

Instrument :

FID\_F

ClientSampleId :

SB-05-0-2.0

rteres

## Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF

Data File : FF012907.D

Signal(s) : FID2B.ch

Acq On : 19 Jun 2023 22:36

Sample : 03289-12

Misc :

ALS Vial : 71 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/20/2023  
Supervised By :Ankita Jodhani 06/20/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF060223.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         | 4.445       | 4.441        | 4.463      | HH       | 716            | 8962         | 0.13%          | 0.007%        |
| 2         | 4.471       | 4.463        | 4.480      | HH       | 779            | 7272         | 0.11%          | 0.006%        |
| 3         | 4.489       | 4.480        | 4.505      | HH       | 763            | 10477        | 0.15%          | 0.008%        |
| 4         | 4.508       | 4.505        | 4.519      | HH       | 706            | 5752         | 0.08%          | 0.004%        |
| 5         | 4.537       | 4.519        | 4.570      | HH       | 998            | 24009        | 0.35%          | 0.019%        |
| 6         | 4.574       | 4.570        | 4.578      | HH       | 766            | 3368         | 0.05%          | 0.003%        |
| 7         | 4.585       | 4.578        | 4.591      | HH       | 804            | 5923         | 0.09%          | 0.005%        |
| 8         | 4.597       | 4.591        | 4.640      | HH       | 812            | 20239        | 0.30%          | 0.016%        |
| 9         | 4.647       | 4.640        | 4.670      | HH       | 684            | 11897        | 0.17%          | 0.009%        |
| 10        | 4.678       | 4.670        | 4.688      | HH       | 698            | 6693         | 0.10%          | 0.005%        |
| 11        | 4.714       | 4.688        | 4.736      | HH       | 978            | 24006        | 0.35%          | 0.019%        |
| 12        | 4.740       | 4.736        | 4.753      | HH       | 863            | 8231         | 0.12%          | 0.006%        |
| 13        | 4.757       | 4.753        | 4.771      | HH       | 800            | 8338         | 0.12%          | 0.006%        |
| 14        | 4.813       | 4.771        | 4.825      | HH       | 1153           | 31960        | 0.47%          | 0.025%        |
| 15        | 4.829       | 4.825        | 4.854      | HH       | 955            | 15851        | 0.23%          | 0.012%        |
| 16        | 4.861       | 4.854        | 4.877      | HH       | 896            | 11129        | 0.16%          | 0.009%        |
| 17        | 4.880       | 4.877        | 4.888      | HH       | 878            | 5385         | 0.08%          | 0.004%        |
| 18        | 4.892       | 4.888        | 4.910      | HH       | 811            | 10106        | 0.15%          | 0.008%        |
| 19        | 4.915       | 4.910        | 4.921      | HH       | 746            | 4744         | 0.07%          | 0.004%        |
| 20        | 4.953       | 4.921        | 4.957      | HH       | 787            | 15812        | 0.23%          | 0.012%        |
| 21        | 4.973       | 4.957        | 5.023      | HH       | 841            | 29865        | 0.44%          | 0.023%        |
| 22        | 5.041       | 5.023        | 5.073      | HH       | 964            | 24025        | 0.35%          | 0.019%        |
| 23        | 5.077       | 5.073        | 5.095      | HH       | 673            | 8774         | 0.13%          | 0.007%        |
| 24        | 5.107       | 5.095        | 5.114      | HH       | 667            | 7270         | 0.11%          | 0.006%        |
| 25        | 5.116       | 5.114        | 5.123      | HH       | 739            | 3769         | 0.06%          | 0.003%        |
| 26        | 5.131       | 5.123        | 5.138      | HH       | 795            | 6695         | 0.10%          | 0.005%        |
| 27        | 5.143       | 5.138        | 5.161      | HH       | 771            | 9197         | 0.13%          | 0.007%        |
| 28        | 5.178       | 5.161        | 5.199      | HH       | 725            | 14927        | 0.22%          | 0.012%        |
| 29        | 5.206       | 5.199        | 5.232      | HH       | 824            | 13955        | 0.20%          | 0.011%        |
| 30        | 5.241       | 5.232        | 5.259      | HH       | 802            | 11053        | 0.16%          | 0.009%        |
| 31        | 5.262       | 5.259        | 5.266      | HH       | 757            | 3127         | 0.05%          | 0.002%        |

