

rteres

Instrument :

FID\_F

ClientSampleId :

AREA-2-B-4@7-BGS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF01212

Data File : FF009745.D

Signal(s) : FID2B.ch

Acq On : 21 Jan 2022 14:42

Sample : N1224-05

Misc :

ALS Vial : 60 Sample Multiplier: 1

Reviewed By :Yogesh Patel 01/25/2022

Supervised By :Ankita Jodhani 01/25/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF011722.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         | 2.111       | 2.100        | 2.138      | BH       | 344507         | 2230401      | 4.61%          | 0.069%        |
| 2         | 2.175       | 2.138        | 2.207      | PH       | 312878         | 2008519      | 4.15%          | 0.063%        |
| 3         | 2.242       | 2.207        | 2.259      | PH       | 39356          | 98442        | 0.20%          | 0.003%        |
| 4         | 2.276       | 2.259        | 2.285      | PH       | -8030          | -162834      | -0.34%         | -0.005%       |
| 5         | 2.297       | 2.285        | 2.309      | PH       | 11905          | -17760       | -0.04%         | -0.001%       |
| 6         | 2.322       | 2.309        | 2.331      | PH       | 30569          | 157475       | 0.33%          | 0.005%        |
| 7         | 2.335       | 2.331        | 2.344      | HH       | 17362          | 95543        | 0.20%          | 0.003%        |
| 8         | 2.357       | 2.344        | 2.373      | HH       | 86422          | 543536       | 1.12%          | 0.017%        |
| 9         | 2.395       | 2.373        | 2.425      | PH       | 277004         | 2618320      | 5.41%          | 0.082%        |
| 10        | 2.440       | 2.425        | 2.450      | PH       | 374466         | 2873296      | 5.94%          | 0.090%        |
| 11        | 2.460       | 2.450        | 2.477      | HH       | 451286         | 3856639      | 7.97%          | 0.120%        |
| 12        | 2.491       | 2.477        | 2.505      | HH       | 476460         | 3753944      | 7.76%          | 0.117%        |
| 13        | 2.522       | 2.505        | 2.549      | HH       | 541942         | 5975500      | 12.34%         | 0.186%        |
| 14        | 2.556       | 2.549        | 2.566      | HH       | 84853          | 702186       | 1.45%          | 0.022%        |
| 15        | 2.571       | 2.566        | 2.588      | HH       | 45128          | 271533       | 0.56%          | 0.008%        |
| 16        | 2.639       | 2.588        | 2.667      | PH       | 433726         | 5012565      | 10.36%         | 0.156%        |
| 17        | 2.678       | 2.667        | 2.698      | HH       | 45993          | 339990       | 0.70%          | 0.011%        |
| 18        | 2.725       | 2.698        | 2.738      | PH       | 430870         | 3648947      | 7.54%          | 0.114%        |
| 19        | 2.750       | 2.738        | 2.763      | HH       | 183983         | 1771041      | 3.66%          | 0.055%        |
| 20        | 2.776       | 2.763        | 2.794      | HH       | 149567         | 1402370      | 2.90%          | 0.044%        |
| 21        | 2.810       | 2.794        | 2.823      | PH       | 70937          | 762293       | 1.57%          | 0.024%        |
| 22        | 2.834       | 2.823        | 2.849      | HH       | 76254          | 768839       | 1.59%          | 0.024%        |
| 23        | 2.868       | 2.849        | 2.878      | PH       | 312276         | 3315149      | 6.85%          | 0.103%        |
| 24        | 2.884       | 2.878        | 2.899      | HH       | 245736         | 2241558      | 4.63%          | 0.070%        |
| 25        | 2.910       | 2.899        | 2.916      | HH       | 139132         | 1122430      | 2.32%          | 0.035%        |
| 26        | 2.926       | 2.916        | 2.954      | HH       | 207412         | 3025731      | 6.25%          | 0.094%        |
| 27        | 2.970       | 2.954        | 2.977      | HH       | 82593          | 804658       | 1.66%          | 0.025%        |
| 28        | 3.002       | 2.977        | 3.015      | HH       | 1186339        | 13587445     | 28.07%         | 0.423%        |
| 29        | 3.024       | 3.015        | 3.048      | HH       | 710265         | 6926621      | 14.31%         | 0.216%        |
| 30        | 3.071       | 3.048        | 3.099      | HH       | 110298         | 1595308      | 3.30%          | 0.050%        |
| 31        | 3.117       | 3.099        | 3.131      | PH       | 120519         | 1034526      | 2.14%          | 0.032%        |
| 32        | 3.145       | 3.131        | 3.155      | HH       | 179334         | 1664392      | 3.44%          | 0.052%        |
| 33        | 3.169       | 3.155        | 3.178      | HH       | 302861         | 3200636      | 6.61%          | 0.100%        |
| 34        | 3.195       | 3.178        | 3.210      | HH       | 1185266        | 12028551     | 24.85%         | 0.375%        |
| 35        | 3.219       | 3.210        | 3.254      | HH       | 265773         | 3078926      | 6.36%          | 0.096%        |
| 36        | 3.276       | 3.254        | 3.281      | PH       | 103159         | 744452       | 1.54%          | 0.023%        |

