH       | -1502          | -60542       | -0.32%         | -0.030%       |
| 14        | 3.172       | 3.162        | 3.230      | PH       | -1853          | -78057       | -0.41%         | -0.039%       |
| 15        | 3.245       | 3.230        | 3.255      | PH       | -1886          | -28524       | -0.15%         | -0.014%       |
| 16        | 3.268       | 3.255        | 3.297      | PH       | -1847          | -48905       | -0.26%         | -0.024%       |
| 17        | 3.313       | 3.297        | 3.333      | PH       | -1922          | -43038       | -0.23%         | -0.021%       |
| 18        | 3.341       | 3.333        | 3.356      | PH       | -1950          | -28127       | -0.15%         | -0.014%       |
| 19        | 3.371       | 3.356        | 3.400      | PH       | -2024          | -53837       | -0.28%         | -0.027%       |
| 20        | 3.410       | 3.400        | 3.472      | PH       | -2019          | -88062       | -0.46%         | -0.044%       |
| 21        | 3.490       | 3.472        | 3.527      | PH       | -1957          | -67313       | -0.35%         | -0.033%       |
| 22        | 3.586       | 3.527        | 3.593      | PH       | -1912          | -80273       | -0.42%         | -0.040%       |
| 23        | 3.604       | 3.593        | 3.615      | PH       | -1931          | -25350       | -0.13%         | -0.013%       |
| 24        | 3.634       | 3.615        | 3.675      | PH       | -1832          | -71193       | -0.37%         | -0.035%       |
| 25        | 3.684       | 3.675        | 3.708      | PH       | -1943          | -39795       | -0.21%         | -0.020%       |
| 26        | 3.712       | 3.708        | 3.732      | PH       | -1982          | -29318       | -0.15%         | -0.014%       |
| 27        | 3.762       | 3.732        | 3.778      | PH       | -2053          | -58168       | -0.30%         | -0.029%       |
| 28        | 3.795       | 3.778        | 3.816      | PH       | -1828          | -44659       | -0.23%         | -0.022%       |
| 29        | 3.824       | 3.816        | 3.842      | PH       | -1991          | -31017       | -0.16%         | -0.015%       |
| 30        | 3.858       | 3.842        | 3.888      | PH       | -1849          | -54420       | -0.28%         | -0.027%       |
| 31        | 3.941       | 3.888        | 3.950      | PH       | -1697          | -71351       | -0.37%         | -0.035%       |
| 32        | 3.967       | 3.950        | 3.994      | PH       | -1681          | -46110       | -0.24%         | -0.023%       |
| 33        | 4.007       | 3.994        | 4.058      | PH       | -1728          | -69530       | -0.36%         | -0.034%       |
| 34        | 4.068       | 4.058        | 4.092      | PH       | -1821          | -39206       | -0.21%         | -0.019%       |
| 35        | 4.110       | 4.092        | 4.132      | PH       | -1830          | -44582       | -0.23%         | -0.022%       |