|    |       |       |       |    |      |        |       |        |
|----|-------|-------|-------|----|------|--------|-------|--------|
| 32 | 5.302 | 5.266 | 5.320 | HH | 797  | 23943  | 0.35% | 0.018% |
| 33 | 5.330 | 5.320 | 5.343 | HH | 727  | 967    |       |        |
| 34 | 5.354 | 5.343 | 5.380 | HH | 740  | 1524   |       |        |
| 35 | 5.384 | 5.380 | 5.390 | HH | 643  | 355    |       |        |
| 36 | 5.395 | 5.390 | 5.418 | HH | 684  | 1089   |       |        |
| 37 | 5.436 | 5.418 | 5.440 | HH | 752  | 9240   | 0.14% | 0.007% |
| 38 | 5.446 | 5.440 | 5.463 | HH | 781  | 9991   | 0.15% | 0.008% |
| 39 | 5.468 | 5.463 | 5.481 | HH | 733  | 7271   | 0.11% | 0.006% |
| 40 | 5.512 | 5.481 | 5.515 | HH | 814  | 14557  | 0.21% | 0.011% |
| 41 | 5.532 | 5.515 | 5.566 | HH | 879  | 24298  | 0.36% | 0.019% |
| 42 | 5.569 | 5.566 | 5.575 | HH | 809  | 3802   | 0.06% | 0.003% |
| 43 | 5.579 | 5.575 | 5.595 | HH | 808  | 9289   | 0.14% | 0.007% |
| 44 | 5.601 | 5.595 | 5.652 | HH | 807  | 23713  | 0.35% | 0.018% |
| 45 | 5.675 | 5.652 | 5.696 | HH | 1159 | 23726  | 0.35% | 0.018% |
| 46 | 5.709 | 5.696 | 5.725 | HH | 898  | 14013  | 0.21% | 0.011% |
| 47 | 5.734 | 5.725 | 5.753 | HH | 696  | 11158  | 0.16% | 0.009% |
| 48 | 5.760 | 5.753 | 5.774 | HH | 721  | 8124   | 0.12% | 0.006% |
| 49 | 5.781 | 5.774 | 5.786 | HH | 911  | 5202   | 0.08% | 0.004% |
| 50 | 5.789 | 5.786 | 5.804 | HH | 718  | 6874   | 0.10% | 0.005% |
| 51 | 5.809 | 5.804 | 5.818 | HH | 688  | 5358   | 0.08% | 0.004% |
| 52 | 5.846 | 5.818 | 5.898 | HH | 991  | 37578  | 0.55% | 0.029% |
| 53 | 5.909 | 5.898 | 5.915 | HH | 747  | 7038   | 0.10% | 0.005% |
| 54 | 5.929 | 5.915 | 5.947 | HH | 826  | 13372  | 0.20% | 0.010% |
| 55 | 5.970 | 5.947 | 5.985 | HH | 1057 | 21222  | 0.31% | 0.016% |
| 56 | 5.991 | 5.985 | 6.012 | HH | 977  | 14175  | 0.21% | 0.011% |
| 57 | 6.029 | 6.012 | 6.052 | HH | 1000 | 20704  | 0.30% | 0.016% |
| 58 | 6.061 | 6.052 | 6.068 | HH | 790  | 7132   | 0.10% | 0.005% |
| 59 | 6.073 | 6.068 | 6.088 | HH | 796  | 8612   | 0.13% | 0.007% |
| 60 | 6.094 | 6.088 | 6.117 | HH | 741  | 11124  | 0.16% | 0.009% |
| 61 | 6.139 | 6.117 | 6.162 | HH | 852  | 18888  | 0.28% | 0.015% |
| 62 | 6.166 | 6.162 | 6.170 | HH | 685  | 3158   | 0.05% | 0.002% |
| 63 | 6.193 | 6.170 | 6.205 | HH | 817  | 15054  | 0.22% | 0.012% |
| 64 | 6.209 | 6.205 | 6.218 | HH | 705  | 4685   | 0.07% | 0.004% |
| 65 | 6.260 | 6.218 | 6.330 | HH | 3888 | 134875 | 1.98% | 0.104% |
| 66 | 6.333 | 6.330 | 6.366 | HH | 1553 | 29530  | 0.43% | 0.023% |
| 67 | 6.379 | 6.366 | 6.389 | HH | 1249 | 16186  | 0.24% | 0.012% |
| 68 | 6.405 | 6.389 | 6.457 | HH | 1630 | 50847  | 0.75% | 0.039% |
| 69 | 6.478 | 6.457 | 6.505 | HH | 1162 | 30173  | 0.44% | 0.023% |
| 70 | 6.518 | 6.505 | 6.547 | HH | 1071 | 25125  | 0.37% | 0.019% |
| 71 | 6.570 | 6.547 | 6.582 | HH | 1010 | 19149  | 0.28% | 0.015% |
| 72 | 6.607 | 6.582 | 6.623 | HH | 1075 | 24999  | 0.37% | 0.019% |
| 73 | 6.639 | 6.623 | 6.657 | HH | 1029 | 19487  | 0.29% | 0.015% |
| 74 | 6.661 | 6.657 | 6.679 | HH | 918  | 11967  | 0.18% | 0.009% |
| 75 | 6.698 | 6.679 | 6.724 | HH | 1391 | 31317  | 0.46% | 0.024% |
| 76 | 6.729 | 6.724 | 6.753 | HH | 1046 | 16150  | 0.24% | 0.012% |
| 77 | 6.763 | 6.753 | 6.771 | HH | 915  | 9231   | 0.14% | 0.007% |
| 78 | 6.777 | 6.771 | 6.801 | HH | 965  | 16088  | 0.24% | 0.012% |
| 79 | 6.806 | 6.801 | 6.809 | HH | 857  | 4235   | 0.06% | 0.003% |