|    |       |       |       |    |         |          |         |        |
|----|-------|-------|-------|----|---------|----------|---------|--------|
| 37 | 3.298 | 3.281 | 3.311 | HH | 1039230 | 10176057 | 21.02%  | 0.317% |
| 38 | 3.323 | 3.311 | 3.341 | HH | 720499  | 7169170  | 14.00%  | 0.317% |
| 39 | 3.360 | 3.341 | 3.370 | HH | 611021  | 7293773  | 15.00%  | 0.317% |
| 40 | 3.384 | 3.370 | 3.402 | HH | 894095  | 10858930 | 22.00%  | 0.317% |
| 41 | 3.415 | 3.402 | 3.426 | HH | 346338  | 3955744  | 8.00%   | 0.465% |
| 42 | 3.446 | 3.426 | 3.479 | HH | 2456701 | 34322946 | 70.00%  | 0.465% |
| 43 | 3.511 | 3.479 | 3.528 | HH | 933922  | 14932202 | 30.85%  | 0.465% |
| 44 | 3.533 | 3.528 | 3.538 | HH | 392937  | 2308494  | 4.77%   | 0.072% |
| 45 | 3.563 | 3.538 | 3.597 | HH | 3497222 | 48406421 | 100.00% | 1.508% |
| 46 | 3.631 | 3.597 | 3.659 | HH | 2011613 | 33702760 | 69.62%  | 1.050% |
| 47 | 3.674 | 3.659 | 3.701 | HH | 719221  | 10635346 | 21.97%  | 0.331% |
| 48 | 3.720 | 3.701 | 3.736 | HH | 1687569 | 15207940 | 31.42%  | 0.474% |
| 49 | 3.769 | 3.736 | 3.814 | HH | 1927038 | 38648089 | 79.84%  | 1.204% |
| 50 | 3.834 | 3.814 | 3.838 | HH | 668739  | 5844772  | 12.07%  | 0.182% |
| 51 | 3.853 | 3.838 | 3.866 | HH | 1812290 | 19520729 | 40.33%  | 0.608% |
| 52 | 3.874 | 3.866 | 3.894 | HH | 744054  | 10248096 | 21.17%  | 0.319% |
| 53 | 3.910 | 3.894 | 3.929 | HH | 1285362 | 18134554 | 37.46%  | 0.565% |
| 54 | 3.942 | 3.929 | 3.961 | HH | 1020369 | 11897673 | 24.58%  | 0.371% |
| 55 | 3.984 | 3.961 | 3.991 | HH | 522556  | 6373816  | 13.17%  | 0.199% |
| 56 | 4.006 | 3.991 | 4.011 | HH | 794900  | 8076578  | 16.68%  | 0.252% |
| 57 | 4.029 | 4.011 | 4.041 | HH | 1869488 | 22508858 | 46.50%  | 0.701% |
| 58 | 4.056 | 4.041 | 4.078 | HH | 2046811 | 27998307 | 57.84%  | 0.872% |
| 59 | 4.086 | 4.078 | 4.101 | HH | 822380  | 9257356  | 19.12%  | 0.288% |
| 60 | 4.106 | 4.101 | 4.124 | HH | 438155  | 3826620  | 7.91%   | 0.119% |
| 61 | 4.159 | 4.124 | 4.177 | HH | 1320848 | 19170971 | 39.60%  | 0.597% |
| 62 | 4.198 | 4.177 | 4.220 | HH | 1139760 | 18124664 | 37.44%  | 0.565% |
| 63 | 4.234 | 4.220 | 4.270 | HH | 751348  | 17012216 | 35.14%  | 0.530% |
| 64 | 4.279 | 4.270 | 4.294 | HH | 438355  | 5028055  | 10.39%  | 0.157% |
| 65 | 4.311 | 4.294 | 4.334 | HH | 776329  | 10590850 | 21.88%  | 0.330% |
| 66 | 4.341 | 4.334 | 4.348 | HH | 246505  | 1996249  | 4.12%   | 0.062% |
| 67 | 4.366 | 4.348 | 4.378 | HH | 431831  | 6384897  | 13.19%  | 0.199% |
| 68 | 4.408 | 4.378 | 4.425 | HH | 1039242 | 22079377 | 45.61%  | 0.688% |
| 69 | 4.441 | 4.425 | 4.464 | HH | 1307919 | 24368152 | 50.34%  | 0.759% |
| 70 | 4.476 | 4.464 | 4.489 | HH | 938989  | 12226405 | 25.26%  | 0.381% |
| 71 | 4.515 | 4.489 | 4.526 | HH | 3910978 | 48140064 | 99.45%  | 1.500% |
| 72 | 4.534 | 4.526 | 4.552 | HH | 2196936 | 26007017 | 53.73%  | 0.810% |
| 73 | 4.563 | 4.552 | 4.577 | HH | 1343312 | 17590615 | 36.34%  | 0.548% |
| 74 | 4.583 | 4.577 | 4.595 | HH | 1014284 | 9330241  | 19.27%  | 0.291% |
| 75 | 4.626 | 4.595 | 4.641 | HH | 1367693 | 26858467 | 55.49%  | 0.837% |
| 76 | 4.665 | 4.641 | 4.687 | HH | 1596526 | 30860254 | 63.75%  | 0.961% |
| 77 | 4.695 | 4.687 | 4.701 | HH | 614503  | 4887722  | 10.10%  | 0.152% |
| 78 | 4.720 | 4.701 | 4.746 | HH | 1789884 | 25526316 | 52.73%  | 0.795% |
| 79 | 4.766 | 4.746 | 4.779 | HH | 673812  | 10448434 | 21.58%  | 0.326% |
| 80 | 4.802 | 4.779 | 4.818 | HH | 1007998 | 16088850 | 33.24%  | 0.501% |
| 81 | 4.829 | 4.818 | 4.841 | HH | 711241  | 7945535  | 16.41%  | 0.248% |
| 82 | 4.866 | 4.841 | 4.875 | HH | 710730  | 12322312 | 25.46%  | 0.384% |
| 83 | 4.884 | 4.875 | 4.911 | HH | 755746  | 11276544 | 23.30%  | 0.351% |
| 84 | 4.934 | 4.911 | 4.946 | HH | 1107155 | 15252491 | 31.51%  | 0.475% |
| 85 | 4.959 | 4.946 | 4.972 | HH | 1161249 | 13991269 | 28.90%  | 0.436% |
| 86 | 4.978 | 4.972 | 5.020 | HH | 780027  | 18352721 | 37.91%  | 0.572% |
| 87 | 5.047 | 5.020 | 5.061 | HH | 797490  | 15188043 | 31.38%  | 0.473% |
| 88 | 5.083 | 5.061 | 5.112 | HH | 1283145 | 28402233 | 58.67%  | 0.885% |
| 89 | 5.120 | 5.112 | 5.127 | HH | 754229  | 6601803  | 13.64%  | 0.206% |

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|     |       |       |       |    |         |          |        |        |
|-----|-------|-------|-------|----|---------|----------|--------|--------|
| 90  | 5.140 | 5.127 | 5.152 | HH | 920983  | 11979922 | 24.75% | 0.373% |
| 91  | 5.170 | 5.152 | 5.187 | HH | 1193825 | 20081096 | 41.85% | 0.299% |
| 92  | 5.196 | 5.187 | 5.217 | HH | 880420  | 14359942 | 29.81% | 0.171% |
| 93  | 5.229 | 5.217 | 5.242 | HH | 899199  | 11059289 | 22.21% | 0.693% |
| 94  | 5.254 | 5.242 | 5.267 | HH | 630311  | 8800075  | 18.08% | 1.048% |
| 95  | 5.284 | 5.267 | 5.294 | HH | 1337952 | 16400665 | 33.52% | 0.566% |
| 96  | 5.302 | 5.294 | 5.329 | HH | 1290072 | 18162111 | 37.52% | 0.299% |
| 97  | 5.349 | 5.329 | 5.361 | HH | 630609  | 9610544  | 19.85% | 0.171% |
| 98  | 5.367 | 5.361 | 5.382 | HH | 499559  | 5474126  | 11.31% | 0.693% |
| 99  | 5.421 | 5.382 | 5.437 | HH | 860948  | 22228872 | 45.92% | 1.048% |
| 100 | 5.459 | 5.437 | 5.485 | HH | 1796072 | 33655737 | 69.53% | 0.265% |
| 101 | 5.493 | 5.485 | 5.506 | HH | 781219  | 8491072  | 17.54% | 0.364% |
| 102 | 5.528 | 5.506 | 5.542 | HH | 677196  | 11672072 | 24.11% | 1.128% |
| 103 | 5.566 | 5.542 | 5.601 | HH | 1666173 | 36210553 | 74.81% | 0.420% |
| 104 | 5.617 | 5.601 | 5.637 | HH | 770553  | 13496956 | 27.88% | 0.150% |
| 105 | 5.645 | 5.637 | 5.656 | HH | 488585  | 4825398  | 9.97%  | 0.190% |
| 106 | 5.669 | 5.656 | 5.676 | HH | 579964  | 6108058  | 12.62% | 0.233% |
| 107 | 5.684 | 5.676 | 5.706 | HH | 592275  | 7489356  | 15.47% | 0.335% |
| 108 | 5.731 | 5.706 | 5.750 | HH | 705475  | 10750534 | 22.21% | 0.502% |
| 109 | 5.781 | 5.750 | 5.800 | HH | 855513  | 16100030 | 33.26% | 0.363% |
| 110 | 5.825 | 5.800 | 5.839 | HH | 604668  | 11654944 | 24.08% | 0.423% |
| 111 | 5.854 | 5.839 | 5.887 | HH | 637930  | 13585850 | 28.07% | 0.376% |
| 112 | 5.917 | 5.887 | 5.935 | HH | 493840  | 12056766 | 24.91% | 0.503% |
| 113 | 5.956 | 5.935 | 5.982 | HH | 785617  | 16144685 | 33.35% | 0.322% |
| 114 | 5.998 | 5.982 | 6.020 | HH | 541021  | 10348976 | 21.38% | 0.193% |
| 115 | 6.035 | 6.020 | 6.044 | HH | 506619  | 6206743  | 12.82% | 0.245% |
| 116 | 6.059 | 6.044 | 6.068 | HH | 616439  | 7878006  | 16.27% | 0.457% |
| 117 | 6.083 | 6.068 | 6.112 | HH | 650341  | 14654046 | 30.27% | 0.425% |
| 118 | 6.132 | 6.112 | 6.156 | HH | 720180  | 13644747 | 28.19% | 0.412% |
| 119 | 6.179 | 6.156 | 6.194 | HH | 705153  | 13232258 | 27.34% | 0.222% |
| 120 | 6.202 | 6.194 | 6.218 | HH | 564742  | 7135716  | 14.74% | 0.144% |
| 121 | 6.226 | 6.218 | 6.239 | HH | 399718  | 4633378  | 9.57%  | 0.111% |
| 122 | 6.247 | 6.239 | 6.256 | HH | 366418  | 3561248  | 7.36%  | 0.307% |
| 123 | 6.269 | 6.256 | 6.299 | HH | 481256  | 9852629  | 20.35% | 0.094% |
| 124 | 6.312 | 6.299 | 6.317 | HH | 309928  | 3027249  | 6.25%  | 0.275% |
| 125 | 6.337 | 6.317 | 6.355 | HH | 469131  | 8828556  | 18.24% | 0.199% |
| 126 | 6.374 | 6.355 | 6.383 | HH | 454188  | 6373378  | 13.17% | 0.769% |
| 127 | 6.406 | 6.383 | 6.424 | HH | 1837001 | 24675002 | 50.97% | 0.334% |
| 128 | 6.438 | 6.424 | 6.460 | HH | 628144  | 10711390 | 22.13% | 0.190% |
| 129 | 6.472 | 6.460 | 6.486 | HH | 462001  | 6083095  | 12.57% | 0.161% |
| 130 | 6.501 | 6.486 | 6.512 | HH | 363918  | 5152097  | 10.64% | 0.278% |
| 131 | 6.528 | 6.512 | 6.547 | HH | 554898  | 8918807  | 18.42% | 0.430% |
| 132 | 6.571 | 6.547 | 6.593 | HH | 822511  | 13812081 | 28.53% | 0.146% |
| 133 | 6.605 | 6.593 | 6.617 | HH | 385589  | 4699977  | 9.71%  | 0.417% |
| 134 | 6.647 | 6.617 | 6.674 | HH | 578527  | 13380721 | 27.64% | 0.306% |
| 135 | 6.704 | 6.674 | 6.723 | HH | 386957  | 9838199  | 20.32% | 0.483% |
| 136 | 6.767 | 6.723 | 6.786 | HH | 546269  | 15519130 | 32.06% | 0.407% |
| 137 | 6.806 | 6.786 | 6.839 | HH | 628463  | 13074350 | 27.01% | 0.515% |
| 138 | 6.871 | 6.839 | 6.904 | HH | 613343  | 16525955 | 34.14% | 0.119% |
| 139 | 6.912 | 6.904 | 6.927 | HH | 299202  | 3824707  | 7.90%  | 0.790% |
| 140 | 6.955 | 6.927 | 6.987 | HH | 1546027 | 25342569 | 52.35% | 0.352% |
| 141 | 7.005 | 6.987 | 7.029 | HH | 646827  | 11292091 | 23.33% |        |