| 36        | 4.161       | 4.132        | 4.291      | PH       | 553887         | 5321199      | 27.83%         | 2.630%        |

|    |       |       |       |    | rt     | ret     | Area   | %Area   | %Area |
|----|-------|-------|-------|----|--------|---------|--------|---------|-------|
| 37 | 4.315 | 4.291 | 4.395 | PH | 2687   | -38342  | -0.20% | -0.019% |       |
| 38 | 4.409 | 4.395 | 4.419 | PH | -1563  | -22357  | -0.12% | -0.011% |       |
| 39 | 4.427 | 4.419 | 4.498 | PH | -1566  | -84494  | -0.44% | -0.042% |       |
| 40 | 4.503 | 4.498 | 4.518 | PH | -1886  | -23100  | -0.12% | -0.011% |       |
| 41 | 4.573 | 4.566 | 4.604 | PH | -1973  | -44894  | -0.23% | -0.022% |       |
| 42 | 4.614 | 4.604 | 4.705 | PH | -1940  | -123905 | -0.65% | -0.061% |       |
| 43 | 4.754 | 4.705 | 4.822 | PH | -1873  | -146444 | -0.77% | -0.072% |       |
| 44 | 4.828 | 4.822 | 4.876 | PH | -2137  | -70480  | -0.37% | -0.035% |       |
| 45 | 5.026 | 4.876 | 5.160 | PH | -893   | -305708 | -1.60% | -0.151% |       |
| 46 | 5.187 | 5.160 | 5.261 | PH | 1164   | -79627  | -0.42% | -0.039% |       |
| 47 | 5.285 | 5.261 | 5.325 | PH | -1534  | -69638  | -0.36% | -0.034% |       |
| 48 | 5.341 | 5.325 | 5.355 | PH | -1871  | -35570  | -0.19% | -0.018% |       |
| 49 | 5.361 | 5.355 | 5.405 | PH | -1963  | -61601  | -0.32% | -0.030% |       |
| 50 | 5.414 | 5.405 | 5.424 | PH | -2103  | -24529  | -0.13% | -0.012% |       |
| 51 | 5.432 | 5.424 | 5.442 | PH | -2074  | -21824  | -0.11% | -0.011% |       |
| 52 | 5.445 | 5.442 | 5.454 | PH | -2079  | -15689  | -0.08% | -0.008% |       |
| 53 | 5.472 | 5.454 | 5.504 | PH | -2061  | -63221  | -0.33% | -0.031% |       |
| 54 | 5.537 | 5.504 | 5.562 | PH | -2023  | -73347  | -0.38% | -0.036% |       |
| 55 | 5.577 | 5.562 | 5.590 | PH | -2095  | -36657  | -0.19% | -0.018% |       |
| 56 | 5.602 | 5.590 | 5.613 | PH | -2097  | -29769  | -0.16% | -0.015% |       |
| 57 | 5.635 | 5.613 | 5.657 | PH | -2053  | -55614  | -0.29% | -0.027% |       |
| 58 | 5.668 | 5.657 | 5.693 | PH | -2027  | -45585  | -0.24% | -0.023% |       |
| 59 | 5.725 | 5.693 | 5.742 | PH | -1876  | -59565  | -0.31% | -0.029% |       |
| 60 | 5.775 | 5.742 | 5.792 | PH | -1775  | -57453  | -0.30% | -0.028% |       |
| 61 | 5.822 | 5.792 | 5.844 | PH | -1819  | -59878  | -0.31% | -0.030% |       |
| 62 | 5.883 | 5.844 | 5.951 | PH | 1052   | -91002  | -0.48% | -0.045% |       |
| 63 | 5.973 | 5.951 | 5.993 | PH | -1847  | -47985  | -0.25% | -0.024% |       |
| 64 | 6.027 | 5.993 | 6.042 | PH | -1558  | -51020  | -0.27% | -0.025% |       |
| 65 | 6.058 | 6.042 | 6.125 | PH | -1463  | -86497  | -0.45% | -0.043% |       |
| 66 | 6.164 | 6.125 | 6.289 | PH | 535723 | 5580509 | 29.18% | 2.758%  |       |
| 67 | 6.307 | 6.289 | 6.329 | PH | -779   | -24711  | -0.13% | -0.012% |       |
| 68 | 6.373 | 6.329 | 6.402 | PH | -679   | -44628  | -0.23% | -0.022% |       |
| 69 | 6.420 | 6.402 | 6.456 | PH | -556   | -29737  | -0.16% | -0.015% |       |
| 70 | 6.476 | 6.456 | 6.525 | PH | -1272  | -58878  | -0.31% | -0.029% |       |
