

Instrument :  
FID\_F  
ClientSampleId :  
CSA-4-4

rteres

# Area Percent Report

Manual Integrations  
APPROVED

Ankita  
9/17/2019 4:06:44 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091619\  
Data File : FF005574.D  
Signal(s) : FID2B.ch  
Acq On : 16 Sep 2019 16:01  
Sample : K4862-06 5X  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090319.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         | 4.342       | 4.312        | 4.379      | BH       | 165            | 2706         | 0.05%          | 0.003%        |
| 2         | 4.383       | 4.379        | 4.391      | HH       | 129            | 553          | 0.01%          | 0.001%        |
| 3         | 4.416       | 4.391        | 4.424      | HH       | 186            | 2222         | 0.05%          | 0.002%        |
| 4         | 4.427       | 4.424        | 4.432      | HH       | 117            | 615          | 0.01%          | 0.001%        |
| 5         | 4.437       | 4.432        | 4.447      | HH       | 212            | 1051         | 0.02%          | 0.001%        |
| 6         | 4.452       | 4.447        | 4.467      | HH       | 242            | 1738         | 0.04%          | 0.002%        |
| 7         | 4.488       | 4.467        | 4.512      | PH       | 291            | 2638         | 0.05%          | 0.003%        |
| 8         | 4.518       | 4.512        | 4.545      | PH       | 117            | -18          | -0.00%         | -0.000%       |
| 9         | 4.548       | 4.545        | 4.554      | PH       | 5              | -68          | -0.00%         | -0.000%       |
| 10        | 4.560       | 4.554        | 4.582      | PH       | 24             | 40           | 0.00%          | 0.000%        |
| 11        | 4.588       | 4.582        | 4.600      | PH       | 73             | 40           | 0.00%          | 0.000%        |
| 12        | 4.622       | 4.600        | 4.642      | PH       | 251            | 2134         | 0.04%          | 0.002%        |
| 13        | 4.647       | 4.642        | 4.655      | PH       | 37             | 41           | 0.00%          | 0.000%        |
| 14        | 4.661       | 4.655        | 4.666      | PH       | 43             | -27          | -0.00%         | -0.000%       |
| 15        | 4.670       | 4.666        | 4.679      | PH       | 10             | -231         | -0.00%         | -0.000%       |
| 16        | 4.683       | 4.679        | 4.698      | PH       | 31             | -563         | -0.01%         | -0.001%       |
| 17        | 4.708       | 4.698        | 4.723      | PH       | 85             | -149         | -0.00%         | -0.000%       |
| 18        | 4.727       | 4.723        | 4.732      | PH       | -32            | -172         | -0.00%         | -0.000%       |