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Manual IntegrationsAPPROVED

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|     |       |       |       |        |         |          |        |        |
|-----|-------|-------|-------|--------|---------|----------|--------|--------|
|     |       |       |       |        |         |          |        |        |
|     |       |       |       | rteres |         |          |        |        |
| 142 | 7.048 | 7.029 | 7.065 | HH     | 536723  | 8460324  | 17.48% | 0.264% |
| 143 | 7.076 | 7.065 | 7.085 | HH     | 341228  | 3958175  |        |        |
| 144 | 7.093 | 7.085 | 7.105 | HH     | 335596  | 3860878  |        |        |
| 145 | 7.149 | 7.105 | 7.163 | HH     | 573215  | 14292124 | 29.43% | 0.278% |
|     |       |       |       |        |         |          |        |        |
| 146 | 7.172 | 7.163 | 7.193 | HH     | 421344  | 6546945  | 13.43% | 0.074% |
| 147 | 7.219 | 7.193 | 7.234 | HH     | 392128  | 8731512  | 18.42% | 0.187% |
| 148 | 7.238 | 7.234 | 7.245 | HH     | 362298  | 2388226  | 4.93%  | 0.074% |
| 149 | 7.256 | 7.245 | 7.273 | HH     | 390378  | 6012233  | 12.42% | 0.187% |
| 150 | 7.292 | 7.273 | 7.315 | HH     | 381581  | 8923485  | 18.43% | 0.278% |
|     |       |       |       |        |         |          |        |        |
| 151 | 7.342 | 7.315 | 7.371 | HH     | 854226  | 16691730 | 34.48% | 0.520% |
| 152 | 7.389 | 7.371 | 7.409 | HH     | 377317  | 7109820  | 14.69% | 0.221% |
| 153 | 7.430 | 7.409 | 7.442 | HH     | 328465  | 5614446  | 11.60% | 0.175% |
| 154 | 7.451 | 7.442 | 7.464 | HH     | 326068  | 4015749  | 8.30%  | 0.125% |
| 155 | 7.480 | 7.464 | 7.486 | HH     | 392116  | 4585492  | 9.47%  | 0.143% |
|     |       |       |       |        |         |          |        |        |
| 156 | 7.504 | 7.486 | 7.520 | HH     | 598326  | 9315927  | 19.25% | 0.290% |
| 157 | 7.532 | 7.520 | 7.567 | HH     | 383830  | 8632791  | 17.83% | 0.269% |
| 158 | 7.592 | 7.567 | 7.610 | HH     | 428367  | 8373950  | 17.30% | 0.261% |
| 159 | 7.628 | 7.610 | 7.661 | HH     | 398718  | 10652337 | 22.01% | 0.332% |
| 160 | 7.689 | 7.661 | 7.705 | HH     | 391945  | 8660063  | 17.89% | 0.270% |
|     |       |       |       |        |         |          |        |        |
| 161 | 7.743 | 7.705 | 7.754 | HH     | 434946  | 10757386 | 22.22% | 0.335% |
| 162 | 7.768 | 7.754 | 7.783 | HH     | 505335  | 7415920  | 15.32% | 0.231% |
| 163 | 7.792 | 7.783 | 7.814 | HH     | 387651  | 5970065  | 12.33% | 0.186% |
| 164 | 7.863 | 7.814 | 7.888 | HH     | 1431098 | 26989382 | 55.76% | 0.841% |
| 165 | 7.907 | 7.888 | 7.929 | HH     | 368682  | 7965061  | 16.45% | 0.248% |
|     |       |       |       |        |         |          |        |        |
| 166 | 7.964 | 7.929 | 7.978 | HH     | 833289  | 15517730 | 32.06% | 0.483% |
| 167 | 7.990 | 7.978 | 8.008 | HH     | 692181  | 9643707  | 19.92% | 0.300% |
| 168 | 8.015 | 8.008 | 8.046 | HH     | 411669  | 8631678  | 17.83% | 0.269% |
| 169 | 8.050 | 8.046 | 8.058 | HH     | 332418  | 2355568  | 4.87%  | 0.073% |
| 170 | 8.082 | 8.058 | 8.100 | HH     | 491760  | 9881184  | 20.41% | 0.308% |
|     |       |       |       |        |         |          |        |        |
| 171 | 8.130 | 8.100 | 8.166 | HH     | 548139  | 15909050 | 32.87% | 0.496% |
| 172 | 8.189 | 8.166 | 8.209 | HH     | 589869  | 10566906 | 21.83% | 0.329% |
| 173 | 8.249 | 8.209 | 8.266 | HH     | 401101  | 12035476 | 24.86% | 0.375% |
| 174 | 8.277 | 8.266 | 8.295 | HH     | 348401  | 5498190  | 11.36% | 0.171% |
| 175 | 8.320 | 8.295 | 8.347 | HH     | 317414  | 8746078  | 18.07% | 0.272% |
|     |       |       |       |        |         |          |        |        |
| 176 | 8.361 | 8.347 | 8.371 | HH     | 283244  | 3814417  | 7.88%  | 0.119% |
| 177 | 8.389 | 8.371 | 8.436 | HH     | 464356  | 13584427 | 28.06% | 0.423% |
| 178 | 8.451 | 8.436 | 8.465 | HH     | 332127  | 5109147  | 10.55% | 0.159% |
| 179 | 8.483 | 8.465 | 8.507 | HH     | 486335  | 9373654  | 19.36% | 0.292% |
| 180 | 8.546 | 8.507 | 8.554 | HH     | 429518  | 9551050  | 19.73% | 0.298% |
|     |       |       |       |        |         |          |        |        |
| 181 | 8.575 | 8.554 | 8.617 | HH     | 1162617 | 20449090 | 42.24% | 0.637% |
| 182 | 8.622 | 8.617 | 8.630 | HH     | 270595  | 2017394  | 4.17%  | 0.063% |
| 183 | 8.645 | 8.630 | 8.658 | HH     | 321145  | 4740110  | 9.79%  | 0.148% |
| 184 | 8.675 | 8.658 | 8.696 | HH     | 519754  | 8680564  | 17.93% | 0.270% |
| 185 | 8.713 | 8.696 | 8.732 | HH     | 393265  | 6977329  | 14.41% | 0.217% |
|     |       |       |       |        |         |          |        |        |
| 186 | 8.746 | 8.732 | 8.763 | HH     | 318615  | 5207360  | 10.76% | 0.162% |
| 187 | 8.797 | 8.763 | 8.829 | HH     | 412390  | 12845154 | 26.54% | 0.400% |
| 188 | 8.846 | 8.829 | 8.864 | HH     | 526435  | 8458600  | 17.47% | 0.264% |
| 189 | 8.886 | 8.864 | 8.917 | HH     | 571157  | 11441781 | 23.64% | 0.356% |
| 190 | 8.936 | 8.917 | 8.959 | HH     | 326648  | 6864042  | 14.18% | 0.214% |
|     |       |       |       |        |         |          |        |        |
| 191 | 9.000 | 8.959 | 9.018 | HH     | 457821  | 10729203 | 22.16% | 0.334% |
| 192 | 9.033 | 9.018 | 9.064 | HH     | 390860  | 7835212  | 16.19% | 0.244% |
| 193 | 9.081 | 9.064 | 9.099 | HH     | 253852  | 4961947  | 10.25% | 0.155% |
| 194 | 9.135 | 9.099 | 9.165 | HH     | 465860  | 12796512 | 26.44% | 0.399% |