| 71 | 6.534 | 6.525 | 6.542 | PH | -1564  | -16243  | -0.08% | -0.008% |       |
| 72 | 6.550 | 6.542 | 6.580 | PH | -1581  | -36675  | -0.19% | -0.018% |       |
| 73 | 6.598 | 6.580 | 6.630 | PH | -1638  | -50756  | -0.27% | -0.025% |       |
| 74 | 6.714 | 6.630 | 6.745 | PH | -1163  | -96783  | -0.51% | -0.048% |       |
| 75 | 6.772 | 6.745 | 6.801 | PH | -1227  | -46504  | -0.24% | -0.023% |       |
| 76 | 6.824 | 6.801 | 6.840 | PH | -618   | -24316  | -0.13% | -0.012% |       |
| 77 | 6.857 | 6.840 | 6.898 | PH | -478   | -38772  | -0.20% | -0.019% |       |
| 78 | 6.922 | 6.898 | 6.934 | PH | -1391  | -32050  | -0.17% | -0.016% |       |
| 79 | 6.959 | 6.934 | 6.974 | PH | -1288  | -33471  | -0.18% | -0.017% |       |
| 80 | 6.984 | 6.974 | 7.006 | PH | -1249  | -26034  | -0.14% | -0.013% |       |
| 81 | 7.028 | 7.006 | 7.055 | PH | -1234  | -39996  | -0.21% | -0.020% |       |
| 82 | 7.083 | 7.055 | 7.151 | PH | 597    | -65204  | -0.34% | -0.032% |       |
| 83 | 7.196 | 7.151 | 7.228 | PH | -1561  | -75876  | -0.40% | -0.038% |       |
| 84 | 7.252 | 7.228 | 7.285 | PH | -1425  | -54568  | -0.29% | -0.027% |       |
| 85 | 7.298 | 7.285 | 7.310 | PH | -1713  | -26612  | -0.14% | -0.013% |       |
| 86 | 7.318 | 7.310 | 7.326 | PH | -1700  | -16670  | -0.09% | -0.008% |       |
| 87 | 7.355 | 7.326 | 7.394 | PH | -750   | -57406  | -0.30% | -0.028% |       |
| 88 | 7.415 | 7.394 | 7.428 | PH | -1442  | -31772  | -0.17% | -0.016% |       |
| 89 | 7.443 | 7.428 | 7.464 | PH | -1530  | -34031  | -0.18% | -0.017% |       |

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Manual Integrations  
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|     |        |        |        |    | rt     | Area    | Area%  | Height  |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
| 90  | 7.502  | 7.464  | 7.511  | PH | -832   | -36907  | -0.19% | -0.018% |
| 91  | 7.526  | 7.511  | 7.552  | PH | -201   | -20313  | -0.11% | -0.010% |
| 92  | 7.557  | 7.552  | 7.583  | PH | -1189  | -25468  | -0.13% | -0.013% |
| 93  | 7.603  | 7.583  | 7.622  | PH | -1270  | -33922  | -0.18% | -0.017% |
| 94  | 7.647  | 7.622  | 7.682  | PH | -797   | -46195  | -0.24% | -0.023% |
| 95  | 7.703  | 7.682  | 7.748  | PH | -689   | -51685  | -0.27% | -0.026% |
| 96  | 7.771  | 7.748  | 7.793  | PH | -621   | -30692  | -0.16% | -0.015% |
| 97  | 7.806  | 7.793  | 7.825  | PH | -1265  | -26019  | -0.14% | -0.013% |
| 98  | 7.856  | 7.825  | 7.885  | PH | -646   | -38281  | -0.20% | -0.019% |
| 99  | 7.954  | 7.885  | 7.995  | PH | 522794 | 5801684 | 30.34% | 2.868%  |
| 100 | 8.014  | 7.995  | 8.230  | HH | 48312  | 542760  | 2.84%  | 0.268%  |
| 101 | 8.299  | 8.230  | 8.338  | PH | -878   | -70396  | -0.37% | -0.035% |
| 102 | 8.377  | 8.338  | 8.414  | PH | -371   | -34021  | -0.18% | -0.017% |
| 103 | 8.441  | 8.414  | 8.464  | PH | -144   | -12853  | -0.07% | -0.006% |
| 104 | 8.484  | 8.464  | 8.522  | PH | 318    | -18087  | -0.09% | -0.009% |