| 19        | 4.734       | 4.732        | 4.747      | PH       | 21             | -111         | -0.00%         | -0.000%       |
| 20        | 4.752       | 4.747        | 4.759      | PH       | 39             | 194          | 0.00%          | 0.000%        |
| 21        | 4.772       | 4.759        | 4.779      | PH       | 147            | 874          | 0.02%          | 0.001%        |
| 22        | 4.784       | 4.779        | 4.793      | PH       | 85             | 241          | 0.00%          | 0.000%        |
| 23        | 4.799       | 4.793        | 4.820      | PH       | 109            | 512          | 0.01%          | 0.001%        |
| 24        | 4.825       | 4.820        | 4.864      | PH       | 93             | 756          | 0.02%          | 0.001%        |
| 25        | 4.869       | 4.864        | 4.908      | PH       | 58             | 364          | 0.01%          | 0.000%        |
| 26        | 4.913       | 4.908        | 4.918      | PH       | 28             | 81           | 0.00%          | 0.000%        |
| 27        | 4.931       | 4.918        | 4.955      | PH       | 152            | 1298         | 0.03%          | 0.001%        |
| 28        | 4.963       | 4.955        | 5.010      | PH       | 70             | 133          | 0.00%          | 0.000%        |
| 29        | 5.017       | 5.010        | 5.052      | PH       | 58             | 2            | 0.00%          | 0.000%        |
| 30        | 5.067       | 5.052        | 5.109      | PH       | 133            | 1953         | 0.04%          | 0.002%        |
| 31        | 5.113       | 5.109        | 5.125      | PH       | 78             | 321          | 0.01%          | 0.000%        |
| 32        | 5.146       | 5.125        | 5.169      | PH       | 63             | 382          | 0.01%          | 0.000%        |
| 33        | 5.207       | 5.169        | 5.252      | PH       | 234            | 6292         | 0.13%          | 0.006%        |
| 34        | 5.262       | 5.252        | 5.290      | HH       | 262            | 4197         | 0.09%          | 0.004%        |
| 35        | 5.299       | 5.290        | 5.314      | HH       | 118            | 932          | 0.02%          | 0.001%        |
| 36        | 5.381       | 5.314        | 5.445      | HH       | 248            | 10798        | 0.22%          | 0.011%        |

|    |       |       |       |    | rt   | Area   | Area% | Height |
|----|-------|-------|-------|----|------|--------|-------|--------|
| 37 | 5.488 | 5.445 | 5.533 | HH | 483  | 11629  | 0.24% | 0.012% |
| 38 | 5.560 | 5.533 | 5.594 | HH | 249  | 7613   | 0.15% | 0.008% |
| 39 | 5.619 | 5.594 | 5.649 | HH | 267  | 6812   | 0.14% | 0.007% |
| 40 | 5.687 | 5.649 | 5.709 | HH | 299  | 7951   | 0.16% | 0.008% |
| 41 | 5.714 | 5.709 | 5.727 | HH | 303  | 2723   | 0.06% | 0.003% |