Instrument :  
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AREA-2-B-4@7-BGS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/25/2022  
Supervised By :Ankita Jodhani 01/25/2022

|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
| 195 | 9.178  | 9.165  | 9.192  | HH | 253311  | 3709732  | 7.66%  | 0.116% |
| 196 | 9.222  | 9.192  | 9.267  | HH | 430903  | 13052878 | 26.00% | 0.116% |
| 197 | 9.296  | 9.267  | 9.327  | HH | 520888  | 12014601 | 24.00% | 0.116% |
| 198 | 9.338  | 9.327  | 9.350  | HH | 233027  | 3065208  | 6.00%  | 0.116% |
| 199 | 9.388  | 9.350  | 9.409  | HH | 349776  | 10046602 | 20.00% | 0.116% |
| 200 | 9.419  | 9.409  | 9.440  | HH | 294361  | 4811572  | 9.00%  | 0.116% |
| 201 | 9.457  | 9.440  | 9.484  | HH | 235698  | 5657368  | 11.69% | 0.176% |
| 202 | 9.502  | 9.484  | 9.515  | HH | 198590  | 3653301  | 7.55%  | 0.114% |
| 203 | 9.538  | 9.515  | 9.557  | HH | 281092  | 6020182  | 12.44% | 0.188% |
| 204 | 9.584  | 9.557  | 9.608  | HH | 365416  | 8779402  | 18.14% | 0.274% |
| 205 | 9.626  | 9.608  | 9.672  | HH | 304384  | 9844592  | 20.34% | 0.307% |
| 206 | 9.702  | 9.672  | 9.714  | HH | 255245  | 6117418  | 12.64% | 0.191% |
| 207 | 9.729  | 9.714  | 9.765  | HH | 268277  | 6809532  | 14.07% | 0.212% |
| 208 | 9.797  | 9.765  | 9.824  | HH | 267888  | 7577549  | 15.65% | 0.236% |
| 209 | 9.836  | 9.824  | 9.845  | HH | 202686  | 2377725  | 4.91%  | 0.074% |
| 210 | 9.852  | 9.845  | 9.878  | HH | 200776  | 3695986  | 7.64%  | 0.115% |
| 211 | 9.900  | 9.878  | 9.927  | HH | 211123  | 5555790  | 11.48% | 0.173% |
| 212 | 9.956  | 9.927  | 9.982  | HH | 265386  | 6994780  | 14.45% | 0.218% |
| 213 | 10.014 | 9.982  | 10.042 | HH | 725672  | 14457380 | 29.87% | 0.450% |
| 214 | 10.064 | 10.042 | 10.075 | HH | 272352  | 4732970  | 9.78%  | 0.147% |
| 215 | 10.090 | 10.075 | 10.115 | HH | 310357  | 6303500  | 13.02% | 0.196% |
| 216 | 10.134 | 10.115 | 10.149 | HH | 307679  | 5313833  | 10.98% | 0.166% |
| 217 | 10.156 | 10.149 | 10.180 | HH | 254379  | 3828040  | 7.91%  | 0.119% |
| 218 | 10.209 | 10.180 | 10.242 | HH | 243118  | 7777717  | 16.07% | 0.242% |
| 219 | 10.270 | 10.242 | 10.278 | HH | 235979  | 4800270  | 9.92%  | 0.150% |
| 220 | 10.288 | 10.278 | 10.319 | HH | 242507  | 5329759  | 11.01% | 0.166% |
| 221 | 10.339 | 10.319 | 10.363 | HH | 252093  | 5993977  | 12.38% | 0.187% |
| 222 | 10.378 | 10.363 | 10.396 | HH | 264765  | 4700239  | 9.71%  | 0.146% |
| 223 | 10.437 | 10.396 | 10.460 | HH | 1035832 | 19094292 | 39.45% | 0.595% |
| 224 | 10.476 | 10.460 | 10.509 | HH | 239965  | 6192376  | 12.79% | 0.193% |
| 225 | 10.514 | 10.509 | 10.526 | HH | 169360  | 1674586  | 3.46%  | 0.052% |
| 226 | 10.555 | 10.526 | 10.561 | HH | 192466  | 3764512  | 7.78%  | 0.117% |
| 227 | 10.563 | 10.561 | 10.570 | HH | 189405  | 957224   | 1.98%  | 0.030% |
| 228 | 10.573 | 10.570 | 10.589 | HH | 188102  | 2112798  | 4.36%  | 0.066% |
| 229 | 10.615 | 10.589 | 10.660 | HH | 266526  | 8570013  | 17.70% | 0.267% |
| 230 | 10.695 | 10.660 | 10.720 | HH | 211444  | 6798594  | 14.04% | 0.212% |
| 231 | 10.751 | 10.720 | 10.795 | HH | 278992  | 8706125  | 17.99% | 0.271% |
| 232 | 10.829 | 10.795 | 10.851 | HH | 199766  | 5807122  | 12.00% | 0.181% |
| 233 | 10.864 | 10.851 | 10.872 | HH | 164649  | 2034190  | 4.20%  | 0.063% |
| 234 | 10.886 | 10.872 | 10.899 | HH | 169704  | 2638968  | 5.45%  | 0.082% |
| 235 | 10.916 | 10.899 | 10.941 | HH | 206844  | 4624222  | 9.55%  | 0.144% |
| 236 | 10.961 | 10.941 | 10.965 | HH | 191206  | 2529354  | 5.23%  | 0.079% |
| 237 | 10.974 | 10.965 | 10.991 | HH | 194786  | 2810962  | 5.81%  | 0.088% |
| 238 | 11.006 | 10.991 | 11.030 | HH | 203954  | 4328978  | 8.94%  | 0.135% |
| 239 | 11.053 | 11.030 | 11.070 | HH | 203003  | 4399880  | 9.09%  | 0.137% |
| 240 | 11.082 | 11.070 | 11.095 | HH | 188318  | 2797710  | 5.78%  | 0.087% |
| 241 | 11.102 | 11.095 | 11.114 | HH | 181028  | 2030786  | 4.20%  | 0.063% |
| 242 | 11.151 | 11.114 | 11.185 | HH | 544638  | 12543861 | 25.91% | 0.391% |
| 243 | 11.209 | 11.185 | 11.232 | HH | 169045  | 4275212  | 8.83%  | 0.133% |
| 244 | 11.261 | 11.232 | 11.282 | HH | 182227  | 4722299  | 9.76%  | 0.147% |
| 245 | 11.298 | 11.282 | 11.311 | HH | 151676  | 2568989  | 5.31%  | 0.080% |
| 246 | 11.335 | 11.311 | 11.360 | HH | 169314  | 4708044  | 9.73%  | 0.147% |