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|     |       |       |       |    |       |        |       |        |
|-----|-------|-------|-------|----|-------|--------|-------|--------|
| 80  | 6.818 | 6.809 | 6.823 | HH | 982   | 7690   | 0.11% | 0.006% |
| 81  | 6.826 | 6.823 | 6.830 | HH | 938   | 387    |       |        |
| 82  | 6.846 | 6.830 | 6.868 | HH | 1199  | 2366   |       |        |
| 83  | 6.878 | 6.868 | 6.915 | HH | 995   | 2332   |       |        |
| 84  | 6.927 | 6.915 | 6.932 | HH | 844   | 835    |       |        |
| 85  | 6.950 | 6.932 | 6.970 | HH | 871   | 18489  | 0.27% | 0.014% |
| 86  | 6.995 | 6.970 | 7.011 | HH | 992   | 21255  | 0.31% | 0.016% |
| 87  | 7.022 | 7.011 | 7.027 | HH | 926   | 8373   | 0.12% | 0.006% |
| 88  | 7.032 | 7.027 | 7.045 | HH | 922   | 8899   | 0.13% | 0.007% |
| 89  | 7.059 | 7.045 | 7.064 | HH | 890   | 9318   | 0.14% | 0.007% |
| 90  | 7.105 | 7.064 | 7.142 | HH | 1018  | 41499  | 0.61% | 0.032% |
| 91  | 7.155 | 7.142 | 7.173 | HH | 983   | 16632  | 0.24% | 0.013% |
| 92  | 7.194 | 7.173 | 7.211 | HH | 1038  | 22182  | 0.33% | 0.017% |
| 93  | 7.223 | 7.211 | 7.239 | HH | 1045  | 16540  | 0.24% | 0.013% |
| 94  | 7.264 | 7.239 | 7.298 | HH | 1180  | 36906  | 0.54% | 0.028% |
| 95  | 7.315 | 7.298 | 7.334 | HH | 1107  | 22707  | 0.33% | 0.018% |
| 96  | 7.361 | 7.334 | 7.397 | HH | 2329  | 71897  | 1.06% | 0.055% |
| 97  | 7.410 | 7.397 | 7.456 | HH | 2071  | 57853  | 0.85% | 0.045% |
| 98  | 7.480 | 7.456 | 7.612 | HH | 4563  | 184576 | 2.71% | 0.142% |
| 99  | 7.640 | 7.612 | 7.670 | HH | 2185  | 52564  | 0.77% | 0.041% |
| 100 | 7.674 | 7.670 | 7.713 | HH | 1223  | 29079  | 0.43% | 0.022% |
| 101 | 7.727 | 7.713 | 7.766 | HH | 1109  | 32818  | 0.48% | 0.025% |
| 102 | 7.815 | 7.766 | 7.861 | HH | 1235  | 58331  | 0.86% | 0.045% |
| 103 | 7.875 | 7.861 | 7.902 | HH | 1077  | 25871  | 0.38% | 0.020% |
| 104 | 7.922 | 7.902 | 7.952 | HH | 1424  | 34038  | 0.50% | 0.026% |
| 105 | 7.979 | 7.952 | 7.996 | HH | 1149  | 26637  | 0.39% | 0.021% |
| 106 | 8.011 | 7.996 | 8.039 | HH | 1081  | 25650  | 0.38% | 0.020% |
| 107 | 8.068 | 8.039 | 8.080 | HH | 1286  | 28113  | 0.41% | 0.022% |
| 108 | 8.098 | 8.080 | 8.154 | HH | 1566  | 60026  | 0.88% | 0.046% |
| 109 | 8.159 | 8.154 | 8.179 | HH | 1270  | 18010  | 0.26% | 0.014% |
| 110 | 8.211 | 8.179 | 8.224 | HH | 1528  | 35097  | 0.52% | 0.027% |
