

Instrument :  
FID\_F  
ClientSampleId :  
28N

rteres

# Area Percent Report

Manual Integrations  
APPROVED

mohammad  
8/17/2021 11:47:40 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF081321\  
Data File : FF008912.D  
Signal(s) : FID2B.ch  
Acq On : 14 Aug 2021 00:49  
Sample : M3407-20  
Misc :  
ALS Vial : 72 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072121.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         | 2.005       | 1.997        | 2.010      | BH       | 4786           | 25539        | 0.01%          | 0.001%        |
| 2         | 2.031       | 2.010        | 2.057      | HH       | 6605           | 143016       | 0.05%          | 0.003%        |
| 3         | 2.067       | 2.057        | 2.081      | HH       | 4500           | 61957        | 0.02%          | 0.001%        |
| 4         | 2.089       | 2.081        | 2.106      | HH       | 4455           | 61656        | 0.02%          | 0.001%        |
| 5         | 2.120       | 2.106        | 2.144      | HH       | 6339           | 112977       | 0.04%          | 0.003%        |
| 6         | 2.163       | 2.144        | 2.179      | HH       | 7023           | 117543       | 0.04%          | 0.003%        |
| 7         | 2.195       | 2.179        | 2.286      | HH       | 21324          | 532105       | 0.19%          | 0.013%        |
| 8         | 2.287       | 2.286        | 2.344      | HH       | 4772           | 148671       | 0.05%          | 0.004%        |
| 9         | 2.356       | 2.344        | 2.363      | HH       | 4064           | 44815        | 0.02%          | 0.001%        |
| 10        | 2.367       | 2.363        | 2.384      | HH       | 4042           | 49467        | 0.02%          | 0.001%        |
| 11        | 2.399       | 2.384        | 2.469      | HH       | 4535           | 194272       | 0.07%          | 0.005%        |
| 12        | 2.482       | 2.469        | 2.516      | HH       | 3563           | 97517        | 0.03%          | 0.002%        |
| 13        | 2.532       | 2.516        | 2.546      | HH       | 4141           | 70136        | 0.02%          | 0.002%        |
| 14        | 2.567       | 2.546        | 2.612      | HH       | 6490           | 195801       | 0.07%          | 0.005%        |
| 15        | 2.627       | 2.612        | 2.657      | HH       | 4298           | 104729       | 0.04%          | 0.002%        |
| 16        | 2.681       | 2.657        | 2.701      | HH       | 4478           | 107553       | 0.04%          | 0.003%        |
| 17        | 2.713       | 2.701        | 2.724      | HH       | 4315           | 55997        | 0.02%          | 0.001%        |
| 18        | 2.732       | 2.724        | 2.745      | HH       | 4368           | 54176        | 0.02%          | 0.001%        |
| 19        | 2.760       | 2.745        | 2.792      | HH       | 4426           | 116288       | 0.04%          | 0.003%        |
| 20        | 2.818       | 2.792        | 2.842      | HH       | 4141           | 115866       | 0.04%          | 0.003%        |
| 21        | 2.857       | 2.842        | 2.927      | HH       | 4040           | 177726       | 0.06%          | 0.004%        |
| 22        | 2.933       | 2.927        | 2.936      | HH       | 3085           | 14888        | 0.01%          | 0.000%        |
| 23        | 2.964       | 2.936        | 3.001      | HH       | 5867           | 160012       | 0.06%          | 0.004%        |
| 24        | 3.018       | 3.001        | 3.033      | HH       | 4913           | 78673        | 0.03%          | 0.002%        |
| 25        | 3.048       | 3.033        | 3.070      | HH       | 4107           | 83720        | 0.03%          | 0.002%        |
| 26        | 3.085       | 3.070        | 3.097      | HH       | 4051           | 62394        | 0.02%          | 0.001%        |
| 27        | 3.115       | 3.097        | 3.122      | HH       | 8162           | 97669        | 0.03%          | 0.002%        |
| 28        | 3.136       | 3.122        | 3.174      | HH       | 9837           | 217471       | 0.08%          | 0.005%        |
| 29        | 3.182       | 3.174        | 3.194      | HH       | 4692           | 55781        | 0.02%          | 0.001%        |
| 30        | 3.212       | 3.194        | 3.296      | HH       | 15358          | 380268       | 0.13%          | 0.009%        |
| 31        | 3.310       | 3.296        | 3.414      | HH       | 5193           | 271363       | 0.10%          | 0.006%        |
| 32        | 3.432       | 3.414        | 3.447      | HH       | 4067           | 71969        | 0.03%          | 0.002%        |
| 33        | 3.462       | 3.447        | 3.491      | HH       | 3885           | 95303        | 0.03%          | 0.002%        |
| 34        | 3.511       | 3.491        | 3.529      | HH       | 3917           | 84634        | 0.03%          | 0.002%        |
| 35        | 3.545       | 3.529        | 3.574      | HH       | 4496           | 108417       | 0.04%          | 0.003%        |
| 36        | 3.580       | 3.574        | 3.582      | HH       | 3822           | 18408        | 0.01%          | 0.000%        |