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Manual IntegrationsAPPROVED

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    |        |         |        |        |
|     |        |        |        |    | rters  |         |        |        |
| 247 | 11.365 | 11.360 | 11.388 | HH | 156857 | 2457154 | 5.08%  | 0.077% |
| 248 | 11.413 | 11.388 | 11.428 | HH | 209617 | 4075816 | 8.11%  | 0.077% |
| 249 | 11.444 | 11.428 | 11.479 | HH | 213264 | 5213597 | 10.81% | 0.077% |
| 250 | 11.503 | 11.479 | 11.531 | HH | 145622 | 4175523 | 8.11%  | 0.077% |
|     |        |        |        |    |        |         |        |        |
| 251 | 11.560 | 11.531 | 11.577 | HH | 178966 | 4262050 | 8.11%  | 0.082% |
| 252 | 11.595 | 11.577 | 11.643 | HH | 165219 | 5752745 | 11.48% | 0.082% |
| 253 | 11.663 | 11.643 | 11.677 | HH | 135119 | 2617954 | 5.41%  | 0.082% |
| 254 | 11.707 | 11.677 | 11.730 | HH | 230604 | 5556156 | 11.48% | 0.173% |
| 255 | 11.744 | 11.730 | 11.779 | HH | 150795 | 4103291 | 8.48%  | 0.128% |
|     |        |        |        |    |        |         |        |        |
| 256 | 11.794 | 11.779 | 11.799 | HH | 132379 | 1541007 | 3.18%  | 0.048% |
| 257 | 11.821 | 11.799 | 11.848 | HH | 136288 | 3867269 | 7.99%  | 0.120% |
| 258 | 11.852 | 11.848 | 11.893 | HH | 131760 | 3178863 | 6.57%  | 0.099% |
| 259 | 11.922 | 11.893 | 11.937 | HH | 135731 | 3132452 | 6.47%  | 0.098% |
| 260 | 11.956 | 11.937 | 11.974 | HH | 131968 | 2681625 | 5.54%  | 0.084% |
|     |        |        |        |    |        |         |        |        |
| 261 | 11.990 | 11.974 | 12.012 | HH | 131869 | 2775760 | 5.73%  | 0.086% |
| 262 | 12.025 | 12.012 | 12.049 | HH | 121612 | 2467524 | 5.10%  | 0.077% |
| 263 | 12.085 | 12.049 | 12.115 | HH | 116548 | 4339780 | 8.97%  | 0.135% |
| 264 | 12.130 | 12.115 | 12.144 | HH | 117734 | 1870346 | 3.86%  | 0.058% |
| 265 | 12.152 | 12.144 | 12.172 | HH | 112507 | 1767155 | 3.65%  | 0.055% |
|     |        |        |        |    |        |         |        |        |
| 266 | 12.201 | 12.172 | 12.255 | HH | 125605 | 5202549 | 10.75% | 0.162% |
| 267 | 12.282 | 12.255 | 12.288 | HH | 115881 | 2031126 | 4.20%  | 0.063% |
| 268 | 12.307 | 12.288 | 12.328 | HH | 144605 | 2982426 | 6.16%  | 0.093% |
| 269 | 12.349 | 12.328 | 12.404 | HH | 115988 | 4840983 | 10.00% | 0.151% |
| 270 | 12.426 | 12.404 | 12.463 | HH | 118744 | 3508329 | 7.25%  | 0.109% |
|     |        |        |        |    |        |         |        |        |
| 271 | 12.469 | 12.463 | 12.490 | HH | 85270  | 1323002 | 2.73%  | 0.041% |
| 272 | 12.504 | 12.490 | 12.523 | HH | 87171  | 1633596 | 3.37%  | 0.051% |
| 273 | 12.530 | 12.523 | 12.539 | HH | 78537  | 768882  | 1.59%  | 0.024% |
| 274 | 12.549 | 12.539 | 12.569 | HH | 80925  | 1380217 | 2.85%  | 0.043% |
| 275 | 12.581 | 12.569 | 12.597 | HH | 77189  | 1252828 | 2.59%  | 0.039% |
|     |        |        |        |    |        |         |        |        |
| 276 | 12.614 | 12.597 | 12.629 | HH | 83146  | 1489522 | 3.08%  | 0.046% |
| 277 | 12.643 | 12.629 | 12.659 | HH | 78077  | 1337458 | 2.76%  | 0.042% |
| 278 | 12.680 | 12.659 | 12.698 | HH | 73907  | 1690465 | 3.49%  | 0.053% |
| 279 | 12.723 | 12.698 | 12.752 | HH | 85663  | 2431691 | 5.02%  | 0.076% |
| 280 | 12.773 | 12.752 | 12.795 | HH | 74176  | 1777946 | 3.67%  | 0.055% |
|     |        |        |        |    |        |         |        |        |
| 281 | 12.852 | 12.795 | 12.890 | HH | 94124  | 4231031 | 8.74%  | 0.132% |
| 282 | 12.900 | 12.890 | 12.925 | HH | 68446  | 1370275 | 2.83%  | 0.043% |
| 283 | 12.930 | 12.925 | 12.952 | HH | 61838  | 969522  | 2.00%  | 0.030% |
| 284 | 12.974 | 12.952 | 12.980 | HH | 62271  | 1005290 | 2.08%  | 0.031% |
| 285 | 13.010 | 12.980 | 13.032 | HH | 73729  | 2125680 | 4.39%  | 0.066% |
|     |        |        |        |    |        |         |        |        |
| 286 | 13.053 | 13.032 | 13.093 | HH | 70861  | 2302657 | 4.76%  | 0.072% |
| 287 | 13.112 | 13.093 | 13.124 | HH | 58497  | 1032591 | 2.13%  | 0.032% |
| 288 | 13.138 | 13.124 | 13.166 | HH | 58228  | 1398482 | 2.89%  | 0.044% |
| 289 | 13.192 | 13.166 | 13.215 | HH | 67138  | 1768681 | 3.65%  | 0.055% |
| 290 | 13.230 | 13.215 | 13.259 | HH | 59597  | 1473787 | 3.04%  | 0.046% |
|     |        |        |        |    |        |         |        |        |
| 291 | 13.267 | 13.259 | 13.272 | HH | 51141  | 405881  | 0.84%  | 0.013% |
| 292 | 13.282 | 13.272 | 13.288 | HH | 50831  | 477008  | 0.99%  | 0.015% |
| 293 | 13.295 | 13.288 | 13.300 | HH | 49978  | 366950  | 0.76%  | 0.011% |
| 294 | 13.318 | 13.300 | 13.336 | HH | 52350  | 1082240 | 2.24%  | 0.034% |
| 295 | 13.342 | 13.336 | 13.362 | HH | 46844  | 715728  | 1.48%  | 0.022% |
|     |        |        |        |    |        |         |        |        |
| 296 | 13.382 | 13.362 | 13.399 | HH | 51698  | 1083724 | 2.24%  | 0.034% |
| 297 | 13.408 | 13.399 | 13.431 | HH | 51185  | 951213  | 1.97%  | 0.030% |
| 298 | 13.463 | 13.431 | 13.482 | HH | 55008  | 1570380 | 3.24%  | 0.049% |
| 299 | 13.490 | 13.482 | 13.527 | HH | 48651  | 1261785 | 2.61%  | 0.039% |