| 42 | 5.745 | 5.727 | 5.786 | HH | 382  | 9131   | 0.19% | 0.009% |
| 43 | 5.803 | 5.786 | 5.815 | HH | 285  | 4635   | 0.09% | 0.005% |
| 44 | 5.829 | 5.815 | 5.857 | HH | 400  | 7941   | 0.16% | 0.008% |
| 45 | 5.868 | 5.857 | 5.882 | HH | 339  | 4649   | 0.09% | 0.005% |
| 46 | 5.930 | 5.882 | 5.945 | HH | 477  | 14857  | 0.30% | 0.015% |
| 47 | 5.984 | 5.945 | 5.994 | HH | 524  | 13802  | 0.28% | 0.014% |
| 48 | 6.032 | 5.994 | 6.047 | HH | 520  | 14816  | 0.30% | 0.015% |
| 49 | 6.076 | 6.047 | 6.134 | HH | 703  | 29740  | 0.60% | 0.030% |
| 50 | 6.179 | 6.134 | 6.189 | HH | 634  | 18556  | 0.38% | 0.019% |
| 51 | 6.213 | 6.189 | 6.230 | HH | 757  | 15961  | 0.32% | 0.016% |
| 52 | 6.259 | 6.230 | 6.289 | HH | 796  | 24069  | 0.49% | 0.024% |
| 53 | 6.295 | 6.289 | 6.304 | HH | 656  | 5774   | 0.12% | 0.006% |
| 54 | 6.314 | 6.304 | 6.327 | HH | 669  | 8432   | 0.17% | 0.008% |
| 55 | 6.361 | 6.327 | 6.397 | HH | 911  | 30274  | 0.61% | 0.030% |
| 56 | 6.412 | 6.397 | 6.421 | HH | 713  | 9960   | 0.20% | 0.010% |
| 57 | 6.439 | 6.421 | 6.480 | HH | 761  | 23943  | 0.49% | 0.024% |
| 58 | 6.511 | 6.480 | 6.599 | HH | 799  | 49152  | 1.00% | 0.049% |
| 59 | 6.612 | 6.599 | 6.644 | HH | 838  | 19626  | 0.40% | 0.020% |
| 60 | 6.654 | 6.644 | 6.667 | HH | 771  | 9987   | 0.20% | 0.010% |
| 61 | 6.709 | 6.667 | 6.722 | HH | 823  | 24798  | 0.50% | 0.025% |
| 62 | 6.762 | 6.722 | 6.774 | HH | 909  | 25666  | 0.52% | 0.026% |
| 63 | 6.788 | 6.774 | 6.815 | HH | 948  | 21717  | 0.44% | 0.022% |
| 64 | 6.825 | 6.815 | 6.841 | HH | 893  | 13751  | 0.28% | 0.014% |
| 65 | 6.861 | 6.841 | 6.877 | HH | 1041 | 20446  | 0.41% | 0.021% |
| 66 | 6.909 | 6.877 | 6.949 | HH | 1021 | 40431  | 0.82% | 0.041% |
| 67 | 6.969 | 6.949 | 6.981 | HH | 986  | 17869  | 0.36% | 0.018% |
| 68 | 6.988 | 6.981 | 6.999 | HH | 956  | 9910   | 0.20% | 0.010% |
| 69 | 7.009 | 6.999 | 7.029 | HH | 976  | 17181  | 0.35% | 0.017% |
| 70 | 7.070 | 7.029 | 7.104 | HH | 1042 | 43909  | 0.89% | 0.044% |
| 71 | 7.127 | 7.104 | 7.144 | HH | 1014 | 23341  | 0.47% | 0.023% |
| 72 | 7.187 | 7.144 | 7.214 | HH | 1351 | 48732  | 0.99% | 0.049% |
| 73 | 7.229 | 7.214 | 7.255 | HH | 1294 | 27903  | 0.57% | 0.028% |
| 74 | 7.290 | 7.255 | 7.335 | HH | 1391 | 56296  | 1.14% | 0.057% |
| 75 | 7.360 | 7.335 | 7.400 | HH | 1271 | 46380  | 0.94% | 0.047% |
| 76 | 7.413 | 7.400 | 7.426 | HH | 1320 | 19023  | 0.39% | 0.019% |
| 77 | 7.455 | 7.426 | 7.502 | HH | 1346 | 56141  | 1.14% | 0.056% |
| 78 | 7.512 | 7.502 | 7.535 | HH | 1245 | 24980  | 0.51% | 0.025% |
| 79 | 7.566 | 7.535 | 7.607 | HH | 1398 | 55320  | 1.12% | 0.056% |
| 80 | 7.662 | 7.607 | 7.677 | HH | 1546 | 59481  | 1.21% | 0.060% |
| 81 | 7.712 | 7.677 | 7.724 | HH | 1708 | 44992  | 0.91% | 0.045% |
| 82 | 7.755 | 7.724 | 7.784 | HH | 1913 | 62244  | 1.26% | 0.063% |