| 105 | 8.538  | 8.522  | 8.584  | PH | -964   | -43442  | -0.23% | -0.021% |
| 106 | 8.600  | 8.584  | 8.625  | PH | -1129  | -29848  | -0.16% | -0.015% |
| 107 | 8.632  | 8.625  | 8.652  | PH | -1179  | -20043  | -0.10% | -0.010% |
| 108 | 8.686  | 8.652  | 8.738  | PH | -244   | -42909  | -0.22% | -0.021% |
| 109 | 8.771  | 8.738  | 8.881  | PH | 1448   | -66446  | -0.35% | -0.033% |
| 110 | 8.909  | 8.881  | 8.938  | PH | -1230  | -46483  | -0.24% | -0.023% |
| 111 | 8.952  | 8.938  | 8.981  | PH | -1371  | -37120  | -0.19% | -0.018% |
| 112 | 9.000  | 8.981  | 9.015  | PH | -1444  | -30957  | -0.16% | -0.015% |
| 113 | 9.055  | 9.015  | 9.098  | PH | -1374  | -72560  | -0.38% | -0.036% |
| 114 | 9.146  | 9.098  | 9.173  | PH | 325    | -21513  | -0.11% | -0.011% |
| 115 | 9.188  | 9.173  | 9.217  | PH | -271   | -12604  | -0.07% | -0.006% |
| 116 | 9.229  | 9.217  | 9.248  | PH | -543   | -13849  | -0.07% | -0.007% |
| 117 | 9.274  | 9.248  | 9.305  | PH | 1069   | -10975  | -0.06% | -0.005% |
| 118 | 9.327  | 9.305  | 9.352  | PH | 699    | -11689  | -0.06% | -0.006% |
| 119 | 9.375  | 9.352  | 9.432  | PH | -308   | -51333  | -0.27% | -0.025% |
| 120 | 9.463  | 9.432  | 9.477  | PH | -699   | -25292  | -0.13% | -0.013% |
| 121 | 9.495  | 9.477  | 9.513  | PH | -446   | -15241  | -0.08% | -0.008% |
| 122 | 9.551  | 9.513  | 9.584  | PH | 500607 | 5720103 | 29.91% | 2.827%  |
| 123 | 9.603  | 9.584  | 9.742  | HH | 12676  | 377380  | 1.97%  | 0.187%  |
| 124 | 9.757  | 9.742  | 9.776  | HH | 284    | 1810    | 0.01%  | 0.001%  |
| 125 | 9.783  | 9.776  | 9.845  | PH | -98    | -15509  | -0.08% | -0.008% |
| 126 | 9.865  | 9.845  | 9.874  | PH | -337   | -7887   | -0.04% | -0.004% |
| 127 | 9.891  | 9.874  | 9.905  | PH | -260   | -6507   | -0.03% | -0.003% |
| 128 | 9.929  | 9.905  | 9.949  | PH | 246    | -833    | -0.00% | -0.000% |
| 129 | 9.964  | 9.949  | 9.998  | PH | 432    | -1236   | -0.01% | -0.001% |
| 130 | 10.023 | 9.998  | 10.057 | PH | -100   | -14601  | -0.08% | -0.007% |
| 131 | 10.077 | 10.057 | 10.123 | PH | -425   | -24722  | -0.13% | -0.012% |
| 132 | 10.164 | 10.123 | 10.185 | PH | -111   | -16652  | -0.09% | -0.008% |
| 133 | 10.202 | 10.185 | 10.231 | PH | -33    | -6880   | -0.04% | -0.003% |
| 134 | 10.284 | 10.231 | 10.322 | PH | 1726   | 7296    | 0.04%  | 0.004%  |
| 135 | 10.354 | 10.322 | 10.376 | PH | 104    | -7247   | -0.04% | -0.004% |
| 136 | 10.400 | 10.376 | 10.441 | PH | -423   | -23257  | -0.12% | -0.011% |
| 137 | 10.496 | 10.441 | 10.525 | PH | -146   | -29432  | -0.15% | -0.015% |
| 138 | 10.541 | 10.525 | 10.568 | PH | -661   | -18499  | -0.10% | -0.009% |
| 139 | 10.600 | 10.568 | 10.645 | PH | 245    | -6917   | -0.04% | -0.003% |
| 140 | 10.662 | 10.645 | 10.722 | PH | -92    | -14807  | -0.08% | -0.007% |
| 141 | 10.739 | 10.722 | 10.769 | PH | -144   | -10712  | -0.06% | -0.005% |

|     |        |        |        | rteres |        |         |                |
|-----|--------|--------|--------|--------|--------|---------|----------------|