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|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 300 | 13.562 | 13.527 | 13.576 | HH | 47157  | 1336836 | 2.76% | 0.042% |
| 301 | 13.586 | 13.576 | 13.590 | HH | 46952  | 368255  |       |        |
| 302 | 13.598 | 13.590 | 13.622 | HH | 47819  | 900120  |       |        |
| 303 | 13.634 | 13.622 | 13.654 | HH | 46171  | 840042  |       |        |
| 304 | 13.661 | 13.654 | 13.672 | HH | 43484  | 468992  |       |        |
| 305 | 13.675 | 13.672 | 13.685 | HH | 43185  | 343553  |       |        |
| 306 | 13.691 | 13.685 | 13.722 | HH | 43490  | 915791  | 1.89% | 0.029% |
| 307 | 13.724 | 13.722 | 13.730 | HH | 39279  | 190834  | 0.39% | 0.006% |
| 308 | 13.784 | 13.730 | 13.809 | HH | 48936  | 2074643 | 4.29% | 0.065% |
| 309 | 13.814 | 13.809 | 13.829 | HH | 40885  | 473282  | 0.98% | 0.015% |
| 310 | 13.848 | 13.829 | 13.887 | HH | 41981  | 1408065 | 2.91% | 0.044% |
| 311 | 13.929 | 13.887 | 13.942 | HH | 42950  | 1375089 | 2.84% | 0.043% |
| 312 | 13.951 | 13.942 | 13.971 | HH | 42632  | 716209  | 1.48% | 0.022% |
| 313 | 13.975 | 13.971 | 13.992 | HH | 40836  | 521248  | 1.08% | 0.016% |
| 314 | 14.001 | 13.992 | 14.006 | HH | 41241  | 330038  | 0.68% | 0.010% |
| 315 | 14.044 | 14.006 | 14.082 | HH | 44076  | 1864229 | 3.85% | 0.058% |
| 316 | 14.115 | 14.082 | 14.134 | HH | 43711  | 1271539 | 2.63% | 0.040% |
| 317 | 14.170 | 14.134 | 14.200 | HH | 45368  | 1712205 | 3.54% | 0.053% |
| 318 | 14.235 | 14.200 | 14.271 | HH | 46195  | 1826434 | 3.77% | 0.057% |
| 319 | 14.287 | 14.271 | 14.309 | HH | 41393  | 928578  | 1.92% | 0.029% |
| 320 | 14.323 | 14.309 | 14.338 | HH | 42017  | 720423  | 1.49% | 0.022% |
| 321 | 14.359 | 14.338 | 14.379 | HH | 45830  | 1055577 | 2.18% | 0.033% |
| 322 | 14.400 | 14.379 | 14.418 | HH | 44419  | 1009209 | 2.08% | 0.031% |
| 323 | 14.450 | 14.418 | 14.500 | HH | 230273 | 4579635 | 9.46% | 0.143% |
| 324 | 14.505 | 14.500 | 14.511 | HH | 43842  | 297552  | 0.61% | 0.009% |
| 325 | 14.547 | 14.511 | 14.559 | HH | 45137  | 1268821 | 2.62% | 0.040% |
| 326 | 14.577 | 14.559 | 14.594 | HH | 46231  | 933722  | 1.93% | 0.029% |
| 327 | 14.610 | 14.594 | 14.628 | HH | 46478  | 942220  | 1.95% | 0.029% |
| 328 | 14.651 | 14.628 | 14.668 | HH | 53639  | 1176857 | 2.43% | 0.037% |
| 329 | 14.688 | 14.668 | 14.708 | HH | 49157  | 1155737 | 2.39% | 0.036% |
| 330 | 14.732 | 14.708 | 14.750 | HH | 51141  | 1261043 | 2.61% | 0.039% |
| 331 | 14.777 | 14.750 | 14.784 | HH | 50500  | 980471  | 2.03% | 0.031% |
| 332 | 14.796 | 14.784 | 14.827 | HH | 51038  | 1312596 | 2.71% | 0.041% |
| 333 | 14.842 | 14.827 | 14.869 | HH | 50533  | 1236453 | 2.55% | 0.039% |
| 334 | 14.908 | 14.869 | 14.932 | HH | 52748  | 1937728 | 4.00% | 0.060% |
| 335 | 14.941 | 14.932 | 14.948 | HH | 51906  | 494446  | 1.02% | 0.015% |
| 336 | 14.966 | 14.948 | 15.002 | HH | 53466  | 1696142 | 3.50% | 0.053% |
| 337 | 15.027 | 15.002 | 15.038 | HH | 53899  | 1145755 | 2.37% | 0.036% |
| 338 | 15.073 | 15.038 | 15.129 | HH | 91467  | 3650520 | 7.54% | 0.114% |
| 339 | 15.189 | 15.129 | 15.217 | HH | 135629 | 4128975 | 8.53% | 0.129% |
| 340 | 15.233 | 15.217 | 15.256 | HH | 67889  | 1521364 | 3.14% | 0.047% |
| 341 | 15.282 | 15.256 | 15.330 | HH | 70762  | 2932447 | 6.06% | 0.091% |
| 342 | 15.378 | 15.330 | 15.398 | HH | 66666  | 2571792 | 5.31% | 0.080% |
| 343 | 15.432 | 15.398 | 15.442 | HH | 69570  | 1811777 | 3.74% | 0.056% |
| 344 | 15.479 | 15.442 | 15.484 | HH | 71125  | 1755901 | 3.63% | 0.055% |
| 345 | 15.493 | 15.484 | 15.504 | HH | 71352  | 836720  | 1.73% | 0.026% |
| 346 | 15.512 | 15.504 | 15.528 | HH | 71828  | 1014380 | 2.10% | 0.032% |
| 347 | 15.532 | 15.528 | 15.537 | HH | 71029  | 385179  | 0.80% | 0.012% |
| 348 | 15.573 | 15.537 | 15.587 | HH | 76170  | 2222564 | 4.59% | 0.069% |
| 349 | 15.608 | 15.587 | 15.613 | HH | 76954  | 1169445 | 2.42% | 0.036% |
| 350 | 15.622 | 15.613 | 15.631 | HH | 77029  | 853279  | 1.76% | 0.027% |
| 351 | 15.674 | 15.631 | 15.690 | HH | 85752  | 2869378 | 5.93% | 0.089% |

Instrument :

FID\_F

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AREA-2-B-4@7-BGS

2.76% 0.042%

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 01/25/2022

|        |        |        |        |    |        |          |        |
|--------|--------|--------|--------|----|--------|----------|--------|
|        |        |        |        |    |        |          |        |
| rteres |        |        |        |    |        |          |        |
| 352    | 15.713 | 15.690 | 15.720 | HH | 84178  | 1473214  | 3.04%  |
| 353    | 15.726 | 15.720 | 15.762 | HH | 84111  | 2052476  | 0.046% |
| 354    | 15.803 | 15.762 | 15.820 | HH | 83352  | 2907636  |        |
| 355    | 15.854 | 15.820 | 15.893 | HH | 91281  | 3816731  |        |
|        |        |        |        |    |        |          |        |
| 356    | 15.914 | 15.893 | 15.920 | HH | 88941  | 1416016  |        |
| 357    | 15.952 | 15.920 | 15.958 | HH | 93888  | 2056566  |        |
| 358    | 15.977 | 15.958 | 16.000 | HH | 95298  | 2408638  | 4.98%  |
| 359    | 16.018 | 16.000 | 16.043 | HH | 95719  | 2408584  | 0.075% |
| 360    | 16.060 | 16.043 | 16.069 | HH | 96795  | 1508503  | 3.12%  |
|        |        |        |        |    |        |          |        |
| 361    | 16.078 | 16.069 | 16.082 | HH | 96240  | 745859   | 1.54%  |
| 362    | 16.091 | 16.082 | 16.096 | HH | 99742  | 807173   | 0.023% |
| 363    | 16.157 | 16.096 | 16.187 | HH | 112766 | 5612541  | 1.67%  |
| 364    | 16.197 | 16.187 | 16.202 | HH | 102501 | 910581   | 0.025% |
| 365    | 16.240 | 16.202 | 16.250 | HH | 107664 | 3059970  | 11.59% |
|        |        |        |        |    |        |          |        |
| 366    | 16.293 | 16.250 | 16.329 | HH | 111959 | 5155370  | 1.88%  |
| 367    | 16.352 | 16.329 | 16.365 | HH | 113713 | 2447581  | 0.028% |
| 368    | 16.373 | 16.365 | 16.390 | HH | 112731 | 1670154  | 6.32%  |
| 369    | 16.411 | 16.390 | 16.428 | HH | 113330 | 2523059  | 10.65% |
| 370    | 16.443 | 16.428 | 16.449 | HH | 116059 | 1402145  | 5.06%  |
|        |        |        |        |    |        |          |        |
| 371    | 16.454 | 16.449 | 16.457 | HH | 116696 | 570421   | 5.06%  |
| 372    | 16.461 | 16.457 | 16.469 | HH | 117142 | 870339   | 0.076% |
| 373    | 16.486 | 16.469 | 16.519 | HH | 121809 | 3566373  | 3.45%  |
| 374    | 16.554 | 16.519 | 16.571 | HH | 124417 | 3742110  | 0.052% |
| 375    | 16.586 | 16.571 | 16.600 | HH | 124257 | 2113249  | 5.21%  |
|        |        |        |        |    |        |          |        |
| 376    | 16.625 | 16.600 | 16.647 | HH | 137741 | 3684513  | 2.90%  |
| 377    | 16.657 | 16.647 | 16.682 | HH | 130170 | 2664601  | 0.044% |
| 378    | 16.695 | 16.682 | 16.719 | HH | 124530 | 2745849  |        |
| 379    | 16.737 | 16.719 | 16.743 | HH | 122704 | 1730332  | 7.61%  |
| 380    | 16.748 | 16.743 | 16.760 | HH | 122635 | 1225294  | 5.50%  |
|        |        |        |        |    |        |          |        |
| 381    | 16.786 | 16.760 | 16.808 | HH | 128990 | 3706064  | 5.67%  |
| 382    | 16.843 | 16.808 | 16.879 | HH | 137310 | 5596148  | 3.57%  |
| 383    | 16.885 | 16.879 | 16.890 | HH | 128610 | 847162   | 0.054% |
| 384    | 16.901 | 16.890 | 16.906 | HH | 132764 | 1247821  | 2.53%  |
| 385    | 16.925 | 16.906 | 16.949 | HH | 138188 | 3445338  | 7.66%  |
|        |        |        |        |    |        |          |        |
| 386    | 16.957 | 16.949 | 16.973 | HH | 135889 | 1935857  | 0.115% |
| 387    | 17.018 | 16.973 | 17.051 | HH | 142654 | 6529134  | 11.56% |
| 388    | 17.072 | 17.051 | 17.084 | HH | 145617 | 2771342  | 0.174% |
| 389    | 17.094 | 17.084 | 17.109 | HH | 146016 | 2157738  | 1.75%  |
| 390    | 17.126 | 17.109 | 17.142 | HH | 147947 | 2884812  | 2.58%  |
|        |        |        |        |    |        |          |        |
| 391    | 17.165 | 17.142 | 17.201 | HH | 153773 | 5219625  | 0.039% |
| 392    | 17.238 | 17.201 | 17.245 | HH | 151368 | 3964921  | 7.12%  |
| 393    | 17.254 | 17.245 | 17.274 | HH | 148542 | 2491615  | 4.00%  |
| 394    | 17.277 | 17.274 | 17.281 | HH | 145276 | 611472   | 4.00%  |
| 395    | 17.284 | 17.281 | 17.289 | HH | 145542 | 700846   | 13.49% |
|        |        |        |        |    |        |          |        |
| 396    | 17.296 | 17.289 | 17.303 | HH | 145620 | 1216185  | 5.73%  |
| 397    | 17.327 | 17.303 | 17.361 | HH | 149860 | 5148722  | 0.086% |
| 398    | 17.403 | 17.361 | 17.411 | HH | 157740 | 4542338  | 4.46%  |
| 399    | 17.428 | 17.411 | 17.443 | HH | 158951 | 2998586  | 5.96%  |
| 400    | 17.467 | 17.443 | 17.479 | HH | 162103 | 3435170  | 0.090% |
|        |        |        |        |    |        |          |        |
| 401    | 17.496 | 17.479 | 17.521 | HH | 169102 | 4137336  | 10.78% |
| 402    | 17.533 | 17.521 | 17.554 | HH | 157503 | 2988299  | 8.19%  |
| 403    | 17.632 | 17.554 | 17.673 | HH | 193443 | 11795946 | 0.124% |
| 404    | 17.685 | 17.673 | 17.709 | HH | 163046 | 3469902  | 5.15%  |