Instrument :  
FID\_F  
ClientSampleId :  
28N

Manual Integrations  
APPROVED

mohammad  
8/17/2021 11:47:40 AM

| rteres |       |       |       |    |       |        |       |        |
|--------|-------|-------|-------|----|-------|--------|-------|--------|
| 37     | 3.587 | 3.582 | 3.606 | HH | 3849  | 51941  | 0.02% | 0.001% |
| 38     | 3.627 | 3.606 | 3.674 | HH | 4925  | 157524 | 0.06% | 0.004% |
| 39     | 3.687 | 3.674 | 3.694 | HH | 3687  | 41906  | 0.01% | 0.001% |
| 40     | 3.710 | 3.694 | 3.719 | HH | 4683  | 61078  | 0.02% | 0.001% |
| 41     | 3.736 | 3.719 | 3.753 | HH | 9482  | 139214 | 0.05% | 0.003% |
| 42     | 3.759 | 3.753 | 3.771 | HH | 5041  | 48662  | 0.02% | 0.001% |
| 43     | 3.804 | 3.771 | 3.862 | HH | 11335 | 470458 | 0.17% | 0.011% |
| 44     | 3.880 | 3.862 | 3.894 | HH | 8412  | 146989 | 0.05% | 0.004% |
| 45     | 3.927 | 3.894 | 3.962 | HH | 10305 | 365830 | 0.13% | 0.009% |
| 46     | 3.966 | 3.962 | 3.971 | HH | 8633  | 46138  | 0.02% | 0.001% |
| 47     | 3.975 | 3.971 | 3.994 | HH | 8689  | 117096 | 0.04% | 0.003% |
| 48     | 4.019 | 3.994 | 4.079 | HH | 9530  | 400740 | 0.14% | 0.010% |
| 49     | 4.100 | 4.079 | 4.126 | HH | 12848 | 254395 | 0.09% | 0.006% |
| 50     | 4.162 | 4.126 | 4.173 | HH | 18018 | 348786 | 0.12% | 0.008% |
| 51     | 4.182 | 4.173 | 4.227 | HH | 10982 | 266183 | 0.09% | 0.006% |
| 52     | 4.254 | 4.227 | 4.282 | HH | 11914 | 270900 | 0.10% | 0.006% |
| 53     | 4.300 | 4.282 | 4.366 | HH | 19486 | 471993 | 0.17% | 0.011% |
| 54     | 4.374 | 4.366 | 4.397 | HH | 5628  | 99561  | 0.04% | 0.002% |
| 55     | 4.457 | 4.397 | 4.475 | HH | 5746  | 252336 | 0.09% | 0.006% |
| 56     | 4.484 | 4.475 | 4.491 | HH | 5655  | 54698  | 0.02% | 0.001% |
| 57     | 4.505 | 4.491 | 4.515 | HH | 6244  | 82199  | 0.03% | 0.002% |
| 58     | 4.522 | 4.515 | 4.540 | HH | 5970  | 84057  | 0.03% | 0.002% |
| 59     | 4.552 | 4.540 | 4.561 | HH | 5570  | 66684  | 0.02% | 0.002% |
| 60     | 4.579 | 4.561 | 4.601 | HH | 6930  | 143562 | 0.05% | 0.003% |
| 61     | 4.621 | 4.601 | 4.635 | HH | 5599  | 112925 | 0.04% | 0.003% |
| 62     | 4.659 | 4.635 | 4.676 | HH | 6474  | 139361 | 0.05% | 0.003% |
| 63     | 4.697 | 4.676 | 4.703 | HH | 5264  | 84635  | 0.03% | 0.002% |
| 64     | 4.728 | 4.703 | 4.774 | HH | 31455 | 580948 | 0.21% | 0.014% |
| 65     | 4.787 | 4.774 | 4.806 | HH | 8159  | 144706 | 0.05% | 0.003% |
| 66     | 4.817 | 4.806 | 4.827 | HH | 7152  | 87536  | 0.03% | 0.002% |
| 67     | 4.843 | 4.827 | 4.872 | HH | 12075 | 232697 | 0.08% | 0.006% |
| 68     | 4.878 | 4.872 | 4.901 | HH | 7036  | 110011 | 0.04% | 0.003% |
| 69     | 4.931 | 4.901 | 4.942 | HH | 6304  | 145361 | 0.05% | 0.003% |
| 70     | 4.961 | 4.942 | 4.987 | HH | 7246  | 176213 | 0.06% | 0.004% |
| 71     | 4.996 | 4.987 | 5.023 | HH | 6055  | 120924 | 0.04% | 0.003% |
| 72     | 5.065 | 5.023 | 5.113 | HH | 12868 | 404278 | 0.14% | 0.010% |
| 73     | 5.143 | 5.113 | 5.172 | HH | 14982 | 315026 | 0.11% | 0.008% |
| 74     | 5.179 | 5.172 | 5.196 | HH | 6538  | 87410  | 0.03% | 0.002% |
| 75     | 5.203 | 5.196 | 5.217 | HH | 6056  | 75401  | 0.03% | 0.002% |
| 76     | 5.244 | 5.217 | 5.265 | HH | 9933  | 221432 | 0.08% | 0.005% |
| 77     | 5.278 | 5.265 | 5.304 | HH | 8374  | 163984 | 0.06% | 0.004% |
| 78     | 5.314 | 5.304 | 5.325 | HH | 6340  | 76357  | 0.03% | 0.002% |
| 79     | 5.332 | 5.325 | 5.342 | HH | 6002  | 60464  | 0.02% | 0.001% |
| 80     | 5.361 | 5.342 | 5.383 | HH | 18077 | 259612 | 0.09% | 0.006% |
| 81     | 5.395 | 5.383 | 5.447 | HH | 7373  | 254654 | 0.09% | 0.006% |
| 82     | 5.463 | 5.447 | 5.484 | HH | 5936  | 120162 | 0.04% | 0.003% |
| 83     | 5.504 | 5.484 | 5.524 | HH | 5763  | 126663 | 0.04% | 0.003% |
| 84     | 5.559 | 5.524 | 5.571 | HH | 6217  | 157816 | 0.06% | 0.004% |
| 85     | 5.601 | 5.571 | 5.634 | HH | 7929  | 226523 | 0.08% | 0.005% |
| 86     | 5.652 | 5.634 | 5.671 | HH | 10000 | 155406 | 0.06% | 0.004% |
| 87     | 5.679 | 5.671 | 5.699 | HH | 5470  | 89452  | 0.03% | 0.002% |
| 88     | 5.712 | 5.699 | 5.722 | HH | 5528  | 73910  | 0.03% | 0.002% |
| 89     | 5.737 | 5.722 | 5.747 | HH | 5579  | 77533  | 0.03% | 0.002% |