| 142 | 10.789 | 10.769 | 10.828 | PH     | -292   | -19855  | -0.10% -0.010% |
| 143 | 10.870 | 10.828 | 10.877 | PH     | -511   | -18107  | -0.09% -0.009% |
| 144 | 10.917 | 10.877 | 10.945 | PH     | 27     | -12359  | -0.06% -0.006% |
| 145 | 10.989 | 10.945 | 11.049 | PH     | 502580 | 5907336 | 30.89% 2.920%  |
| 146 | 11.068 | 11.049 | 11.118 | HH     | 1184   | 18366   | 0.10% 0.009%   |
| 147 | 11.139 | 11.118 | 11.160 | PH     | 414    | 1794    | 0.01% 0.001%   |
| 148 | 11.180 | 11.160 | 11.198 | PH     | 244    | -1931   | -0.01% -0.001% |
| 149 | 11.218 | 11.198 | 11.252 | PH     | -221   | -9819   | -0.05% -0.005% |
| 150 | 11.286 | 11.252 | 11.325 | PH     | 418    | 1103    | 0.01% 0.001%   |
| 151 | 11.380 | 11.325 | 11.401 | PH     | 187    | 2067    | 0.01% 0.001%   |
| 152 | 11.462 | 11.401 | 11.519 | PH     | 533    | 3656    | 0.02% 0.002%   |
| 153 | 11.538 | 11.519 | 11.558 | PH     | -190   | -7275   | -0.04% -0.004% |
| 154 | 11.587 | 11.558 | 11.615 | PH     | 212    | -2844   | -0.01% -0.001% |
| 155 | 11.655 | 11.615 | 11.695 | PH     | 2014   | 24844   | 0.13% 0.012%   |
| 156 | 11.712 | 11.695 | 11.722 | PH     | 99     | 185     | 0.00% 0.000%   |
| 157 | 11.745 | 11.722 | 11.775 | PH     | 1566   | 16890   | 0.09% 0.008%   |
| 158 | 11.784 | 11.775 | 11.837 | PH     | -63    | -6030   | -0.03% -0.003% |
| 159 | 11.920 | 11.837 | 12.051 | PH     | 45739  | 740025  | 3.87% 0.366%   |
| 160 | 12.065 | 12.051 | 12.091 | HH     | 895    | 17502   | 0.09% 0.009%   |
| 161 | 12.115 | 12.091 | 12.166 | HH     | 985    | 25947   | 0.14% 0.013%   |
| 162 | 12.195 | 12.166 | 12.207 | HH     | 418    | 8924    | 0.05% 0.004%   |
| 163 | 12.236 | 12.207 | 12.255 | HH     | 902    | 17868   | 0.09% 0.009%   |
| 164 | 12.297 | 12.255 | 12.348 | HH     | 479363 | 5794486 | 30.30% 2.864%  |
| 165 | 12.363 | 12.348 | 12.473 | HH     | 1649   | 60068   | 0.31% 0.030%   |
| 166 | 12.514 | 12.473 | 12.537 | HH     | 1496   | 26461   | 0.14% 0.013%   |
| 167 | 12.558 | 12.537 | 12.600 | HH     | 772    | 23104   | 0.12% 0.011%   |
| 168 | 12.610 | 12.600 | 12.629 | HH     | 561    | 8311    | 0.04% 0.004%   |
| 169 | 12.665 | 12.629 | 12.684 | HH     | 1091   | 26031   | 0.14% 0.013%   |
| 170 | 12.715 | 12.684 | 12.770 | HH     | 1496   | 58344   | 0.31% 0.029%   |
| 171 | 12.780 | 12.770 | 12.808 | HH     | 696    | 15041   | 0.08% 0.007%   |
| 172 | 12.815 | 12.808 | 12.825 | HH     | 663    | 6653    | 0.03% 0.003%   |
| 173 | 12.854 | 12.825 | 12.877 | HH     | 1503   | 30861   | 0.16% 0.015%   |
| 174 | 12.905 | 12.877 | 12.961 | HH     | 4847   | 103796  | 0.54% 0.051%   |
| 175 | 12.984 | 12.961 | 13.013 | HH     | 3929   | 79380   | 0.42% 0.039%   |
| 176 | 13.023 | 13.013 | 13.093 | HH     | 2050   | 63916   | 0.33% 0.032%   |
| 177 | 13.145 | 13.093 | 13.238 | HH     | 10438  | 235090  | 1.23% 0.116%   |
| 178 | 13.253 | 13.238 | 13.268 | HH     | 1136   | 19158   | 0.10% 0.009%   |
| 179 | 13.294 | 13.268 | 13.358 | HH     | 1683   | 65528   | 0.34% 0.032%   |