Instrument :  
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Manual IntegrationsAPPROVED

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|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 405 | 17.734 | 17.709 | 17.745 | HH | 159975 | 3425939  | 7.08%  | 0.107% |
| 406 | 17.773 | 17.745 | 17.783 | HH | 165162 | 3668570  |        |        |
| 407 | 17.836 | 17.783 | 17.859 | HH | 177771 | 7667626  |        |        |
| 408 | 17.866 | 17.859 | 17.883 | HH | 175556 | 2535829  |        |        |
| 409 | 17.889 | 17.883 | 17.892 | HH | 170228 | 899420   |        |        |
| 410 | 17.899 | 17.892 | 17.904 | HH | 173080 | 1253700  |        |        |
| 411 | 17.915 | 17.904 | 17.920 | HH | 174545 | 1623393  | 3.35%  | 0.051% |
| 412 | 17.926 | 17.920 | 17.948 | HH | 178724 | 2978555  | 6.15%  | 0.093% |
| 413 | 17.957 | 17.948 | 17.962 | HH | 171901 | 1400384  | 2.89%  | 0.044% |
| 414 | 17.999 | 17.962 | 18.030 | HH | 200724 | 7389267  | 15.27% | 0.230% |
| 415 | 18.035 | 18.030 | 18.057 | HH | 178389 | 2885759  | 5.96%  | 0.090% |
| 416 | 18.079 | 18.057 | 18.103 | HH | 179364 | 4862336  | 10.04% | 0.151% |
| 417 | 18.120 | 18.103 | 18.132 | HH | 176415 | 2987615  | 6.17%  | 0.093% |
| 418 | 18.143 | 18.132 | 18.150 | HH | 173748 | 1898555  | 3.92%  | 0.059% |
| 419 | 18.157 | 18.150 | 18.172 | HH | 176023 | 2244375  | 4.64%  | 0.070% |
| 420 | 18.187 | 18.172 | 18.199 | HH | 176861 | 2758496  | 5.70%  | 0.086% |
| 421 | 18.209 | 18.199 | 18.226 | HH | 176308 | 2829338  | 5.84%  | 0.088% |
| 422 | 18.230 | 18.226 | 18.243 | HH | 174020 | 1834080  | 3.79%  | 0.057% |
| 423 | 18.249 | 18.243 | 18.254 | HH | 175321 | 1135876  | 2.35%  | 0.035% |
| 424 | 18.281 | 18.254 | 18.291 | HH | 180983 | 3869572  | 7.99%  | 0.121% |
| 425 | 18.330 | 18.291 | 18.369 | HH | 195417 | 8749939  | 18.08% | 0.273% |
| 426 | 18.384 | 18.369 | 18.393 | HH | 183528 | 2605790  | 5.38%  | 0.081% |
| 427 | 18.423 | 18.393 | 18.450 | HH | 211946 | 6667077  | 13.77% | 0.208% |
| 428 | 18.469 | 18.450 | 18.511 | HH | 207573 | 7181398  | 14.84% | 0.224% |
| 429 | 18.516 | 18.511 | 18.530 | HH | 186618 | 2074553  | 4.29%  | 0.065% |
| 430 | 18.535 | 18.530 | 18.540 | HH | 185497 | 1153378  | 2.38%  | 0.036% |
| 431 | 18.543 | 18.540 | 18.551 | HH | 186196 | 1150451  | 2.38%  | 0.036% |
| 432 | 18.566 | 18.551 | 18.571 | HH | 185453 | 2263647  | 4.68%  | 0.071% |
| 433 | 18.598 | 18.571 | 18.621 | HH | 193666 | 5658878  | 11.69% | 0.176% |
| 434 | 18.631 | 18.621 | 18.635 | HH | 192472 | 1626647  | 3.36%  | 0.051% |
| 435 | 18.639 | 18.635 | 18.643 | HH | 190990 | 812417   | 1.68%  | 0.025% |
| 436 | 18.647 | 18.643 | 18.660 | HH | 190124 | 1996845  | 4.13%  | 0.062% |
| 437 | 18.673 | 18.660 | 18.682 | HH | 194120 | 2542623  | 5.25%  | 0.079% |
| 438 | 18.749 | 18.682 | 18.785 | HH | 218872 | 12550288 | 25.93% | 0.391% |
| 439 | 18.789 | 18.785 | 18.800 | HH | 200917 | 1802720  | 3.72%  | 0.056% |
| 440 | 18.819 | 18.800 | 18.850 | HH | 209461 | 6004612  | 12.40% | 0.187% |
| 441 | 18.869 | 18.850 | 18.884 | HH | 206528 | 4159765  | 8.59%  | 0.130% |
| 442 | 18.892 | 18.884 | 18.911 | HH | 210294 | 3388965  | 7.00%  | 0.106% |
| 443 | 18.931 | 18.911 | 18.955 | HH | 210786 | 5477072  | 11.31% | 0.171% |
| 444 | 18.964 | 18.955 | 18.984 | HH | 204917 | 3450032  | 7.13%  | 0.107% |
| 445 | 18.987 | 18.984 | 18.995 | HH | 203465 | 1416486  | 2.93%  | 0.044% |
| 446 | 19.017 | 18.995 | 19.038 | HH | 206021 | 5218459  | 10.78% | 0.163% |
| 447 | 19.047 | 19.038 | 19.051 | HH | 207331 | 1620625  | 3.35%  | 0.050% |
| 448 | 19.071 | 19.051 | 19.090 | HH | 214886 | 4938967  | 10.20% | 0.154% |
| 449 | 19.131 | 19.090 | 19.160 | HH | 231935 | 9251821  | 19.11% | 0.288% |
| 450 | 19.171 | 19.160 | 19.197 | HH | 222302 | 4810207  | 9.94%  | 0.150% |
| 451 | 19.228 | 19.197 | 19.260 | HH | 232194 | 8501068  | 17.56% | 0.265% |
| 452 | 19.270 | 19.260 | 19.282 | HH | 223549 | 2956202  | 6.11%  | 0.092% |
| 453 | 19.287 | 19.282 | 19.302 | HH | 223734 | 2641962  | 5.46%  | 0.082% |
| 454 | 19.319 | 19.302 | 19.331 | HH | 225627 | 3919463  | 8.10%  | 0.122% |
| 455 | 19.344 | 19.331 | 19.360 | HH | 232724 | 3921247  | 8.10%  | 0.122% |
| 456 | 19.365 | 19.360 | 19.375 | HH | 234518 | 2148648  | 4.44%  | 0.067% |

Instrument :

FID\_F

ClientSampleId :

AREA-2-B-4@7-BGS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/25/2022  
Supervised By :Ankita Jodhani 01/25/2022