Instrument :  
FID\_F  
ClientSampleId :  
28N

Manual Integrations  
APPROVED

mohammad  
8/17/2021 11:47:40 AM

|     |       |       |       |    | rt     | Area    | Height | Area%  | Height% |
|-----|-------|-------|-------|----|--------|---------|--------|--------|---------|
| 90  | 5.777 | 5.747 | 5.789 | HH | 9822   | 184898  | 0.07%  | 0.004% |         |
| 91  | 5.813 | 5.789 | 5.824 | HH | 9886   | 174672  | 0.06%  | 0.004% |         |
| 92  | 5.830 | 5.824 | 5.839 | HH | 8560   | 73984   | 0.03%  | 0.002% |         |
| 93  | 5.852 | 5.839 | 5.866 | HH | 11000  | 150766  | 0.05%  | 0.004% |         |
| 94  | 5.879 | 5.866 | 5.900 | HH | 9201   | 159088  | 0.06%  | 0.004% |         |
| 95  | 5.918 | 5.900 | 5.948 | HH | 8195   | 207643  | 0.07%  | 0.005% |         |
| 96  | 5.953 | 5.948 | 5.965 | HH | 6871   | 67179   | 0.02%  | 0.002% |         |
| 97  | 5.983 | 5.965 | 6.018 | HH | 13801  | 284304  | 0.10%  | 0.007% |         |
| 98  | 6.034 | 6.018 | 6.043 | HH | 8234   | 107534  | 0.04%  | 0.003% |         |
| 99  | 6.054 | 6.043 | 6.068 | HH | 8651   | 118091  | 0.04%  | 0.003% |         |
| 100 | 6.099 | 6.068 | 6.127 | HH | 244600 | 2464579 | 0.87%  | 0.059% |         |
| 101 | 6.149 | 6.127 | 6.187 | HH | 145703 | 1577678 | 0.56%  | 0.038% |         |
| 102 | 6.199 | 6.187 | 6.216 | HH | 9300   | 143569  | 0.05%  | 0.003% |         |
| 103 | 6.245 | 6.216 | 6.261 | HH | 9902   | 223344  | 0.08%  | 0.005% |         |
| 104 | 6.273 | 6.261 | 6.289 | HH | 7926   | 124677  | 0.04%  | 0.003% |         |
| 105 | 6.304 | 6.289 | 6.321 | HH | 8417   | 149690  | 0.05%  | 0.004% |         |
| 106 | 6.327 | 6.321 | 6.338 | HH | 8028   | 78650   | 0.03%  | 0.002% |         |
| 107 | 6.366 | 6.338 | 6.385 | HH | 16644  | 308513  | 0.11%  | 0.007% |         |
| 108 | 6.392 | 6.385 | 6.414 | HH | 10026  | 155082  | 0.06%  | 0.004% |         |
| 109 | 6.422 | 6.414 | 6.431 | HH | 7494   | 75665   | 0.03%  | 0.002% |         |
| 110 | 6.443 | 6.431 | 6.467 | HH | 8000   | 154365  | 0.05%  | 0.004% |         |
| 111 | 6.485 | 6.467 | 6.504 | HH | 6950   | 141740  | 0.05%  | 0.003% |         |
| 112 | 6.526 | 6.504 | 6.580 | HH | 13081  | 384360  | 0.14%  | 0.009% |         |
| 113 | 6.598 | 6.580 | 6.619 | HH | 7253   | 159555  | 0.06%  | 0.004% |         |
| 114 | 6.626 | 6.619 | 6.640 | HH | 6606   | 83220   | 0.03%  | 0.002% |         |
| 115 | 6.655 | 6.640 | 6.669 | HH | 6986   | 114179  | 0.04%  | 0.003% |         |
| 116 | 6.679 | 6.669 | 6.697 | HH | 6751   | 104002  | 0.04%  | 0.002% |         |
| 117 | 6.724 | 6.697 | 6.779 | HH | 10474  | 337704  | 0.12%  | 0.008% |         |
| 118 | 6.809 | 6.779 | 6.817 | HH | 6880   | 142246  | 0.05%  | 0.003% |         |
| 119 | 6.847 | 6.817 | 6.882 | HH | 12025  | 363806  | 0.13%  | 0.009% |         |
| 120 | 6.901 | 6.882 | 6.917 | HH | 10800  | 188387  | 0.07%  | 0.004% |         |
| 121 | 6.930 | 6.917 | 6.974 | HH | 8935   | 274804  | 0.10%  | 0.007% |         |
| 122 | 7.002 | 6.974 | 7.047 | HH | 37478  | 796696  | 0.28%  | 0.019% |         |
| 123 | 7.060 | 7.047 | 7.077 | HH | 10921  | 183310  | 0.07%  | 0.004% |         |
| 124 | 7.091 | 7.077 | 7.115 | HH | 9836   | 205944  | 0.07%  | 0.005% |         |
| 125 | 7.152 | 7.115 | 7.182 | HH | 97822  | 1180224 | 0.42%  | 0.028% |         |
| 126 | 7.201 | 7.182 | 7.227 | HH | 13897  | 291711  | 0.10%  | 0.007% |         |
| 127 | 7.244 | 7.227 | 7.261 | HH | 8977   | 167467  | 0.06%  | 0.004% |         |
| 128 | 7.287 | 7.261 | 7.307 | HH | 85971  | 986921  | 0.35%  | 0.024% |         |
| 129 | 7.312 | 7.307 | 7.333 | HH | 15144  | 187531  | 0.07%  | 0.004% |         |
| 130 | 7.340 | 7.333 | 7.367 | HH | 9127   | 175917  | 0.06%  | 0.004% |         |
| 131 | 7.378 | 7.367 | 7.390 | HH | 8143   | 108800  | 0.04%  | 0.003% |         |
| 132 | 7.401 | 7.390 | 7.426 | HH | 8348   | 164308  | 0.06%  | 0.004% |         |
| 133 | 7.450 | 7.426 | 7.476 | HH | 12399  | 280388  | 0.10%  | 0.007% |         |
| 134 | 7.507 | 7.476 | 7.514 | HH | 8980   | 199234  | 0.07%  | 0.005% |         |
| 135 | 7.528 | 7.514 | 7.548 | HH | 10139  | 186115  | 0.07%  | 0.004% |         |
| 136 | 7.556 | 7.548 | 7.565 | HH | 8236   | 80099   | 0.03%  | 0.002% |         |
| 137 | 7.582 | 7.565 | 7.602 | HH | 10112  | 202998  | 0.07%  | 0.005% |         |
| 138 | 7.627 | 7.602 | 7.650 | HH | 11817  | 293234  | 0.10%  | 0.007% |         |
| 139 | 7.666 | 7.650 | 7.690 | HH | 10189  | 215521  | 0.08%  | 0.005% |         |
| 140 | 7.701 | 7.690 | 7.715 | HH | 8295   | 120829  | 0.04%  | 0.003% |         |
| 141 | 7.735 | 7.715 | 7.754 | HH | 10147  | 201690  | 0.07%  | 0.005% |         |