| 111 | 8.248 | 8.224 | 8.299 | HH | 2141  | 76569  | 1.12% | 0.059% |
| 112 | 8.360 | 8.299 | 8.409 | HH | 2449  | 123974 | 1.82% | 0.096% |
| 113 | 8.452 | 8.409 | 8.471 | HH | 7099  | 130816 | 1.92% | 0.101% |
| 114 | 8.483 | 8.471 | 8.504 | HH | 4439  | 77142  | 1.13% | 0.059% |
| 115 | 8.516 | 8.504 | 8.579 | HH | 4128  | 116972 | 1.72% | 0.090% |
| 116 | 8.600 | 8.579 | 8.607 | HH | 3354  | 43245  | 0.63% | 0.033% |
| 117 | 8.638 | 8.607 | 8.714 | HH | 13787 | 377162 | 5.54% | 0.291% |
| 118 | 8.730 | 8.714 | 8.761 | HH | 3331  | 75969  | 1.11% | 0.059% |
| 119 | 8.773 | 8.761 | 8.831 | HH | 2215  | 75444  | 1.11% | 0.058% |
| 120 | 8.838 | 8.831 | 8.854 | HH | 1538  | 20497  | 0.30% | 0.016% |
| 121 | 8.880 | 8.854 | 8.906 | HH | 1776  | 50972  | 0.75% | 0.039% |
| 122 | 8.930 | 8.906 | 8.985 | HH | 23150 | 395460 | 5.80% | 0.305% |
| 123 | 8.996 | 8.985 | 9.022 | HH | 3392  | 69404  | 1.02% | 0.054% |
| 124 | 9.053 | 9.022 | 9.089 | HH | 3191  | 106375 | 1.56% | 0.082% |
| 125 | 9.102 | 9.089 | 9.117 | HH | 2220  | 36147  | 0.53% | 0.028% |
| 126 | 9.125 | 9.117 | 9.149 | HH | 2194  | 37623  | 0.55% | 0.029% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 127 | 9.174  | 9.149  | 9.197  | HH | 5219   | 100044  | 1.47%  | 0.077% |
| 128 | 9.221  | 9.197  | 9.286  | HH | 6270   | 23448   |        |        |
| 129 | 9.299  | 9.286  | 9.322  | HH | 3234   | 6613    |        |        |
| 130 | 9.343  | 9.322  | 9.366  | HH | 6406   | 11541   |        |        |
| 131 | 9.387  | 9.366  | 9.454  | HH | 5357   | 16521   |        |        |
| 132 | 9.466  | 9.454  | 9.475  | HH | 2052   | 26356   | 0.39%  | 0.020% |
| 133 | 9.498  | 9.475  | 9.521  | HH | 5845   | 102936  | 1.51%  | 0.079% |
| 134 | 9.538  | 9.521  | 9.576  | HH | 4261   | 99284   | 1.46%  | 0.077% |
| 135 | 9.596  | 9.576  | 9.602  | HH | 3011   | 41727   | 0.61%  | 0.032% |
| 136 | 9.635  | 9.602  | 9.665  | HH | 5239   | 139454  | 2.05%  | 0.108% |
| 137 | 9.723  | 9.665  | 9.777  | HH | 18955  | 467019  | 6.85%  | 0.360% |
| 138 | 9.797  | 9.777  | 9.823  | HH | 6928   | 138880  | 2.04%  | 0.107% |
| 139 | 9.842  | 9.823  | 9.852  | HH | 5639   | 81214   | 1.19%  | 0.063% |
| 140 | 9.870  | 9.852  | 9.911  | HH | 10486  | 231355  | 3.40%  | 0.178% |
| 141 | 9.931  | 9.911  | 9.975  | HH | 6403   | 177346  | 2.60%  | 0.137% |
| 142 | 10.000 | 9.975  | 10.029 | HH | 33893  | 526531  | 7.73%  | 0.406% |
| 143 | 10.042 | 10.029 | 10.086 | HH | 13326  | 301253  | 4.42%  | 0.232% |