| 83 | 7.890 | 7.784 | 7.927 | HH | 2490 | 178469 | 3.62% | 0.179% |
| 84 | 7.958 | 7.927 | 7.969 | HH | 2260 | 54788  | 1.11% | 0.055% |
| 85 | 7.995 | 7.969 | 8.025 | HH | 2263 | 74596  | 1.51% | 0.075% |
| 86 | 8.054 | 8.025 | 8.101 | HH | 2649 | 107936 | 2.19% | 0.108% |
| 87 | 8.157 | 8.101 | 8.200 | HH | 2928 | 146198 | 2.96% | 0.147% |
| 88 | 8.223 | 8.200 | 8.247 | HH | 2423 | 63249  | 1.28% | 0.064% |
| 89 | 8.272 | 8.247 | 8.304 | HH | 2575 | 77892  | 1.58% | 0.078% |

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|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
|     |        |        |        |    | rters |        |       |        |
| 90  | 8.311  | 8.304  | 8.348  | HH | 2078  | 51361  | 1.04% | 0.052% |
| 91  | 8.357  | 8.348  | 8.385  | HH | 1838  | 39600  | 0.80% | 0.040% |
| 92  | 8.398  | 8.385  | 8.439  | HH | 1859  | 57668  | 1.17% | 0.058% |
| 93  | 8.463  | 8.439  | 8.475  | HH | 1932  | 40253  | 0.82% | 0.040% |
| 94  | 8.565  | 8.475  | 8.594  | HH | 2433  | 154804 | 3.14% | 0.155% |
| 95  | 8.613  | 8.594  | 8.634  | HH | 2629  | 56977  | 1.16% | 0.057% |
| 96  | 8.647  | 8.634  | 8.714  | HH | 2366  | 105996 | 2.15% | 0.106% |
| 97  | 8.759  | 8.714  | 8.780  | HH | 3281  | 102226 | 2.07% | 0.103% |
| 98  | 8.804  | 8.780  | 8.822  | HH | 2989  | 72116  | 1.46% | 0.072% |
| 99  | 8.844  | 8.822  | 8.855  | HH | 3038  | 57991  | 1.18% | 0.058% |
| 100 | 8.895  | 8.855  | 8.944  | HH | 3266  | 156072 | 3.16% | 0.157% |
| 101 | 8.976  | 8.944  | 9.004  | HH | 2860  | 96691  | 1.96% | 0.097% |
| 102 | 9.015  | 9.004  | 9.054  | HH | 2500  | 72247  | 1.46% | 0.073% |
| 103 | 9.136  | 9.054  | 9.147  | HH | 2715  | 140182 | 2.84% | 0.141% |
| 104 | 9.156  | 9.147  | 9.165  | HH | 2656  | 29659  | 0.60% | 0.030% |
| 105 | 9.177  | 9.165  | 9.195  | HH | 2693  | 47132  | 0.96% | 0.047% |
| 106 | 9.212  | 9.195  | 9.246  | HH | 2734  | 79347  | 1.61% | 0.080% |
| 107 | 9.280  | 9.246  | 9.293  | HH | 2704  | 74952  | 1.52% | 0.075% |
| 108 | 9.367  | 9.293  | 9.405  | HH | 3114  | 195844 | 3.97% | 0.197% |
| 109 | 9.428  | 9.405  | 9.455  | HH | 3014  | 85916  | 1.74% | 0.086% |
| 110 | 9.483  | 9.455  | 9.559  | HH | 2916  | 167433 | 3.39% | 0.168% |
| 111 | 9.602  | 9.559  | 9.612  | HH | 2885  | 83517  | 1.69% | 0.084% |
| 112 | 9.722  | 9.612  | 9.735  | HH | 3822  | 244912 | 4.97% | 0.246% |
| 113 | 9.754  | 9.735  | 9.787  | HH | 3856  | 108492 | 2.20% | 0.109% |
| 114 | 9.801  | 9.787  | 9.837  | HH | 2984  | 87077  | 1.77% | 0.087% |
| 115 | 9.865  | 9.837  | 9.876  | HH | 3206  | 70942  | 1.44% | 0.071% |
| 116 | 9.889  | 9.876  | 9.972  | HH | 3083  | 165841 | 3.36% | 0.167% |
| 117 | 10.025 | 9.972  | 10.049 | HH | 2825  | 123874 | 2.51% | 0.124% |
| 118 | 10.145 | 10.049 | 10.164 | HH | 3730  | 222747 | 4.52% | 0.224% |