Instrument :  
FID\_F  
ClientSampleId :  
28N

Manual Integrations  
APPROVED

mohammad  
8/17/2021 11:47:40 AM

| rteres |        |        |        |    |        |         |       |        |
|--------|--------|--------|--------|----|--------|---------|-------|--------|
| 142    | 7.781  | 7.754  | 7.810  | HH | 15308  | 382368  | 0.14% | 0.009% |
| 143    | 7.822  | 7.810  | 7.837  | HH | 10395  | 154756  | 0.05% | 0.004% |
| 144    | 7.873  | 7.837  | 7.927  | HH | 45151  | 1066061 | 0.38% | 0.025% |
| 145    | 7.945  | 7.927  | 7.963  | HH | 14874  | 257381  | 0.09% | 0.006% |
| 146    | 7.976  | 7.963  | 8.001  | HH | 11023  | 226133  | 0.08% | 0.005% |
| 147    | 8.031  | 8.001  | 8.065  | HH | 26214  | 564118  | 0.20% | 0.013% |
| 148    | 8.102  | 8.065  | 8.108  | HH | 12872  | 295369  | 0.10% | 0.007% |
| 149    | 8.129  | 8.108  | 8.133  | HH | 38495  | 395143  | 0.14% | 0.009% |
| 150    | 8.142  | 8.133  | 8.181  | HH | 43016  | 634477  | 0.23% | 0.015% |
| 151    | 8.204  | 8.181  | 8.224  | HH | 19260  | 362333  | 0.13% | 0.009% |
| 152    | 8.247  | 8.224  | 8.262  | HH | 84484  | 985215  | 0.35% | 0.023% |
| 153    | 8.275  | 8.262  | 8.290  | HH | 52546  | 592799  | 0.21% | 0.014% |
| 154    | 8.303  | 8.290  | 8.351  | HH | 27016  | 637776  | 0.23% | 0.015% |
| 155    | 8.369  | 8.351  | 8.380  | HH | 17057  | 263538  | 0.09% | 0.006% |
| 156    | 8.435  | 8.380  | 8.503  | HH | 289218 | 4691345 | 1.66% | 0.112% |
| 157    | 8.521  | 8.503  | 8.545  | HH | 31652  | 509267  | 0.18% | 0.012% |
| 158    | 8.563  | 8.545  | 8.582  | HH | 15122  | 310586  | 0.11% | 0.007% |
| 159    | 8.616  | 8.582  | 8.643  | HH | 22488  | 558759  | 0.20% | 0.013% |
| 160    | 8.677  | 8.643  | 8.695  | HH | 36727  | 642445  | 0.23% | 0.015% |
| 161    | 8.728  | 8.695  | 8.750  | HH | 252671 | 2744879 | 0.97% | 0.065% |
| 162    | 8.768  | 8.750  | 8.794  | HH | 39661  | 655741  | 0.23% | 0.016% |
| 163    | 8.807  | 8.794  | 8.819  | HH | 14333  | 212914  | 0.08% | 0.005% |
| 164    | 8.838  | 8.819  | 8.854  | HH | 23312  | 386126  | 0.14% | 0.009% |
| 165    | 8.868  | 8.854  | 8.874  | HH | 19945  | 220374  | 0.08% | 0.005% |
| 166    | 8.888  | 8.874  | 8.922  | HH | 29137  | 596813  | 0.21% | 0.014% |
| 167    | 8.964  | 8.922  | 8.979  | HH | 44516  | 989404  | 0.35% | 0.024% |
| 168    | 8.999  | 8.979  | 9.021  | HH | 211491 | 2311755 | 0.82% | 0.055% |
| 169    | 9.037  | 9.021  | 9.064  | HH | 24316  | 536435  | 0.19% | 0.013% |
| 170    | 9.087  | 9.064  | 9.102  | HH | 23016  | 428494  | 0.15% | 0.010% |
| 171    | 9.132  | 9.102  | 9.151  | HH | 46086  | 768508  | 0.27% | 0.018% |
| 172    | 9.174  | 9.151  | 9.214  | HH | 52520  | 979095  | 0.35% | 0.023% |
| 173    | 9.230  | 9.214  | 9.261  | HH | 17722  | 437562  | 0.16% | 0.010% |
| 174    | 9.289  | 9.261  | 9.305  | HH | 55437  | 839368  | 0.30% | 0.020% |
| 175    | 9.320  | 9.305  | 9.339  | HH | 46228  | 623479  | 0.22% | 0.015% |
| 176    | 9.354  | 9.339  | 9.361  | HH | 20819  | 242234  | 0.09% | 0.006% |
| 177    | 9.375  | 9.361  | 9.390  | HH | 28536  | 415829  | 0.15% | 0.010% |
| 178    | 9.425  | 9.390  | 9.446  | HH | 51562  | 1024978 | 0.36% | 0.024% |
| 179    | 9.466  | 9.446  | 9.486  | HH | 38643  | 659697  | 0.23% | 0.016% |
| 180    | 9.512  | 9.486  | 9.559  | HH | 363797 | 4389602 | 1.56% | 0.105% |
| 181    | 9.588  | 9.559  | 9.616  | HH | 52970  | 1171128 | 0.42% | 0.028% |
| 182    | 9.630  | 9.616  | 9.639  | HH | 37912  | 430962  | 0.15% | 0.010% |
| 183    | 9.659  | 9.639  | 9.680  | HH | 87789  | 1369040 | 0.49% | 0.033% |
| 184    | 9.683  | 9.680  | 9.698  | HH | 31378  | 308478  | 0.11% | 0.007% |
| 185    | 9.720  | 9.698  | 9.746  | HH | 54578  | 1014765 | 0.36% | 0.024% |
| 186    | 9.772  | 9.746  | 9.804  | HH | 50949  | 1094141 | 0.39% | 0.026% |
| 187    | 9.830  | 9.804  | 9.859  | HH | 123462 | 1955811 | 0.69% | 0.047% |
| 188    | 9.875  | 9.859  | 9.891  | HH | 37202  | 621389  | 0.22% | 0.015% |
| 189    | 9.931  | 9.891  | 9.947  | HH | 146850 | 2307507 | 0.82% | 0.055% |
| 190    | 9.953  | 9.947  | 9.975  | HH | 59730  | 704202  | 0.25% | 0.017% |
| 191    | 9.993  | 9.975  | 10.019 | HH | 44453  | 872625  | 0.31% | 0.021% |
| 192    | 10.025 | 10.019 | 10.052 | HH | 28025  | 468523  | 0.17% | 0.011% |
| 193    | 10.089 | 10.052 | 10.145 | HH | 30316  | 1331742 | 0.47% | 0.032% |
| 194    | 10.160 | 10.145 | 10.175 | HH | 20604  | 356278  | 0.13% | 0.008% |

Instrument :  
FID\_F  
ClientSampleId :  
28N

Manual Integrations  
APPROVED

mohammad  
8/17/2021 11:47:40 AM

| rteres |        |        |        |    |         |          |        |        |
|--------|--------|--------|--------|----|---------|----------|--------|--------|
| 195    | 10.211 | 10.175 | 10.230 | HH | 26750   | 749971   | 0.27%  | 0.018% |
| 196    | 10.250 | 10.230 | 10.260 | HH | 36595   | 520380   | 0.18%  | 0.012% |
| 197    | 10.271 | 10.260 | 10.289 | HH | 39100   | 565906   | 0.20%  | 0.013% |
| 198    | 10.304 | 10.289 | 10.317 | HH | 27973   | 443599   | 0.16%  | 0.011% |
| 199    | 10.363 | 10.317 | 10.372 | HH | 55137   | 1269038  | 0.45%  | 0.030% |
| 200    | 10.391 | 10.372 | 10.413 | HH | 116695  | 1784147  | 0.63%  | 0.043% |
| 201    | 10.431 | 10.413 | 10.460 | HH | 73987   | 1243180  | 0.44%  | 0.030% |
| 202    | 10.507 | 10.460 | 10.543 | HH | 87091   | 2378164  | 0.84%  | 0.057% |
| 203    | 10.566 | 10.543 | 10.593 | HH | 155877  | 2440752  | 0.87%  | 0.058% |
| 204    | 10.604 | 10.593 | 10.619 | HH | 44357   | 643903   | 0.23%  | 0.015% |
| 205    | 10.644 | 10.619 | 10.656 | HH | 47755   | 910475   | 0.32%  | 0.022% |
| 206    | 10.678 | 10.656 | 10.691 | HH | 117428  | 1669707  | 0.59%  | 0.040% |
| 207    | 10.716 | 10.691 | 10.753 | HH | 226627  | 4142774  | 1.47%  | 0.099% |
| 208    | 10.789 | 10.753 | 10.797 | HH | 50460   | 1145320  | 0.41%  | 0.027% |
| 209    | 10.818 | 10.797 | 10.841 | HH | 76053   | 1563259  | 0.55%  | 0.037% |
| 210    | 10.857 | 10.841 | 10.868 | HH | 51951   | 804467   | 0.29%  | 0.019% |
| 211    | 10.943 | 10.868 | 10.971 | HH | 2694748 | 43847560 | 15.55% | 1.045% |
| 212    | 11.005 | 10.971 | 11.056 | HH | 1136804 | 14653300 | 5.20%  | 0.349% |
| 213    | 11.072 | 11.056 | 11.108 | HH | 60420   | 1579185  | 0.56%  | 0.038% |
| 214    | 11.121 | 11.108 | 11.141 | HH | 55368   | 970970   | 0.34%  | 0.023% |
| 215    | 11.165 | 11.141 | 11.183 | HH | 100185  | 1773791  | 0.63%  | 0.042% |
| 216    | 11.207 | 11.183 | 11.245 | HH | 374648  | 5228583  | 1.85%  | 0.125% |
| 217    | 11.273 | 11.245 | 11.290 | HH | 58618   | 1412536  | 0.50%  | 0.034% |
| 218    | 11.313 | 11.290 | 11.326 | HH | 82251   | 1485752  | 0.53%  | 0.035% |
| 219    | 11.337 | 11.326 | 11.359 | HH | 76090   | 1385504  | 0.49%  | 0.033% |
| 220    | 11.374 | 11.359 | 11.386 | HH | 77293   | 1109964  | 0.39%  | 0.026% |
| 221    | 11.405 | 11.386 | 11.413 | HH | 93335   | 1375850  | 0.49%  | 0.033% |
| 222    | 11.443 | 11.413 | 11.463 | HH | 154856  | 3392926  | 1.20%  | 0.081% |
| 223    | 11.474 | 11.463 | 11.489 | HH | 77474   | 1102239  | 0.39%  | 0.026% |
| 224    | 11.509 | 11.489 | 11.535 | HH | 107486  | 2337645  | 0.83%  | 0.056% |
| 225    | 11.566 | 11.535 | 11.585 | HH | 103130  | 2372044  | 0.84%  | 0.057% |
| 226    | 11.609 | 11.585 | 11.629 | HH | 105498  | 2174835  | 0.77%  | 0.052% |
| 227    | 11.640 | 11.629 | 11.656 | HH | 72687   | 1081279  | 0.38%  | 0.026% |
| 228    | 11.673 | 11.656 | 11.689 | HH | 83464   | 1484479  | 0.53%  | 0.035% |
| 229    | 11.721 | 11.689 | 11.735 | HH | 406588  | 6023434  | 2.14%  | 0.144% |
| 230    | 11.753 | 11.735 | 11.788 | HH | 561365  | 7658869  | 2.72%  | 0.182% |
| 231    | 11.840 | 11.788 | 11.855 | HH | 536064  | 10134602 | 3.60%  | 0.241% |
| 232    | 11.869 | 11.855 | 11.882 | HH | 280563  | 3504933  | 1.24%  | 0.084% |
| 233    | 11.900 | 11.882 | 11.923 | HH | 393626  | 5612383  | 1.99%  | 0.134% |
| 234    | 11.941 | 11.923 | 11.956 | HH | 96158   | 1700852  | 0.60%  | 0.041% |
| 235    | 11.979 | 11.956 | 12.023 | HH | 125653  | 4113978  | 1.46%  | 0.098% |
| 236    | 12.044 | 12.023 | 12.060 | HH | 115793  | 2272584  | 0.81%  | 0.054% |
| 237    | 12.088 | 12.060 | 12.118 | HH | 245893  | 5453116  | 1.93%  | 0.130% |
| 238    | 12.131 | 12.118 | 12.157 | HH | 108827  | 2388501  | 0.85%  | 0.057% |
| 239    | 12.186 | 12.157 | 12.207 | HH | 386007  | 6058064  | 2.15%  | 0.144% |
| 240    | 12.220 | 12.207 | 12.229 | HH | 115105  | 1439166  | 0.51%  | 0.034% |
| 241    | 12.244 | 12.229 | 12.262 | HH | 123303  | 2300488  | 0.82%  | 0.055% |
| 242    | 12.292 | 12.262 | 12.313 | HH | 246141  | 4983087  | 1.77%  | 0.119% |
| 243    | 12.332 | 12.313 | 12.352 | HH | 134922  | 2748713  | 0.98%  | 0.065% |
| 244    | 12.369 | 12.352 | 12.373 | HH | 110100  | 1366912  | 0.48%  | 0.033% |
| 245    | 12.390 | 12.373 | 12.406 | HH | 126587  | 2352757  | 0.83%  | 0.056% |
| 246    | 12.436 | 12.406 | 12.449 | HH | 159224  | 3373473  | 1.20%  | 0.080% |