| 180 | 13.370 | 13.358 | 13.388 | HH     | 901    | 15256   | 0.08% 0.008%   |
| 181 | 13.446 | 13.388 | 13.458 | HH     | 3556   | 74446   | 0.39% 0.037%   |
| 182 | 13.495 | 13.458 | 13.568 | HH     | 444128 | 5886650 | 30.78% 2.910%  |
| 183 | 13.588 | 13.568 | 13.620 | HH     | 1382   | 38597   | 0.20% 0.019%   |
| 184 | 13.647 | 13.620 | 13.676 | HH     | 1580   | 41415   | 0.22% 0.020%   |
| 185 | 13.709 | 13.676 | 13.802 | HH     | 1080   | 70227   | 0.37% 0.035%   |
| 186 | 13.852 | 13.802 | 13.872 | HH     | 1670   | 48777   | 0.26% 0.024%   |
| 187 | 13.902 | 13.872 | 13.970 | HH     | 3321   | 113519  | 0.59% 0.056%   |
| 188 | 14.006 | 13.970 | 14.021 | HH     | 1548   | 43727   | 0.23% 0.022%   |
| 189 | 14.052 | 14.021 | 14.078 | HH     | 9530   | 153614  | 0.80% 0.076%   |
| 190 | 14.124 | 14.078 | 14.228 | HH     | 3529   | 197189  | 1.03% 0.097%   |
| 191 | 14.255 | 14.228 | 14.265 | HH     | 1521   | 29566   | 0.15% 0.015%   |
| 192 | 14.288 | 14.265 | 14.352 | HH     | 2658   | 92438   | 0.48% 0.046%   |
| 193 | 14.392 | 14.352 | 14.502 | HH     | 240168 | 3611582 | 18.89% 1.785%  |
| 194 | 14.597 | 14.502 | 14.757 | HH     | 430380 | 6212829 | 32.49% 3.071%  |

Instrument :  
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| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 195    | 14.783 | 14.757 | 14.852 | HH | 3006   | 119717  | 0.63%  | 0.059% |
| 196    | 14.929 | 14.852 | 14.947 | HH | 2695   | 121393  | 0.63%  | 0.060% |
| 197    | 14.984 | 14.947 | 15.082 | HH | 38529  | 994243  | 5.20%  | 0.491% |
| 198    | 15.113 | 15.082 | 15.143 | HH | 22188  | 378206  | 1.98%  | 0.187% |
| 199    | 15.165 | 15.143 | 15.208 | HH | 9888   | 199117  | 1.04%  | 0.098% |
| 200    | 15.221 | 15.208 | 15.267 | HH | 2612   | 88088   | 0.46%  | 0.044% |
| 201    | 15.307 | 15.267 | 15.344 | HH | 2774   | 117519  | 0.61%  | 0.058% |
| 202    | 15.373 | 15.344 | 15.388 | HH | 2670   | 67486   | 0.35%  | 0.033% |
| 203    | 15.433 | 15.388 | 15.458 | HH | 3858   | 132179  | 0.69%  | 0.065% |
| 204    | 15.485 | 15.458 | 15.549 | HH | 4179   | 190908  | 1.00%  | 0.094% |
| 205    | 15.618 | 15.549 | 15.762 | HH | 432787 | 6341957 | 33.16% | 3.135% |
| 206    | 15.836 | 15.762 | 15.854 | HH | 3586   | 189715  | 0.99%  | 0.094% |
| 207    | 15.867 | 15.854 | 15.877 | HH | 3681   | 50569   | 0.26%  | 0.025% |
| 208    | 15.900 | 15.877 | 15.907 | HH | 4383   | 72142   | 0.38%  | 0.036% |
| 209    | 15.923 | 15.907 | 15.945 | HH | 4880   | 98507   | 0.52%  | 0.049% |
| 210    | 16.004 | 15.945 | 16.038 | HH | 6931   | 294277  | 1.54%  | 0.145% |
| 211    | 16.096 | 16.038 | 16.132 | HH | 48304  | 878810  | 4.60%  | 0.434% |
| 212    | 16.173 | 16.132 | 16.205 | HH | 5675   | 216785  | 1.13%  | 0.107% |
| 213    | 16.232 | 16.205 | 16.298 | HH | 7094   | 301796  | 1.58%  | 0.149% |
| 214    | 16.318 | 16.298 | 16.353 | HH | 4996   | 158867  | 0.83%  | 0.079% |
| 215    | 16.396 | 16.353 | 16.419 | HH | 6503   | 222903  | 1.17%  | 0.110% |