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    |        |          |        |        |
|     |        |        |        |    | rteres |          |        |        |
| 457 | 19.397 | 19.375 | 19.427 | HH | 247044 | 7446969  | 15.38% | 0.232% |
| 458 | 19.445 | 19.427 | 19.462 | HH | 248143 | 5145032  | 10.26% | 0.155% |
| 459 | 19.463 | 19.462 | 19.470 | HH | 240790 | 1197089  | 4.41%  | 0.067% |
| 460 | 19.493 | 19.470 | 19.499 | HH | 254766 | 4175003  | 10.32% | 0.156% |
|     |        |        |        |    |        |          |        |        |
| 461 | 19.522 | 19.499 | 19.575 | HH | 265179 | 11524970 | 4.53%  | 0.068% |
| 462 | 19.599 | 19.575 | 19.609 | HH | 242418 | 4858156  | 8.03%  | 0.121% |
| 463 | 19.638 | 19.609 | 19.647 | HH | 252750 | 5706199  | 22.11% | 0.333% |
| 464 | 19.650 | 19.647 | 19.657 | HH | 251509 | 1539454  | 3.34%  | 0.050% |
| 465 | 19.665 | 19.657 | 19.677 | HH | 250194 | 2968367  | 14.95% | 0.225% |
|     |        |        |        |    |        |          |        |        |
| 466 | 19.683 | 19.677 | 19.692 | HH | 249585 | 2172042  | 8.23%  | 0.124% |
| 467 | 19.702 | 19.692 | 19.707 | HH | 250472 | 2184788  | 8.03%  | 0.121% |
| 468 | 19.740 | 19.707 | 19.775 | HH | 258378 | 10271658 | 22.11% | 0.333% |
| 469 | 19.802 | 19.775 | 19.807 | HH | 247324 | 4680487  | 9.67%  | 0.146% |
| 470 | 19.820 | 19.807 | 19.828 | HH | 248909 | 3030863  | 6.26%  | 0.094% |
|     |        |        |        |    |        |          |        |        |
| 471 | 19.850 | 19.828 | 19.873 | HH | 264648 | 6865735  | 14.18% | 0.214% |
| 472 | 19.909 | 19.873 | 19.932 | HH | 264002 | 9152185  | 18.91% | 0.285% |
| 473 | 19.953 | 19.932 | 19.960 | HH | 260136 | 4427556  | 9.15%  | 0.138% |
| 474 | 19.985 | 19.960 | 19.990 | HH | 269598 | 4604523  | 9.51%  | 0.143% |
| 475 | 20.011 | 19.990 | 20.025 | HH | 285262 | 5988266  | 12.37% | 0.187% |
|     |        |        |        |    |        |          |        |        |
| 476 | 20.047 | 20.025 | 20.074 | HH | 286177 | 8158840  | 16.85% | 0.254% |
| 477 | 20.082 | 20.074 | 20.088 | HH | 274862 | 2384793  | 4.93%  | 0.074% |
| 478 | 20.095 | 20.088 | 20.108 | HH | 273715 | 3206731  | 6.62%  | 0.100% |
| 479 | 20.117 | 20.108 | 20.140 | HH | 266286 | 5065625  | 10.46% | 0.158% |
| 480 | 20.144 | 20.140 | 20.150 | HH | 259580 | 1553470  | 3.21%  | 0.048% |
|     |        |        |        |    |        |          |        |        |
| 481 | 20.159 | 20.150 | 20.166 | HH | 262263 | 2431814  | 5.02%  | 0.076% |
| 482 | 20.207 | 20.166 | 20.222 | HH | 286254 | 9202628  | 19.01% | 0.287% |
| 483 | 20.228 | 20.222 | 20.232 | HH | 280489 | 1710873  | 3.53%  | 0.053% |
| 484 | 20.239 | 20.232 | 20.251 | HH | 282747 | 3168685  | 6.55%  | 0.099% |
| 485 | 20.257 | 20.251 | 20.274 | HH | 283095 | 3873563  | 8.00%  | 0.121% |
|     |        |        |        |    |        |          |        |        |
| 486 | 20.280 | 20.274 | 20.284 | HH | 278110 | 1604448  | 3.31%  | 0.050% |
| 487 | 20.291 | 20.284 | 20.305 | HH | 279765 | 3596106  | 7.43%  | 0.112% |
| 488 | 20.319 | 20.305 | 20.327 | HH | 283975 | 3626842  | 7.49%  | 0.113% |
| 489 | 20.331 | 20.327 | 20.337 | HH | 282563 | 1620545  | 3.35%  | 0.050% |
| 490 | 20.344 | 20.337 | 20.348 | HH | 282901 | 1933511  | 3.99%  | 0.060% |
|     |        |        |        |    |        |          |        |        |
| 491 | 20.356 | 20.348 | 20.394 | HH | 287386 | 7717258  | 15.94% | 0.240% |
| 492 | 20.413 | 20.394 | 20.425 | HH | 276349 | 4967547  | 10.26% | 0.155% |
| 493 | 20.432 | 20.425 | 20.438 | HH | 279222 | 2136723  | 4.41%  | 0.067% |
| 494 | 20.444 | 20.438 | 20.468 | HH | 274265 | 4995531  | 10.32% | 0.156% |
| 495 | 20.474 | 20.468 | 20.482 | HH | 269190 | 2193205  | 4.53%  | 0.068% |
|     |        |        |        |    |        |          |        |        |
| 496 | 20.499 | 20.482 | 20.507 | HH | 272132 | 3985248  | 8.23%  | 0.124% |
| 497 | 20.512 | 20.507 | 20.530 | HH | 276185 | 3888381  | 8.03%  | 0.121% |
| 498 | 20.559 | 20.530 | 20.597 | HH | 278298 | 10702436 | 22.11% | 0.333% |
| 499 | 20.601 | 20.597 | 20.607 | HH | 266020 | 1616401  | 3.34%  | 0.050% |
| 500 | 20.614 | 20.607 | 20.654 | HH | 262358 | 7236616  | 14.95% | 0.225% |
|     |        |        |        |    |        |          |        |        |
| 501 | 20.659 | 20.654 | 20.680 | HH | 255153 | 4068553  | 8.40%  | 0.127% |
| 502 | 20.712 | 20.680 | 20.737 | HH | 257038 | 8638389  | 17.85% | 0.269% |
| 503 | 20.749 | 20.737 | 20.755 | HH | 253109 | 2710802  | 5.60%  | 0.084% |
| 504 | 20.783 | 20.755 | 20.796 | HH | 253071 | 6188920  | 12.79% | 0.193% |
| 505 | 20.819 | 20.796 | 20.831 | HH | 253735 | 5172845  | 10.69% | 0.161% |
|     |        |        |        |    |        |          |        |        |
| 506 | 20.840 | 20.831 | 20.883 | HH | 256232 | 7786492  | 16.09% | 0.243% |
| 507 | 20.946 | 20.883 | 20.986 | HH | 257610 | 14938498 | 30.86% | 0.465% |
| 508 | 20.990 | 20.986 | 21.014 | HH | 236756 | 3920161  | 8.10%  | 0.122% |
| 509 | 21.072 | 21.014 | 21.078 | HH | 246990 | 9333840  | 19.28% | 0.291% |

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|                         |        |        |        |     |            |         |        |        |
|-------------------------|--------|--------|--------|-----|------------|---------|--------|--------|
|                         |        |        |        |     | rters      |         |        |        |
| 510                     | 21.082 | 21.078 | 21.144 | HH  | 243975     | 9451871 | 19.53% | 0.294% |
| 511                     | 21.150 | 21.144 | 21.184 | HH  | 231353     | 5423609 | 11.77% | 0.178% |
| 512                     | 21.193 | 21.184 | 21.199 | HH  | 223986     | 2004907 | 11.81% | 0.178% |
| 513                     | 21.205 | 21.199 | 21.212 | HH  | 223638     | 1779466 | 5.13%  | 0.077% |
| 514                     | 21.216 | 21.212 | 21.224 | HH  | 223018     | 1623622 | 14.02% | 0.211% |
| 515                     | 21.233 | 21.224 | 21.246 | HH  | 221453     | 2920296 |        |        |
| 516                     | 21.262 | 21.246 | 21.289 | HH  | 224323     | 5699482 | 11.77% | 0.178% |
| 517                     | 21.294 | 21.289 | 21.333 | HH  | 222455     | 5717319 | 11.81% | 0.178% |
| 518                     | 21.346 | 21.333 | 21.352 | HH  | 220379     | 2481906 | 5.13%  | 0.077% |
| 519                     | 21.382 | 21.352 | 21.400 | HHA | 234737     | 6785602 | 14.02% | 0.211% |
| Sum of corrected areas: |        |        |        |     | 3209911512 |         |        |        |

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FF011722.M Fri Jan 21 15:29:24 2022