| rteres |        |        |        |    |         |          |        |        |
|--------|--------|--------|--------|----|---------|----------|--------|--------|
| 247    | 12.459 | 12.449 | 12.486 | HH | 142662  | 2857068  | 1.01%  | 0.068% |
| 248    | 12.507 | 12.486 | 12.516 | HH | 192210  | 2912881  | 1.03%  | 0.069% |
| 249    | 12.527 | 12.516 | 12.551 | HH | 193985  | 3299406  | 1.17%  | 0.079% |
| 250    | 12.593 | 12.551 | 12.608 | HH | 265661  | 6261020  | 2.22%  | 0.149% |
| 251    | 12.624 | 12.608 | 12.647 | HH | 260417  | 5120497  | 1.82%  | 0.122% |
| 252    | 12.670 | 12.647 | 12.713 | HH | 197338  | 7145105  | 2.53%  | 0.170% |
| 253    | 12.783 | 12.713 | 12.800 | HH | 3193595 | 69590236 | 24.69% | 1.658% |
| 254    | 12.818 | 12.800 | 12.860 | HH | 184277  | 5746701  | 2.04%  | 0.137% |
| 255    | 12.884 | 12.860 | 12.913 | HH | 255459  | 6507285  | 2.31%  | 0.155% |
| 256    | 12.932 | 12.913 | 12.953 | HH | 364925  | 6155389  | 2.18%  | 0.147% |
| 257    | 12.977 | 12.953 | 13.011 | HH | 233907  | 6825522  | 2.42%  | 0.163% |
| 258    | 13.080 | 13.011 | 13.092 | HH | 2734194 | 55884139 | 19.82% | 1.331% |
| 259    | 13.106 | 13.092 | 13.117 | HH | 511679  | 5790644  | 2.05%  | 0.138% |
| 260    | 13.134 | 13.117 | 13.174 | HH | 660543  | 10973644 | 3.89%  | 0.261% |
| 261    | 13.214 | 13.174 | 13.230 | HH | 299412  | 6979045  | 2.48%  | 0.166% |
| 262    | 13.254 | 13.230 | 13.282 | HH | 348926  | 7947057  | 2.82%  | 0.189% |
| 263    | 13.308 | 13.282 | 13.327 | HH | 424590  | 7566759  | 2.68%  | 0.180% |
| 264    | 13.339 | 13.327 | 13.357 | HH | 235623  | 4156654  | 1.47%  | 0.099% |
| 265    | 13.389 | 13.357 | 13.413 | HH | 321558  | 8252148  | 2.93%  | 0.197% |
| 266    | 13.437 | 13.413 | 13.475 | HH | 319865  | 8848032  | 3.14%  | 0.211% |
| 267    | 13.503 | 13.475 | 13.556 | HH | 451751  | 12989493 | 4.61%  | 0.309% |
| 268    | 13.560 | 13.556 | 13.564 | HH | 189609  | 986593   | 0.35%  | 0.024% |
| 269    | 13.637 | 13.564 | 13.678 | HH | 752291  | 23200959 | 8.23%  | 0.553% |
| 270    | 13.694 | 13.678 | 13.714 | HH | 255732  | 5085253  | 1.80%  | 0.121% |
| 271    | 13.742 | 13.714 | 13.763 | HH | 584170  | 10947919 | 3.88%  | 0.261% |
| 272    | 13.783 | 13.763 | 13.829 | HH | 463149  | 11925835 | 4.23%  | 0.284% |
| 273    | 13.866 | 13.829 | 13.878 | HH | 319115  | 8194180  | 2.91%  | 0.195% |
| 274    | 13.887 | 13.878 | 13.896 | HH | 322587  | 3478059  | 1.23%  | 0.083% |
| 275    | 13.912 | 13.896 | 13.931 | HH | 413319  | 7136012  | 2.53%  | 0.170% |
| 276    | 13.951 | 13.931 | 13.987 | HH | 428543  | 10046761 | 3.56%  | 0.239% |
| 277    | 14.024 | 13.987 | 14.042 | HH | 329682  | 8943129  | 3.17%  | 0.213% |
| 278    | 14.050 | 14.042 | 14.069 | HH | 262979  | 4201090  | 1.49%  | 0.100% |
| 279    | 14.089 | 14.069 | 14.117 | HH | 283367  | 7822439  | 2.77%  | 0.186% |
| 280    | 14.131 | 14.117 | 14.145 | HH | 261237  | 4125677  | 1.46%  | 0.098% |
| 281    | 14.154 | 14.145 | 14.171 | HH | 256234  | 3890627  | 1.38%  | 0.093% |
| 282    | 14.222 | 14.171 | 14.227 | HH | 269088  | 8466503  | 3.00%  | 0.202% |
| 283    | 14.246 | 14.227 | 14.281 | HH | 315471  | 9011041  | 3.20%  | 0.215% |
| 284    | 14.335 | 14.281 | 14.351 | HH | 349509  | 12849660 | 4.56%  | 0.306% |
| 285    | 14.375 | 14.351 | 14.431 | HH | 501349  | 17524997 | 6.22%  | 0.418% |
| 286    | 14.435 | 14.431 | 14.437 | HH | 301179  | 1155970  | 0.41%  | 0.028% |
| 287    | 14.444 | 14.437 | 14.457 | HH | 304536  | 3636101  | 1.29%  | 0.087% |
| 288    | 14.474 | 14.457 | 14.518 | HH | 322026  | 10837161 | 3.84%  | 0.258% |
| 289    | 14.550 | 14.518 | 14.572 | HH | 610919  | 13759257 | 4.88%  | 0.328% |
| 290    | 14.616 | 14.572 | 14.641 | HH | 713883  | 19379779 | 6.87%  | 0.462% |
| 291    | 14.658 | 14.641 | 14.668 | HH | 451981  | 6647913  | 2.36%  | 0.158% |
| 292    | 14.688 | 14.668 | 14.716 | HH | 575056  | 12941605 | 4.59%  | 0.308% |
| 293    | 14.758 | 14.716 | 14.780 | HH | 449551  | 13774672 | 4.89%  | 0.328% |
| 294    | 14.801 | 14.780 | 14.858 | HH | 432761  | 15791917 | 5.60%  | 0.376% |
| 295    | 14.954 | 14.858 | 14.972 | HH | 1821407 | 53128943 | 18.85% | 1.266% |
| 296    | 15.002 | 14.972 | 15.049 | HH | 1861345 | 38849318 | 13.78% | 0.926% |
| 297    | 15.056 | 15.049 | 15.061 | HH | 332429  | 2213826  | 0.79%  | 0.053% |
| 298    | 15.106 | 15.061 | 15.143 | HH | 710550  | 22061354 | 7.83%  | 0.526% |
| 299    | 15.181 | 15.143 | 15.210 | HH | 488316  | 15931535 | 5.65%  | 0.380% |