| 216    | 16.442 | 16.419 | 16.464 | HH | 6338   | 157225  | 0.82%  | 0.078% |
| 217    | 16.477 | 16.464 | 16.502 | HH | 5501   | 118901  | 0.62%  | 0.059% |
| 218    | 16.566 | 16.502 | 16.625 | HH | 446007 | 6646868 | 34.76% | 3.285% |
| 219    | 16.640 | 16.625 | 16.674 | HH | 7395   | 198709  | 1.04%  | 0.098% |
| 220    | 16.778 | 16.674 | 16.812 | HH | 7176   | 551682  | 2.88%  | 0.273% |
| 221    | 16.852 | 16.812 | 16.870 | HH | 9154   | 274572  | 1.44%  | 0.136% |
| 222    | 16.898 | 16.870 | 16.922 | HH | 9134   | 253539  | 1.33%  | 0.125% |
| 223    | 16.948 | 16.922 | 16.969 | HH | 9131   | 239591  | 1.25%  | 0.118% |
| 224    | 17.014 | 16.969 | 17.071 | HH | 69679  | 1362700 | 7.13%  | 0.674% |
| 225    | 17.097 | 17.071 | 17.141 | HH | 9582   | 366398  | 1.92%  | 0.181% |
| 226    | 17.239 | 17.141 | 17.254 | HH | 9455   | 608303  | 3.18%  | 0.301% |
| 227    | 17.295 | 17.254 | 17.316 | HH | 11710  | 389503  | 2.04%  | 0.193% |
| 228    | 17.341 | 17.316 | 17.378 | HH | 11118  | 383123  | 2.00%  | 0.189% |
| 229    | 17.455 | 17.378 | 17.515 | HH | 430570 | 7024882 | 36.73% | 3.472% |
| 230    | 17.541 | 17.515 | 17.560 | HH | 16001  | 371055  | 1.94%  | 0.183% |
| 231    | 17.574 | 17.560 | 17.594 | HH | 14037  | 275892  | 1.44%  | 0.136% |
| 232    | 17.610 | 17.594 | 17.634 | HH | 13147  | 307565  | 1.61%  | 0.152% |
| 233    | 17.660 | 17.634 | 17.686 | HH | 13955  | 404130  | 2.11%  | 0.200% |
| 234    | 17.753 | 17.686 | 17.787 | HH | 19984  | 935540  | 4.89%  | 0.462% |
| 235    | 17.826 | 17.787 | 17.845 | HH | 24233  | 689723  | 3.61%  | 0.341% |
| 236    | 17.872 | 17.845 | 17.941 | HH | 61315  | 1539559 | 8.05%  | 0.761% |
| 237    | 17.966 | 17.941 | 17.992 | HH | 15537  | 459215  | 2.40%  | 0.227% |
| 238    | 18.014 | 17.992 | 18.027 | HH | 14919  | 311756  | 1.63%  | 0.154% |
| 239    | 18.038 | 18.027 | 18.049 | HH | 14882  | 194679  | 1.02%  | 0.096% |
| 240    | 18.085 | 18.049 | 18.102 | HH | 15460  | 478892  | 2.50%  | 0.237% |
| 241    | 18.136 | 18.102 | 18.161 | HH | 17521  | 590299  | 3.09%  | 0.292% |
| 242    | 18.182 | 18.161 | 18.209 | HH | 16895  | 460164  | 2.41%  | 0.227% |
| 243    | 18.287 | 18.209 | 18.332 | HH | 363271 | 6542667 | 34.21% | 3.234% |
| 244    | 18.382 | 18.332 | 18.402 | HH | 22088  | 812582  | 4.25%  | 0.402% |
| 245    | 18.417 | 18.402 | 18.451 | HH | 20028  | 590375  | 3.09%  | 0.292% |
| 246    | 18.539 | 18.451 | 18.558 | HH | 22471  | 1322360 | 6.91%  | 0.654% |

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| rteres                  |        |        |        |    |           |          |         |        |  |
|-------------------------|--------|--------|--------|----|-----------|----------|---------|--------|--|
| 247                     | 18.586 | 18.558 | 18.598 | HH | 22597     | 532336   | 2.78%   | 0.263% |  |
| 248                     | 18.677 | 18.598 | 18.723 | HH | 40049     | 2173557  | 11.37%  | 1.074% |  |
| 249                     | 18.831 | 18.723 | 18.845 | HH | 27190     | 1906806  | 9.97%   | 0.942% |  |