| 144 | 10.089 | 10.086 | 10.102 | HH | 5507   | 53307   | 0.78%  | 0.041% |
| 145 | 10.118 | 10.102 | 10.133 | HH | 7670   | 117883  | 1.73%  | 0.091% |
| 146 | 10.150 | 10.133 | 10.187 | HH | 9091   | 216060  | 3.17%  | 0.167% |
| 147 | 10.207 | 10.187 | 10.269 | HH | 6143   | 237330  | 3.48%  | 0.183% |
| 148 | 10.308 | 10.269 | 10.373 | HH | 4106   | 204470  | 3.00%  | 0.158% |
| 149 | 10.433 | 10.373 | 10.443 | HH | 2826   | 110900  | 1.63%  | 0.085% |
| 150 | 10.463 | 10.443 | 10.488 | HH | 4577   | 100862  | 1.48%  | 0.078% |
| 151 | 10.509 | 10.488 | 10.531 | HH | 4362   | 98938   | 1.45%  | 0.076% |
| 152 | 10.539 | 10.531 | 10.548 | HH | 3544   | 35514   | 0.52%  | 0.027% |
| 153 | 10.576 | 10.548 | 10.582 | HH | 6317   | 105297  | 1.55%  | 0.081% |
| 154 | 10.607 | 10.582 | 10.629 | HH | 8824   | 200599  | 2.94%  | 0.155% |
| 155 | 10.647 | 10.629 | 10.682 | HH | 8523   | 190268  | 2.79%  | 0.147% |
| 156 | 10.719 | 10.682 | 10.736 | HH | 9594   | 206323  | 3.03%  | 0.159% |
| 157 | 10.740 | 10.736 | 10.762 | HH | 6768   | 92374   | 1.36%  | 0.071% |
| 158 | 10.798 | 10.762 | 10.837 | HH | 14588  | 404608  | 5.94%  | 0.312% |
| 159 | 10.853 | 10.837 | 10.869 | HH | 10072  | 161271  | 2.37%  | 0.124% |
| 160 | 10.887 | 10.869 | 10.902 | HH | 11286  | 173914  | 2.55%  | 0.134% |
| 161 | 10.928 | 10.902 | 10.980 | HH | 19428  | 533655  | 7.83%  | 0.411% |
| 162 | 10.993 | 10.980 | 11.007 | HH | 6338   | 97205   | 1.43%  | 0.075% |
| 163 | 11.022 | 11.007 | 11.041 | HH | 8038   | 132775  | 1.95%  | 0.102% |
| 164 | 11.048 | 11.041 | 11.073 | HH | 6128   | 113563  | 1.67%  | 0.088% |
| 165 | 11.119 | 11.073 | 11.180 | HH | 346608 | 4435019 | 65.09% | 3.419% |
| 166 | 11.201 | 11.180 | 11.253 | HH | 60316  | 1117796 | 16.40% | 0.862% |
| 167 | 11.257 | 11.253 | 11.288 | HH | 9838   | 192764  | 2.83%  | 0.149% |
| 168 | 11.293 | 11.288 | 11.354 | HH | 8297   | 269387  | 3.95%  | 0.208% |
| 169 | 11.376 | 11.354 | 11.387 | HH | 6085   | 118887  | 1.74%  | 0.092% |
| 170 | 11.432 | 11.387 | 11.480 | HH | 23802  | 677304  | 9.94%  | 0.522% |
| 171 | 11.485 | 11.480 | 11.502 | HH | 8897   | 111994  | 1.64%  | 0.086% |
| 172 | 11.519 | 11.502 | 11.537 | HH | 9122   | 171112  | 2.51%  | 0.132% |
| 173 | 11.554 | 11.537 | 11.577 | HH | 10786  | 194345  | 2.85%  | 0.150% |
| 174 | 11.612 | 11.577 | 11.621 | HH | 7632   | 181793  | 2.67%  | 0.140% |