| 119 | 10.223 | 10.164 | 10.259 | HH | 3965  | 214337 | 4.35% | 0.215% |
| 120 | 10.305 | 10.259 | 10.336 | HH | 3848  | 166751 | 3.38% | 0.167% |
| 121 | 10.408 | 10.336 | 10.432 | HH | 4640  | 238070 | 4.83% | 0.239% |
| 122 | 10.457 | 10.432 | 10.468 | HH | 5092  | 103581 | 2.10% | 0.104% |
| 123 | 10.489 | 10.468 | 10.537 | HH | 5468  | 185842 | 3.77% | 0.187% |
| 124 | 10.569 | 10.537 | 10.622 | HH | 4780  | 208748 | 4.23% | 0.210% |
| 125 | 10.632 | 10.622 | 10.655 | HH | 3769  | 72372  | 1.47% | 0.073% |
| 126 | 10.711 | 10.655 | 10.740 | HH | 4341  | 192887 | 3.91% | 0.194% |
| 127 | 10.767 | 10.740 | 10.804 | HH | 4858  | 166623 | 3.38% | 0.167% |
| 128 | 10.814 | 10.804 | 10.824 | HH | 4223  | 49815  | 1.01% | 0.050% |
| 129 | 10.840 | 10.824 | 10.849 | HH | 4328  | 65794  | 1.33% | 0.066% |
| 130 | 10.890 | 10.849 | 10.930 | HH | 4697  | 210049 | 4.26% | 0.211% |
| 131 | 10.943 | 10.930 | 10.967 | HH | 4167  | 90332  | 1.83% | 0.091% |
| 132 | 10.972 | 10.967 | 10.995 | HH | 3981  | 65371  | 1.33% | 0.066% |
| 133 | 11.016 | 10.995 | 11.030 | HH | 3936  | 82587  | 1.67% | 0.083% |
| 134 | 11.061 | 11.030 | 11.105 | HH | 4535  | 188048 | 3.81% | 0.189% |
| 135 | 11.130 | 11.105 | 11.154 | HH | 5298  | 135518 | 2.75% | 0.136% |
| 136 | 11.199 | 11.154 | 11.242 | HH | 7012  | 274773 | 5.57% | 0.276% |
| 137 | 11.291 | 11.242 | 11.324 | HH | 5396  | 231601 | 4.70% | 0.233% |
| 138 | 11.348 | 11.324 | 11.360 | HH | 4591  | 99380  | 2.01% | 0.100% |
| 139 | 11.393 | 11.360 | 11.411 | HH | 5088  | 144168 | 2.92% | 0.145% |
| 140 | 11.432 | 11.411 | 11.460 | HH | 5040  | 144802 | 2.94% | 0.145% |
| 141 | 11.491 | 11.460 | 11.529 | HH | 5290  | 208657 | 4.23% | 0.210% |

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| rteres |        |        |        |    |       |         |        |        |  |
|--------|--------|--------|--------|----|-------|---------|--------|--------|--|
| 142    | 11.550 | 11.529 | 11.582 | HH | 5706  | 176333  | 3.57%  | 0.177% |  |
| 143    | 11.603 | 11.582 | 11.629 | HH | 6074  | 158381  | 3.21%  | 0.159% |  |
| 144    | 11.678 | 11.629 | 11.692 | HH | 6182  | 211986  | 4.30%  | 0.213% |  |
| 145    | 11.702 | 11.692 | 11.733 | HH | 6044  | 141762  | 2.87%  | 0.142% |  |
| 146    | 11.751 | 11.733 | 11.787 | HH | 5716  | 177616  | 3.60%  | 0.178% |  |
| 147    | 11.812 | 11.787 | 11.832 | HH | 6509  | 156348  | 3.17%  | 0.157% |  |
| 148    | 11.871 | 11.832 | 11.939 | HH | 8279  | 409153  | 8.30%  | 0.411% |  |
| 149    | 12.001 | 11.939 | 12.009 | HH | 6197  | 247815  | 5.02%  | 0.249% |  |
| 150    | 12.015 | 12.009 | 12.028 | HH | 6142  | 69930   | 1.42%  | 0.070% |  |
| 151    | 12.100 | 12.028 | 12.110 | HH | 6677  | 309759  | 6.28%  | 0.311% |  |
| 152    | 12.132 | 12.110 | 12.162 | HH | 8277  | 230437  | 4.67%  | 0.231% |  |