Instrument :  
FID\_F  
ClientSampleId :  
28N

Manual Integrations  
APPROVED

mohammad  
8/17/2021 11:47:40 AM

Instrument :  
FID\_F  
ClientSampleId :  
28N

Manual Integrations  
APPROVED

mohammad  
8/17/2021 11:47:40 AM

| rteres |        |        |        |    |         |          |        |        |
|--------|--------|--------|--------|----|---------|----------|--------|--------|
| 300    | 15.243 | 15.210 | 15.263 | HH | 548476  | 13620527 | 4.83%  | 0.325% |
| 301    | 15.281 | 15.263 | 15.316 | HH | 503395  | 13502402 | 4.79%  | 0.322% |
| 302    | 15.347 | 15.316 | 15.369 | HH | 774732  | 17053327 | 6.05%  | 0.406% |
| 303    | 15.383 | 15.369 | 15.404 | HH | 456623  | 9373598  | 3.33%  | 0.223% |
| 304    | 15.418 | 15.404 | 15.454 | HH | 454627  | 12216663 | 4.33%  | 0.291% |
| 305    | 15.481 | 15.454 | 15.512 | HH | 432487  | 13899910 | 4.93%  | 0.331% |
| 306    | 15.520 | 15.512 | 15.530 | HH | 385761  | 4075847  | 1.45%  | 0.097% |
| 307    | 15.573 | 15.530 | 15.590 | HH | 672367  | 18029759 | 6.40%  | 0.430% |
| 308    | 15.612 | 15.590 | 15.631 | HH | 702265  | 14279160 | 5.07%  | 0.340% |
| 309    | 15.648 | 15.631 | 15.682 | HH | 535920  | 14043352 | 4.98%  | 0.335% |
| 310    | 15.700 | 15.682 | 15.732 | HH | 488502  | 13662443 | 4.85%  | 0.326% |
| 311    | 15.763 | 15.732 | 15.812 | HH | 612471  | 24289825 | 8.62%  | 0.579% |
| 312    | 15.844 | 15.812 | 15.871 | HH | 510340  | 16290662 | 5.78%  | 0.388% |
| 313    | 15.883 | 15.871 | 15.907 | HH | 452711  | 9650881  | 3.42%  | 0.230% |
| 314    | 15.926 | 15.907 | 15.961 | HH | 484802  | 14431492 | 5.12%  | 0.344% |
| 315    | 15.988 | 15.961 | 16.008 | HH | 502230  | 13402437 | 4.75%  | 0.319% |
| 316    | 16.031 | 16.008 | 16.067 | HH | 496740  | 16981762 | 6.02%  | 0.405% |
| 317    | 16.073 | 16.067 | 16.077 | HH | 468851  | 2547328  | 0.90%  | 0.061% |
| 318    | 16.079 | 16.077 | 16.105 | HH | 466008  | 7674130  | 2.72%  | 0.183% |
| 319    | 16.140 | 16.105 | 16.171 | HH | 496728  | 18582258 | 6.59%  | 0.443% |
| 320    | 16.208 | 16.171 | 16.229 | HH | 540988  | 17500028 | 6.21%  | 0.417% |
| 321    | 16.244 | 16.229 | 16.271 | HH | 535298  | 12839111 | 4.55%  | 0.306% |
| 322    | 16.303 | 16.271 | 16.329 | HH | 581492  | 18876512 | 6.70%  | 0.450% |
| 323    | 16.368 | 16.329 | 16.398 | HH | 856969  | 26147618 | 9.28%  | 0.623% |
| 324    | 16.421 | 16.398 | 16.426 | HH | 569321  | 9087325  | 3.22%  | 0.217% |
| 325    | 16.438 | 16.426 | 16.446 | HH | 575425  | 6887350  | 2.44%  | 0.164% |
| 326    | 16.450 | 16.446 | 16.459 | HH | 555207  | 4430476  | 1.57%  | 0.106% |
| 327    | 16.543 | 16.459 | 16.559 | HH | 1870953 | 66774554 | 23.69% | 1.591% |
| 328    | 16.565 | 16.559 | 16.608 | HH | 1545147 | 24300817 | 8.62%  | 0.579% |
| 329    | 16.655 | 16.608 | 16.698 | HH | 919070  | 36721445 | 13.03% | 0.875% |
| 330    | 16.711 | 16.698 | 16.718 | HH | 596527  | 7040947  | 2.50%  | 0.168% |
| 331    | 16.723 | 16.718 | 16.734 | HH | 592110  | 5804132  | 2.06%  | 0.138% |
| 332    | 16.799 | 16.734 | 16.819 | HH | 891295  | 36534783 | 12.96% | 0.870% |
| 333    | 16.867 | 16.819 | 16.889 | HH | 1353338 | 42855285 | 15.20% | 1.021% |
| 334    | 16.935 | 16.889 | 16.959 | HH | 1993452 | 51581619 | 18.30% | 1.229% |
| 335    | 16.966 | 16.959 | 16.970 | HH | 684182  | 4649114  | 1.65%  | 0.111% |
| 336    | 17.017 | 16.970 | 17.036 | HH | 1124108 | 33287140 | 11.81% | 0.793% |
| 337    | 17.057 | 17.036 | 17.101 | HH | 739071  | 27493510 | 9.75%  | 0.655% |
| 338    | 17.151 | 17.101 | 17.186 | HH | 786831  | 37544146 | 13.32% | 0.895% |
| 339    | 17.211 | 17.186 | 17.229 | HH | 782326  | 19383253 | 6.88%  | 0.462% |
| 340    | 17.279 | 17.229 | 17.295 | HH | 886309  | 32301186 | 11.46% | 0.770% |
| 341    | 17.305 | 17.295 | 17.337 | HH | 866075  | 19928163 | 7.07%  | 0.475% |
| 342    | 17.392 | 17.337 | 17.424 | HH | 907477  | 41577291 | 14.75% | 0.991% |
| 343    | 17.428 | 17.424 | 17.460 | HH | 799806  | 16438831 | 5.83%  | 0.392% |
| 344    | 17.489 | 17.460 | 17.507 | HH | 807141  | 22318899 | 7.92%  | 0.532% |
| 345    | 17.529 | 17.507 | 17.546 | HH | 815561  | 18527877 | 6.57%  | 0.441% |
| 346    | 17.574 | 17.546 | 17.597 | HH | 861825  | 24274781 | 8.61%  | 0.578% |
| 347    | 17.613 | 17.597 | 17.641 | HH | 807430  | 20575144 | 7.30%  | 0.490% |
| 348    | 17.676 | 17.641 | 17.686 | HH | 794089  | 20971062 | 7.44%  | 0.500% |
| 349    | 17.701 | 17.686 | 17.727 | HH | 796162  | 19166612 | 6.80%  | 0.457% |
| 350    | 17.749 | 17.727 | 17.773 | HH | 796664  | 20964342 | 7.44%  | 0.499% |
| 351    | 17.783 | 17.773 | 17.788 | HH | 776355  | 6911471  | 2.45%  | 0.165% |