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|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 175 | 11.652 | 11.621 | 11.699 | HH | 20922  | 557686  | 8.18%   | 0.430% |
| 176 | 11.719 | 11.699 | 11.737 | HH | 11581  | 21027   |         |        |
| 177 | 11.779 | 11.737 | 11.815 | HH | 11888  | 43457   |         |        |
| 178 | 11.833 | 11.815 | 11.867 | HH | 10635  | 27545   |         |        |
| 179 | 11.886 | 11.867 | 11.899 | HH | 7773   | 14388   |         |        |
| 180 | 11.922 | 11.899 | 11.938 | HH | 58285  | 739180  | 10.85%  | 0.570% |
| 181 | 11.955 | 11.938 | 12.004 | HH | 63169  | 1059272 | 15.55%  | 0.817% |
| 182 | 12.035 | 12.004 | 12.055 | HH | 60713  | 953410  | 13.99%  | 0.735% |
| 183 | 12.072 | 12.055 | 12.086 | HH | 43719  | 568811  | 8.35%   | 0.439% |
| 184 | 12.103 | 12.086 | 12.156 | HH | 50086  | 932473  | 13.68%  | 0.719% |
| 185 | 12.171 | 12.156 | 12.187 | HH | 9256   | 162395  | 2.38%   | 0.125% |
| 186 | 12.220 | 12.187 | 12.246 | HH | 13256  | 375941  | 5.52%   | 0.290% |
| 187 | 12.264 | 12.246 | 12.283 | HH | 11020  | 212898  | 3.12%   | 0.164% |
| 188 | 12.313 | 12.283 | 12.371 | HH | 34102  | 970828  | 14.25%  | 0.748% |
| 189 | 12.394 | 12.371 | 12.444 | HH | 31908  | 749901  | 11.01%  | 0.578% |
| 190 | 12.479 | 12.444 | 12.518 | HH | 42362  | 837723  | 12.29%  | 0.646% |
| 191 | 12.539 | 12.518 | 12.562 | HH | 14432  | 308798  | 4.53%   | 0.238% |
| 192 | 12.576 | 12.562 | 12.588 | HH | 10282  | 156674  | 2.30%   | 0.121% |
| 193 | 12.599 | 12.588 | 12.607 | HH | 9947   | 112018  | 1.64%   | 0.086% |
| 194 | 12.622 | 12.607 | 12.625 | HH | 10691  | 111509  | 1.64%   | 0.086% |
| 195 | 12.646 | 12.625 | 12.659 | HH | 16883  | 285767  | 4.19%   | 0.220% |
| 196 | 12.668 | 12.659 | 12.695 | HH | 16082  | 304306  | 4.47%   | 0.235% |
| 197 | 12.714 | 12.695 | 12.756 | HH | 22647  | 584175  | 8.57%   | 0.450% |
| 198 | 12.794 | 12.756 | 12.805 | HH | 34831  | 571614  | 8.39%   | 0.441% |
| 199 | 12.821 | 12.805 | 12.840 | HH | 49729  | 732912  | 10.76%  | 0.565% |
| 200 | 12.860 | 12.840 | 12.875 | HH | 29048  | 516806  | 7.58%   | 0.398% |
| 201 | 12.885 | 12.875 | 12.912 | HH | 24753  | 434817  | 6.38%   | 0.335% |
| 202 | 12.941 | 12.912 | 13.002 | HH | 538794 | 6814070 | 100.00% | 5.253% |
| 203 | 13.031 | 13.002 | 13.064 | HH | 16233  | 510566  | 7.49%   | 0.394% |
| 204 | 13.093 | 13.064 | 13.110 | HH | 23994  | 495301  | 7.27%   | 0.382% |
| 205 | 13.128 | 13.110 | 13.148 | HH | 33458  | 530848  | 7.79%   | 0.409% |
| 206 | 13.152 | 13.148 | 13.164 | HH | 18365  | 168014  | 2.47%   | 0.130% |
| 207 | 13.183 | 13.164 | 13.210 | HH | 22810  | 518913  | 7.62%   | 0.400% |
| 208 | 13.238 | 13.210 | 13.275 | HH | 477697 | 5935546 | 87.11%  | 4.576% |
| 209 | 13.294 | 13.275 | 13.312 | HH | 53153  | 762223  | 11.19%  | 0.588% |
| 210 | 13.327 | 13.312 | 13.358 | HH | 47642  | 796317  | 11.69%  | 0.614% |
| 211 | 13.367 | 13.358 | 13.382 | HH | 15857  | 218225  | 3.20%   | 0.168% |
| 212 | 13.416 | 13.382 | 13.436 | HH | 25225  | 601486  | 8.83%   | 0.464% |
| 213 | 13.459 | 13.436 | 13.493 | HH | 25647  | 679804  | 9.98%   | 0.524% |
| 214 | 13.515 | 13.493 | 13.549 | HH | 35451  | 742365  | 10.89%  | 0.572% |
| 215 | 13.569 | 13.549 | 13.587 | HH | 21753  | 399171  | 5.86%   | 0.308% |
| 216 | 13.598 | 13.587 | 13.613 | HH | 16455  | 237387  | 3.48%   | 0.183% |
| 217 | 13.645 | 13.613 | 13.676 | HH | 23068  | 731703  | 10.74%  | 0.564% |
| 218 | 13.700 | 13.676 | 13.760 | HH | 46982  | 1245121 | 18.27%  | 0.960% |
| 219 | 13.830 | 13.760 | 13.874 | HH | 68874  | 2039320 | 29.93%  | 1.572% |
| 220 | 13.891 | 13.874 | 13.911 | HH | 20562  | 379015  | 5.56%   | 0.292% |
| 221 | 13.937 | 13.911 | 13.956 | HH | 36657  | 655375  | 9.62%   | 0.505% |