| 250                     | 18.873 | 18.845 | 18.902 | HH | 29907     | 956278   | 5.00%   | 0.473% |  |
| 251                     | 18.927 | 18.902 | 18.937 | HH | 28180     | 602748   | 3.15%   | 0.298% |  |
| 252                     | 18.965 | 18.937 | 18.984 | HH | 28820     | 792425   | 4.14%   | 0.392% |  |
| 253                     | 19.068 | 18.984 | 19.141 | HH | 322215    | 7333421  | 38.35%  | 3.625% |  |
| 254                     | 19.175 | 19.141 | 19.193 | HH | 32703     | 1007712  | 5.27%   | 0.498% |  |
| 255                     | 19.221 | 19.193 | 19.255 | HH | 33201     | 1202498  | 6.29%   | 0.594% |  |
| 256                     | 19.351 | 19.255 | 19.363 | HH | 34930     | 2166775  | 11.33%  | 1.071% |  |
| 257                     | 19.399 | 19.363 | 19.414 | HH | 38904     | 1136775  | 5.94%   | 0.562% |  |
| 258                     | 19.440 | 19.414 | 19.481 | HH | 43698     | 1611824  | 8.43%   | 0.797% |  |
| 259                     | 19.621 | 19.481 | 19.642 | HH | 43054     | 3931820  | 20.56%  | 1.943% |  |
| 260                     | 19.675 | 19.642 | 19.697 | HH | 46364     | 1491481  | 7.80%   | 0.737% |  |
| 261                     | 19.808 | 19.697 | 19.858 | HH | 303587    | 8562675  | 44.78%  | 4.232% |  |
| 262                     | 19.954 | 19.858 | 19.990 | HH | 63288     | 4309066  | 22.53%  | 2.130% |  |
| 263                     | 20.104 | 19.990 | 20.117 | HH | 57536     | 4255090  | 22.25%  | 2.103% |  |
| 264                     | 20.160 | 20.117 | 20.188 | HH | 62668     | 2534944  | 13.26%  | 1.253% |  |
| 265                     | 20.511 | 20.188 | 20.572 | HH | 299201    | 19123345 | 100.00% | 9.452% |  |
| 266                     | 20.617 | 20.572 | 20.633 | HH | 72801     | 2662007  | 13.92%  | 1.316% |  |
| 267                     | 20.653 | 20.633 | 20.678 | HH | 72965     | 1986312  | 10.39%  | 0.982% |  |
| 268                     | 20.727 | 20.678 | 20.752 | HH | 73427     | 3213030  | 16.80%  | 1.588% |  |
| 269                     | 20.773 | 20.752 | 20.835 | HH | 73977     | 3618415  | 18.92%  | 1.788% |  |
| 270                     | 20.846 | 20.835 | 20.858 | HH | 70227     | 981701   | 5.13%   | 0.485% |  |
| 271                     | 20.884 | 20.858 | 20.926 | HH | 72632     | 2872088  | 15.02%  | 1.420% |  |
| 272                     | 20.943 | 20.926 | 20.986 | HH | 69606     | 2518522  | 13.17%  | 1.245% |  |
| 273                     | 20.997 | 20.986 | 21.028 | HH | 69134     | 1729394  | 9.04%   | 0.855% |  |
| 274                     | 21.093 | 21.028 | 21.152 | HH | 69146     | 5080160  | 26.57%  | 2.511% |  |
| 275                     | 21.159 | 21.152 | 21.195 | HH | 68379     | 1767969  | 9.25%   | 0.874% |  |
| 276                     | 21.322 | 21.195 | 21.395 | HH | 237148    | 11837235 | 61.90%  | 5.851% |  |
| Sum of corrected areas: |        |        |        |    | 202324534 |          |         |        |  |

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