| 153    | 12.178 | 12.162 | 12.215 | HH | 7223  | 221666  | 4.49%  | 0.223% |  |
| 154    | 12.241 | 12.215 | 12.297 | HH | 7603  | 353615  | 7.17%  | 0.355% |  |
| 155    | 12.304 | 12.297 | 12.318 | HH | 7333  | 93407   | 1.89%  | 0.094% |  |
| 156    | 12.359 | 12.318 | 12.395 | HH | 7563  | 342399  | 6.94%  | 0.344% |  |
| 157    | 12.455 | 12.395 | 12.494 | HH | 9386  | 481832  | 9.77%  | 0.484% |  |
| 158    | 12.517 | 12.494 | 12.560 | HH | 11161 | 363402  | 7.37%  | 0.365% |  |
| 159    | 12.587 | 12.560 | 12.615 | HH | 12173 | 324544  | 6.58%  | 0.326% |  |
| 160    | 12.625 | 12.615 | 12.694 | HH | 9160  | 406700  | 8.25%  | 0.408% |  |
| 161    | 12.726 | 12.694 | 12.757 | HH | 9243  | 335740  | 6.81%  | 0.337% |  |
| 162    | 12.771 | 12.757 | 12.797 | HH | 9204  | 216149  | 4.38%  | 0.217% |  |
| 163    | 12.836 | 12.797 | 12.859 | HH | 9638  | 342617  | 6.95%  | 0.344% |  |
| 164    | 12.886 | 12.859 | 12.932 | HH | 14268 | 496719  | 10.07% | 0.499% |  |
| 165    | 12.941 | 12.932 | 12.964 | HH | 10440 | 195943  | 3.97%  | 0.197% |  |
| 166    | 12.980 | 12.964 | 13.002 | HH | 10791 | 240993  | 4.89%  | 0.242% |  |
| 167    | 13.016 | 13.002 | 13.035 | HH | 10815 | 212513  | 4.31%  | 0.213% |  |
| 168    | 13.072 | 13.035 | 13.090 | HH | 11340 | 358600  | 7.27%  | 0.360% |  |
| 169    | 13.135 | 13.090 | 13.153 | HH | 12998 | 434281  | 8.80%  | 0.436% |  |
| 170    | 13.171 | 13.153 | 13.205 | HH | 12547 | 378333  | 7.67%  | 0.380% |  |
| 171    | 13.216 | 13.205 | 13.240 | HH | 12117 | 247141  | 5.01%  | 0.248% |  |
| 172    | 13.304 | 13.240 | 13.323 | HH | 12411 | 589967  | 11.96% | 0.593% |  |
| 173    | 13.350 | 13.323 | 13.374 | HH | 12787 | 376533  | 7.63%  | 0.378% |  |
| 174    | 13.400 | 13.374 | 13.418 | HH | 13222 | 336952  | 6.83%  | 0.338% |  |
| 175    | 13.514 | 13.418 | 13.529 | HH | 14405 | 908991  | 18.43% | 0.913% |  |
| 176    | 13.541 | 13.529 | 13.560 | HH | 14448 | 268471  | 5.44%  | 0.270% |  |
| 177    | 13.582 | 13.560 | 13.614 | HH | 16527 | 489539  | 9.92%  | 0.492% |  |
| 178    | 13.635 | 13.614 | 13.649 | HH | 15996 | 324801  | 6.58%  | 0.326% |  |
| 179    | 13.667 | 13.649 | 13.699 | HH | 16671 | 476627  | 9.66%  | 0.479% |  |
| 180    | 13.720 | 13.699 | 13.780 | HH | 19635 | 858547  | 17.41% | 0.862% |  |
| 181    | 13.794 | 13.780 | 13.810 | HH | 16625 | 295711  | 6.00%  | 0.297% |  |
| 182    | 13.846 | 13.810 | 13.862 | HH | 17143 | 513708  | 10.41% | 0.516% |  |
| 183    | 13.873 | 13.862 | 13.894 | HH | 17319 | 327565  | 6.64%  | 0.329% |  |
| 184    | 13.943 | 13.894 | 13.950 | HH | 18142 | 590001  | 11.96% | 0.593% |  |
| 185    | 13.963 | 13.950 | 13.980 | HH | 18203 | 322192  | 6.53%  | 0.324% |  |
| 186    | 14.002 | 13.980 | 14.014 | HH | 18311 | 364376  | 7.39%  | 0.366% |  |
| 187    | 14.034 | 14.014 | 14.054 | HH | 18719 | 441455  | 8.95%  | 0.443% |  |