| rteres |        |        |        |    |         |           |         |        |
|--------|--------|--------|--------|----|---------|-----------|---------|--------|
| 352    | 17.832 | 17.788 | 17.854 | HH | 1049447 | 35521604  | 12.60%  | 0.846% |
| 353    | 17.870 | 17.854 | 17.883 | HH | 928357  | 15335422  | 5.44%   | 0.365% |
| 354    | 17.899 | 17.883 | 17.924 | HH | 903564  | 21413855  | 7.60%   | 0.510% |
| 355    | 17.953 | 17.924 | 17.965 | HH | 979746  | 22148009  | 7.86%   | 0.528% |
| 356    | 17.973 | 17.965 | 17.981 | HH | 935440  | 8826287   | 3.13%   | 0.210% |
| 357    | 18.005 | 17.981 | 18.040 | HH | 1113217 | 35584568  | 12.62%  | 0.848% |
| 358    | 18.063 | 18.040 | 18.134 | HH | 1130097 | 54007982  | 19.16%  | 1.287% |
| 359    | 18.200 | 18.134 | 18.242 | HH | 1114485 | 63260482  | 22.44%  | 1.507% |
| 360    | 18.257 | 18.242 | 18.269 | HH | 979909  | 15005279  | 5.32%   | 0.358% |
| 361    | 18.320 | 18.269 | 18.360 | HH | 1605670 | 65458766  | 23.22%  | 1.560% |
| 362    | 18.377 | 18.360 | 18.401 | HH | 1130418 | 24503478  | 8.69%   | 0.584% |
| 363    | 18.430 | 18.401 | 18.442 | HH | 1033203 | 23593440  | 8.37%   | 0.562% |
| 364    | 18.463 | 18.442 | 18.528 | HH | 1206637 | 52565241  | 18.65%  | 1.252% |
| 365    | 18.587 | 18.528 | 18.605 | HH | 1531818 | 54737918  | 19.42%  | 1.304% |
| 366    | 18.621 | 18.605 | 18.637 | HH | 1002200 | 18754115  | 6.65%   | 0.447% |
| 367    | 18.662 | 18.637 | 18.682 | HH | 1157961 | 28522063  | 10.12%  | 0.680% |
| 368    | 18.705 | 18.682 | 18.731 | HH | 1127887 | 30252185  | 10.73%  | 0.721% |
| 369    | 18.749 | 18.731 | 18.765 | HH | 1004415 | 19319046  | 6.85%   | 0.460% |
| 370    | 18.771 | 18.765 | 18.828 | HH | 955973  | 34575777  | 12.27%  | 0.824% |
| 371    | 18.861 | 18.828 | 18.876 | HH | 933146  | 25231805  | 8.95%   | 0.601% |
| 372    | 18.889 | 18.876 | 18.903 | HH | 895363  | 14397908  | 5.11%   | 0.343% |
| 373    | 18.911 | 18.903 | 18.922 | HH | 894504  | 10388189  | 3.69%   | 0.248% |
| 374    | 18.926 | 18.922 | 18.931 | HH | 884297  | 4404750   | 1.56%   | 0.105% |
| 375    | 18.957 | 18.931 | 18.994 | HH | 1235347 | 38564613  | 13.68%  | 0.919% |
| 376    | 18.999 | 18.994 | 19.004 | HH | 897286  | 5465669   | 1.94%   | 0.130% |
| 377    | 19.013 | 19.004 | 19.019 | HH | 894696  | 7945219   | 2.82%   | 0.189% |
| 378    | 19.059 | 19.019 | 19.077 | HH | 1214473 | 35836054  | 12.71%  | 0.854% |
| 379    | 19.103 | 19.077 | 19.107 | HH | 1033183 | 18015291  | 6.39%   | 0.429% |
| 380    | 19.123 | 19.107 | 19.161 | HH | 1067937 | 31359168  | 11.12%  | 0.747% |
| 381    | 19.186 | 19.161 | 19.201 | HH | 907193  | 21081691  | 7.48%   | 0.502% |
| 382    | 19.230 | 19.201 | 19.282 | HH | 1354946 | 49409006  | 17.53%  | 1.177% |
| 383    | 19.298 | 19.282 | 19.314 | HH | 882306  | 16601571  | 5.89%   | 0.396% |
| 384    | 19.344 | 19.314 | 19.371 | HH | 1074494 | 32555159  | 11.55%  | 0.776% |
| 385    | 19.400 | 19.371 | 19.417 | HH | 997046  | 25909111  | 9.19%   | 0.617% |
| 386    | 19.428 | 19.417 | 19.445 | HH | 941881  | 15266458  | 5.42%   | 0.364% |
| 387    | 19.467 | 19.445 | 19.517 | HH | 1006215 | 37264034  | 13.22%  | 0.888% |
| 388    | 19.566 | 19.517 | 19.599 | HH | 949764  | 41400402  | 14.69%  | 0.986% |
| 389    | 19.650 | 19.599 | 19.676 | HH | 2132932 | 59294970  | 21.03%  | 1.413% |
| 390    | 19.695 | 19.676 | 19.724 | HH | 927033  | 25697640  | 9.12%   | 0.612% |
| 391    | 19.781 | 19.724 | 19.800 | HH | 1052067 | 43410022  | 15.40%  | 1.034% |
| 392    | 19.910 | 19.800 | 19.970 | HH | 5624196 | 281904296 | 100.00% | 6.717% |
| 393    | 19.977 | 19.970 | 19.985 | HH | 946295  | 8773185   | 3.11%   | 0.209% |
| 394    | 20.004 | 19.985 | 20.034 | HH | 1089244 | 27781601  | 9.85%   | 0.662% |
| 395    | 20.040 | 20.034 | 20.065 | HH | 806476  | 14305195  | 5.07%   | 0.341% |
| 396    | 20.107 | 20.065 | 20.113 | HH | 1282954 | 30115582  | 10.68%  | 0.718% |
| 397    | 20.131 | 20.113 | 20.154 | HH | 1459475 | 29829237  | 10.58%  | 0.711% |
| 398    | 20.182 | 20.154 | 20.238 | HH | 1220724 | 49308396  | 17.49%  | 1.175% |
| 399    | 20.264 | 20.238 | 20.292 | HH | 861143  | 26366471  | 9.35%   | 0.628% |
| 400    | 20.297 | 20.292 | 20.316 | HH | 791913  | 11079599  | 3.93%   | 0.264% |
| 401    | 20.319 | 20.316 | 20.323 | HH | 766654  | 3357706   | 1.19%   | 0.080% |
| 402    | 20.367 | 20.323 | 20.394 | HH | 958756  | 36760561  | 13.04%  | 0.876% |
| 403    | 20.435 | 20.394 | 20.476 | HH | 1071397 | 43682254  | 15.50%  | 1.041% |
| 404    | 20.496 | 20.476 | 20.501 | HH | 755742  | 11519389  | 4.09%   | 0.274% |