Instrument :

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ClientSampleId :

SB-05-0-2.0

Manual IntegrationsAPPROVED

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 222 | 13.975 | 13.956 | 13.995 | HH | 52538  | 851011  | 12.49% | 0.656% |
| 223 | 14.007 | 13.995 | 14.036 | HH | 29437  | 55816   |        |        |
| 224 | 14.103 | 14.036 | 14.127 | HH | 51546  | 156592  |        |        |
| 225 | 14.146 | 14.127 | 14.181 | HH | 43172  | 88929   |        |        |
| 226 | 14.197 | 14.181 | 14.219 | HH | 17223  | 38284   |        |        |
| 227 | 14.264 | 14.219 | 14.286 | HH | 20654  | 734019  | 10.77% | 0.566% |
| 228 | 14.304 | 14.286 | 14.324 | HH | 18044  | 385585  | 5.66%  | 0.297% |
| 229 | 14.334 | 14.324 | 14.350 | HH | 16285  | 249519  | 3.66%  | 0.192% |
| 230 | 14.359 | 14.350 | 14.376 | HH | 14926  | 221654  | 3.25%  | 0.171% |
| 231 | 14.382 | 14.376 | 14.393 | HH | 14297  | 142416  | 2.09%  | 0.110% |
| 232 | 14.417 | 14.393 | 14.450 | HH | 19522  | 575906  | 8.45%  | 0.444% |
| 233 | 14.468 | 14.450 | 14.479 | HH | 16308  | 271509  | 3.98%  | 0.209% |
| 234 | 14.500 | 14.479 | 14.507 | HH | 20799  | 316114  | 4.64%  | 0.244% |
| 235 | 14.535 | 14.507 | 14.549 | HH | 24994  | 585562  | 8.59%  | 0.451% |
| 236 | 14.581 | 14.549 | 14.649 | HH | 53407  | 1699753 | 24.94% | 1.310% |
| 237 | 14.666 | 14.649 | 14.690 | HH | 23563  | 519133  | 7.62%  | 0.400% |
| 238 | 14.697 | 14.690 | 14.716 | HH | 18638  | 281121  | 4.13%  | 0.217% |
| 239 | 14.747 | 14.716 | 14.775 | HH | 61338  | 1225891 | 17.99% | 0.945% |
| 240 | 14.804 | 14.775 | 14.841 | HH | 68750  | 1677707 | 24.62% | 1.293% |
| 241 | 14.861 | 14.841 | 14.873 | HH | 36388  | 609693  | 8.95%  | 0.470% |
| 242 | 14.889 | 14.873 | 14.928 | HH | 57486  | 1231840 | 18.08% | 0.950% |
| 243 | 14.955 | 14.928 | 14.981 | HH | 111311 | 1897015 | 27.84% | 1.462% |
| 244 | 14.995 | 14.981 | 15.058 | HH | 30838  | 1013064 | 14.87% | 0.781% |
| 245 | 15.080 | 15.058 | 15.092 | HH | 34352  | 533187  | 7.82%  | 0.411% |
| 246 | 15.117 | 15.092 | 15.137 | HH | 251774 | 3524072 | 51.72% | 2.717% |
| 247 | 15.158 | 15.137 | 15.214 | HH | 265951 | 4200518 | 61.64% | 3.238% |
| 248 | 15.229 | 15.214 | 15.247 | HH | 23944  | 443264  | 6.51%  | 0.342% |
| 249 | 15.277 | 15.247 | 15.299 | HH | 57349  | 1146956 | 16.83% | 0.884% |
| 250 | 15.309 | 15.299 | 15.345 | HH | 33686  | 792570  | 11.63% | 0.611% |
| 251 | 15.382 | 15.345 | 15.405 | HH | 30444  | 902405  | 13.24% | 0.696% |
| 252 | 15.435 | 15.405 | 15.450 | HH | 40280  | 834159  | 12.24% | 0.643% |
| 253 | 15.466 | 15.450 | 15.517 | HH | 42403  | 1183025 | 17.36% | 0.912% |
| 254 | 15.540 | 15.517 | 15.619 | HH | 55668  | 2248581 | 33.00% | 1.733% |
| 255 | 15.627 | 15.619 | 15.650 | HH | 25644  | 442215  | 6.49%  | 0.341% |
| 256 | 15.675 | 15.650 | 15.691 | HH | 29378  | 625225  | 9.18%  | 0.482% |
| 257 | 15.702 | 15.691 | 15.722 | HH | 27072  | 457046  | 6.71%  | 0.352% |
| 258 | 15.747 | 15.722 | 15.766 | HH | 34456  | 737365  | 10.82% | 0.568% |
| 259 | 15.790 | 15.766 | 15.813 | HH | 81030  | 1410845 | 20.70% | 1.088% |
| 260 | 15.830 | 15.813 | 15.867 | HH | 47368  | 1122148 | 16.47% | 0.865% |
| 261 | 15.883 | 15.867 | 15.887 | HH | 29697  | 317505  | 4.66%  | 0.245% |
| 262 | 15.896 | 15.887 | 15.912 | HH | 30218  | 449530  | 6.60%  | 0.347% |
| 263 | 15.935 | 15.912 | 16.003 | HH | 45997  | 1945400 | 28.55% | 1.500% |
| 264 | 16.025 | 16.003 | 16.057 | HH | 34809  | 928572  | 13.63% | 0.716% |
| 265 | 16.070 | 16.057 | 16.094 | HH | 25710  | 532365  | 7.81%  | 0.410% |
| 266 | 16.116 | 16.094 | 16.147 | HH | 31038  | 818271  | 12.01% | 0.631% |
| 267 | 16.200 | 16.147 | 16.245 | HH | 34537  | 1597010 | 23.44% | 1.231% |
| 268 | 16.261 | 16.245 | 16.279 | HH | 26880  | 523280  | 7.68%  | 0.403% |
| 269 | 16.289 | 16.279 | 16.310 | HH | 23788  | 423278  | 6.21%  | 0.326% |