| 188    | 14.084 | 14.054 | 14.094 | HH | 19467 | 455319  | 9.23%  | 0.457% |  |
| 189    | 14.134 | 14.094 | 14.155 | HH | 20869 | 738217  | 14.97% | 0.741% |  |
| 190    | 14.230 | 14.155 | 14.265 | HH | 24670 | 1411019 | 28.61% | 1.417% |  |
| 191    | 14.287 | 14.265 | 14.304 | HH | 22895 | 514220  | 10.43% | 0.516% |  |
| 192    | 14.346 | 14.304 | 14.380 | HH | 23941 | 1062482 | 21.54% | 1.067% |  |
| 193    | 14.412 | 14.380 | 14.438 | HH | 24664 | 823670  | 16.70% | 0.827% |  |
| 194    | 14.460 | 14.438 | 14.483 | HH | 24623 | 650289  | 13.18% | 0.653% |  |

Instrument :  
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Manual Integrations  
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FID\_F  
ClientSampleId :  
CSA-4-4

Manual Integrations  
APPROVED

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| rteres                  |        |        |        |     |       |         |          |        |
|-------------------------|--------|--------|--------|-----|-------|---------|----------|--------|
| 195                     | 14.506 | 14.483 | 14.517 | HH  | 24558 | 484752  | 9.83%    | 0.487% |
| 196                     | 14.539 | 14.517 | 14.556 | HH  | 26367 | 589779  | 11.96%   | 0.592% |
| 197                     | 14.582 | 14.556 | 14.597 | HH  | 26459 | 640763  | 12.99%   | 0.644% |
| 198                     | 14.624 | 14.597 | 14.647 | HH  | 30021 | 825099  | 16.73%   | 0.829% |
| 199                     | 14.704 | 14.647 | 14.718 | HH  | 27302 | 1140811 | 23.13%   | 1.146% |
| 200                     | 14.749 | 14.718 | 14.767 | HH  | 29631 | 838885  | 17.01%   | 0.843% |
| 201                     | 14.808 | 14.767 | 14.853 | HH  | 35166 | 1617914 | 32.80%   | 1.625% |
| 202                     | 14.868 | 14.853 | 14.891 | HH  | 30735 | 705048  | 14.29%   | 0.708% |
| 203                     | 14.913 | 14.891 | 14.938 | HH  | 33242 | 878727  | 17.82%   | 0.883% |
| 204                     | 14.982 | 14.938 | 15.023 | HH  | 33239 | 1659689 | 33.65%   | 1.667% |
| 205                     | 15.031 | 15.023 | 15.045 | HH  | 32373 | 421962  | 8.55%    | 0.424% |
| 206                     | 15.101 | 15.045 | 15.110 | HH  | 33689 | 1275184 | 25.85%   | 1.281% |
| 207                     | 15.144 | 15.110 | 15.189 | HH  | 34949 | 1608875 | 32.62%   | 1.616% |
| 208                     | 15.217 | 15.189 | 15.235 | HH  | 38403 | 1021017 | 20.70%   | 1.025% |
| 209                     | 15.255 | 15.235 | 15.279 | HH  | 38134 | 970575  | 19.68%   | 0.975% |
| 210                     | 15.287 | 15.279 | 15.320 | HH  | 37690 | 916205  | 18.58%   | 0.920% |
| 211                     | 15.368 | 15.320 | 15.394 | HH  | 41413 | 1723961 | 34.95%   | 1.731% |
| 212                     | 15.452 | 15.394 | 15.465 | HH  | 41979 | 1728592 | 35.05%   | 1.736% |