Instrument :  
FID\_F  
ClientSampleId :  
28N

Manual Integrations  
APPROVED

mohammad  
8/17/2021 11:47:40 AM



Instrument :  
FID\_F  
ClientSampleId :  
28N

Manual Integrations  
APPROVED

mohammad  
8/17/2021 11:47:40 AM

| rteres                  |        |        |        |     |            |          |        |        |  |
|-------------------------|--------|--------|--------|-----|------------|----------|--------|--------|--|
| 405                     | 20.537 | 20.501 | 20.573 | HH  | 986655     | 35695100 | 12.66% | 0.850% |  |
| 406                     | 20.582 | 20.573 | 20.588 | HH  | 720187     | 6393659  | 2.27%  | 0.152% |  |
| 407                     | 20.595 | 20.588 | 20.636 | HH  | 724923     | 20277359 | 7.19%  | 0.483% |  |
| 408                     | 20.671 | 20.636 | 20.689 | HH  | 707170     | 22325536 | 7.92%  | 0.532% |  |
| 409                     | 20.692 | 20.689 | 20.709 | HH  | 702864     | 8053725  | 2.86%  | 0.192% |  |
| 410                     | 20.727 | 20.709 | 20.744 | HH  | 706658     | 14838716 | 5.26%  | 0.354% |  |
| 411                     | 20.760 | 20.744 | 20.801 | HH  | 699189     | 23148658 | 8.21%  | 0.552% |  |
| 412                     | 20.805 | 20.801 | 20.822 | HH  | 650380     | 8212600  | 2.91%  | 0.196% |  |
| 413                     | 20.827 | 20.822 | 20.850 | HH  | 643973     | 10666179 | 3.78%  | 0.254% |  |
| 414                     | 20.869 | 20.850 | 20.884 | HH  | 643564     | 13099537 | 4.65%  | 0.312% |  |
| 415                     | 20.926 | 20.884 | 20.961 | HH  | 922065     | 33912681 | 12.03% | 0.808% |  |
| 416                     | 20.969 | 20.961 | 20.983 | HH  | 628448     | 8271828  | 2.93%  | 0.197% |  |
| 417                     | 20.996 | 20.983 | 21.009 | HH  | 624507     | 9629305  | 3.42%  | 0.229% |  |
| 418                     | 21.016 | 21.009 | 21.071 | HH  | 615572     | 22276178 | 7.90%  | 0.531% |  |
| 419                     | 21.074 | 21.071 | 21.081 | HH  | 583394     | 3415947  | 1.21%  | 0.081% |  |
| 420                     | 21.120 | 21.081 | 21.132 | HH  | 615512     | 18339128 | 6.51%  | 0.437% |  |
| 421                     | 21.141 | 21.132 | 21.186 | HH  | 616230     | 19666729 | 6.98%  | 0.469% |  |
| 422                     | 21.191 | 21.186 | 21.202 | HH  | 582260     | 5534121  | 1.96%  | 0.132% |  |
| 423                     | 21.208 | 21.202 | 21.212 | HH  | 582461     | 3274163  | 1.16%  | 0.078% |  |
| 424                     | 21.219 | 21.212 | 21.276 | HH  | 590337     | 22205131 | 7.88%  | 0.529% |  |
| 425                     | 21.290 | 21.276 | 21.297 | HH  | 554752     | 6924804  | 2.46%  | 0.165% |  |
| 426                     | 21.362 | 21.297 | 21.403 | HH  | 740190     | 39190838 | 13.90% | 0.934% |  |
| 427                     | 21.432 | 21.403 | 21.441 | HH  | 558535     | 12403396 | 4.40%  | 0.296% |  |
| 428                     | 21.446 | 21.441 | 21.487 | HH  | 556363     | 14984203 | 5.32%  | 0.357% |  |
| 429                     | 21.569 | 21.487 | 21.612 | HH  | 635820     | 43674633 | 15.49% | 1.041% |  |
| 430                     | 21.619 | 21.612 | 21.649 | HH  | 559765     | 12134152 | 4.30%  | 0.289% |  |
| 431                     | 21.663 | 21.649 | 21.695 | HH  | 528322     | 14289711 | 5.07%  | 0.340% |  |
| 432                     | 21.699 | 21.695 | 21.704 | HH  | 511053     | 2902339  | 1.03%  | 0.069% |  |
| 433                     | 21.712 | 21.704 | 21.720 | HH  | 511649     | 4873945  | 1.73%  | 0.116% |  |
| 434                     | 21.735 | 21.720 | 21.759 | HH  | 513475     | 11689612 | 4.15%  | 0.279% |  |
| 435                     | 21.764 | 21.759 | 21.772 | HH  | 511091     | 4216826  | 1.50%  | 0.100% |  |
| 436                     | 21.784 | 21.772 | 21.809 | HH  | 510039     | 11022316 | 3.91%  | 0.263% |  |
| 437                     | 21.814 | 21.809 | 21.821 | HH  | 475203     | 3242385  | 1.15%  | 0.077% |  |
| 438                     | 21.863 | 21.821 | 21.901 | HHA | 625952     | 26871576 | 9.53%  | 0.640% |  |
| Sum of corrected areas: |        |        |        |     | 4197131299 |          |        |        |  |

FF072121.M Mon Aug 16 10:26:42 2021