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|                         |        |        |        |    |        |           |        |        |
|-------------------------|--------|--------|--------|----|--------|-----------|--------|--------|
| 270                     | 16.330 | 16.310 | 16.345 | HH | 23584  | 469519    | 6.89%  | 0.362% |
| 271                     | 16.350 | 16.345 | 16.358 | HH | 23348  | 18268     |        |        |
| 272                     | 16.390 | 16.358 | 16.414 | HH | 30527  | 88356     |        |        |
| 273                     | 16.440 | 16.414 | 16.456 | HH | 35438  | 74639     |        |        |
| 274                     | 16.477 | 16.456 | 16.513 | HH | 39313  | 110252    |        |        |
| 275                     | 16.557 | 16.513 | 16.574 | HH | 36239  | 1116129   | 16.38% | 0.860% |
| 276                     | 16.595 | 16.574 | 16.619 | HH | 40535  | 917405    | 13.46% | 0.707% |
| 277                     | 16.644 | 16.619 | 16.652 | HH | 44530  | 716507    | 10.52% | 0.552% |
| 278                     | 16.681 | 16.652 | 16.698 | HH | 305599 | 4536671   | 66.58% | 3.497% |
| 279                     | 16.708 | 16.698 | 16.778 | HH | 134785 | 2724902   | 39.99% | 2.101% |
| 280                     | 16.813 | 16.778 | 16.834 | HH | 73057  | 1503196   | 22.06% | 1.159% |
| 281                     | 16.843 | 16.834 | 16.884 | HH | 36571  | 949038    | 13.93% | 0.732% |
| 282                     | 16.894 | 16.884 | 16.899 | HH | 28689  | 246751    | 3.62%  | 0.190% |
| 283                     | 16.903 | 16.899 | 16.906 | HH | 28754  | 120965    | 1.78%  | 0.093% |
| 284                     | 16.959 | 16.906 | 16.974 | HH | 48928  | 1539417   | 22.59% | 1.187% |
| 285                     | 17.001 | 16.974 | 17.034 | HH | 197963 | 3276778   | 48.09% | 2.526% |
| 286                     | 17.062 | 17.034 | 17.109 | HH | 239078 | 4324466   | 63.46% | 3.334% |
| 287                     | 17.114 | 17.109 | 17.138 | HH | 38162  | 624517    | 9.17%  | 0.481% |
| 288                     | 17.164 | 17.138 | 17.194 | HH | 85956  | 1794436   | 26.33% | 1.383% |
| Sum of corrected areas: |        |        |        |    |        | 129715268 |        |        |

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