| 213                     | 15.482 | 15.465 | 15.522 | HH  | 43339 | 1415613 | 28.70%   | 1.422% |
| 214                     | 15.571 | 15.522 | 15.585 | HH  | 43761 | 1579898 | 32.03%   | 1.587% |
| 215                     | 15.615 | 15.585 | 15.637 | HH  | 45445 | 1361297 | 27.60%   | 1.367% |
| 216                     | 15.669 | 15.637 | 15.698 | HH  | 45187 | 1620599 | 32.86%   | 1.628% |
| 217                     | 15.708 | 15.698 | 15.722 | HH  | 45547 | 654301  | 13.27%   | 0.657% |
| 218                     | 15.750 | 15.722 | 15.755 | HH  | 47218 | 914106  | 18.53%   | 0.918% |
| 219                     | 15.767 | 15.755 | 15.784 | HH  | 47665 | 826700  | 16.76%   | 0.830% |
| 220                     | 15.823 | 15.784 | 15.832 | HH  | 49611 | 1412374 | 28.63%   | 1.419% |
| 221                     | 15.860 | 15.832 | 15.867 | HH  | 51716 | 1042392 | 21.13%   | 1.047% |
| 222                     | 15.890 | 15.867 | 15.915 | HH  | 52970 | 1526884 | 30.96%   | 1.534% |
| 223                     | 15.920 | 15.915 | 15.933 | HH  | 52725 | 553869  | 11.23%   | 0.556% |
| 224                     | 15.941 | 15.933 | 15.957 | HH  | 52163 | 733386  | 14.87%   | 0.737% |
| 225                     | 15.968 | 15.957 | 15.982 | HH  | 52464 | 785839  | 15.93%   | 0.789% |
| 226                     | 15.992 | 15.982 | 16.015 | HH  | 53685 | 1048405 | 21.26%   | 1.053% |
| 227                     | 16.060 | 16.015 | 16.082 | HH  | 58629 | 2235921 | 45.33%   | 2.246% |
| 228                     | 16.155 | 16.082 | 16.185 | HH  | 61696 | 3620663 | 73.41%   | 3.636% |
| 229                     | 16.219 | 16.185 | 16.235 | HH  | 61428 | 1775602 | 36.00%   | 1.783% |
| 230                     | 16.246 | 16.235 | 16.280 | HH  | 63432 | 1697843 | 34.42%   | 1.705% |
| 231                     | 16.310 | 16.280 | 16.320 | HH  | 63224 | 1492308 | 30.25%   | 1.499% |
| 232                     | 16.351 | 16.320 | 16.386 | HH  | 71681 | 2633777 | 53.40%   | 2.645% |
| 233                     | 16.445 | 16.386 | 16.455 | HH  | 71123 | 2839833 | 57.57%   | 2.852% |
| 234                     | 16.481 | 16.455 | 16.505 | HH  | 74610 | 2175453 | 44.10%   | 2.185% |
| 235                     | 16.550 | 16.505 | 16.585 | HH  | 76086 | 3536670 | 71.70%   | 3.552% |
| 236                     | 16.611 | 16.585 | 16.627 | HH  | 74621 | 1832311 | 37.15%   | 1.840% |
| 237                     | 16.682 | 16.627 | 16.727 | HH  | 79664 | 4594351 | 93.15%   | 4.614% |
| 238                     | 16.747 | 16.727 | 16.765 | HH  | 79358 | 1809709 | 36.69%   | 1.818% |
| 239                     | 16.833 | 16.765 | 16.860 | HHA | 93102 | 4932446 | 100.00%  | 4.954% |
| Sum of corrected areas: |        |        |        |     |       |         | 99566566 |        |

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