

Instrument :  
FID\_G  
ClientSampleId :  
HR-06-031119-A

rteres

# Area Percent Report

Manual Integrations  
APPROVED

Sohil  
3/13/2019 11:57:36 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031219\  
Data File : FG004136.D  
Signal(s) : FID1A.ch  
Acq On : 12 Mar 2019 17:08  
Sample : K1687-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030419.M  
Title :

Signal : FID1A.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         | 4.167       | 4.137        | 4.187      | HH       | 400254         | 4052983      | 29.61%         | 0.997%        |
| 2         | 4.201       | 4.187        | 4.219      | HH       | 87480          | 942276       | 6.88%          | 0.232%        |
| 3         | 4.233       | 4.219        | 4.252      | HH       | 38924          | 510726       | 3.73%          | 0.126%        |
| 4         | 4.265       | 4.252        | 4.291      | HH       | 19578          | 335928       | 2.45%          | 0.083%        |
| 5         | 4.327       | 4.291        | 4.341      | HH       | 33953          | 720897       | 5.27%          | 0.177%        |
| 6         | 4.356       | 4.341        | 4.379      | HH       | 44375          | 772885       | 5.65%          | 0.190%        |
| 7         | 4.391       | 4.379        | 4.403      | HH       | 36707          | 439037       | 3.21%          | 0.108%        |
| 8         | 4.421       | 4.403        | 4.458      | HH       | 140773         | 2356105      | 17.21%         | 0.580%        |
| 9         | 4.491       | 4.458        | 4.508      | HH       | 59435          | 1307722      | 9.55%          | 0.322%        |
| 10        | 4.541       | 4.508        | 4.555      | HH       | 90120          | 1460148      | 10.67%         | 0.359%        |
| 11        | 4.581       | 4.555        | 4.600      | HH       | 84383          | 1571623      | 11.48%         | 0.387%        |
| 12        | 4.622       | 4.600        | 4.662      | HH       | 121449         | 2106709      | 15.39%         | 0.518%        |
| 13        | 4.690       | 4.662        | 4.706      | HH       | 62216          | 989964       | 7.23%          | 0.244%        |
| 14        | 4.721       | 4.706        | 4.745      | HH       | 51957          | 793055       | 5.79%          | 0.195%        |
| 15        | 4.779       | 4.745        | 4.792      | HH       | 107547         | 1426627      | 10.42%         | 0.351%        |
| 16        | 4.809       | 4.792        | 4.831      | HH       | 136547         | 1921089      | 14.03%         | 0.473%        |
| 17        | 4.849       | 4.831        | 4.864      | HH       | 149554         | 1770457      | 12.93%         | 0.436%        |
| 18        | 4.879       | 4.864        | 4.894      | HH       | 99209          | 1372295      | 10.02%         | 0.338%        |
| 19        | 4.910       | 4.894        | 4.945      | HH       | 132874         | 2037165      | 14.88%         | 0.501%        |
| 20        | 4.962       | 4.945        | 4.981      | HH       | 30790          | 586866       | 4.29%          | 0.144%        |
| 21        | 5.002       | 4.981        | 5.015      | HH       | 78735          | 1077383      | 7.87%          | 0.265%        |
| 22        | 5.025       | 5.015        | 5.034      | HH       | 57087          | 589910       | 4.31%          | 0.145%        |
| 23        | 5.067       | 5.034        | 5.081      | HH       | 87865          | 1951720      | 14.26%         | 0.480%        |
| 24        | 5.091       | 5.081        | 5.106      | HH       | 85270          | 1043805      | 7.63%          | 0.257%        |
| 25        | 5.119       | 5.106        | 5.138      | HH       | 58613          | 1028478      | 7.51%          | 0.253%        |
| 26        | 5.150       | 5.138        | 5.165      | HH       | 59548          | 799997       | 5.84%          | 0.197%        |
| 27        | 5.175       | 5.165        | 5.184      | HH       | 41241          | 420921       | 3.07%          | 0.104%        |
| 28        | 5.211       | 5.184        | 5.260      | HH       | 994152         | 12520203     | 91.46%         | 3.081%        |
| 29        | 5.278       | 5.260        | 5.307      | HH       | 46683          | 1123755      | 8.21%          | 0.277%        |
| 30        | 5.328       | 5.307        | 5.340      | HH       | 47650          | 808650       | 5.91%          | 0.199%        |
| 31        | 5.379       | 5.340        | 5.437      | HH       | 127876         | 4463738      | 32.61%         | 1.098%        |
| 32        | 5.456       | 5.437        | 5.467      | HH       | 76543          | 1070107      | 7.82%          | 0.263%        |
| 33        | 5.497       | 5.467        | 5.521      | HH       | 209328         | 4274944      | 31.23%         | 1.052%        |
| 34        | 5.535       | 5.521        | 5.557      | HH       | 130731         | 2202475      | 16.09%         | 0.542%        |
| 35        | 5.572       | 5.557        | 5.602      | HH       | 178665         | 2925704      | 21.37%         | 0.720%        |
| 36        | 5.614       | 5.602        | 5.640      | HH       | 85053          | 1457403      | 10.65%         | 0.359%        |

| rteres |       |       |       |    |         |          |         |        |
|--------|-------|-------|-------|----|---------|----------|---------|--------|
| 37     | 5.659 | 5.640 | 5.677 | HH | 112853  | 1637559  | 11.96%  | 0.403% |
| 38     | 5.708 | 5.677 | 5.729 | HH | 126913  | 2530957  | 18.49%  | 0.623% |
| 39     | 5.765 | 5.729 | 5.790 | HH | 152077  | 3801171  | 27.77%  | 0.935% |
| 40     | 5.806 | 5.790 | 5.823 | HH | 140719  | 1999743  | 14.61%  | 0.492% |
| 41     | 5.848 | 5.823 | 5.868 | HH | 203871  | 3145089  | 22.98%  | 0.774% |
| 42     | 5.886 | 5.868 | 5.895 | HH | 117878  | 1675096  | 12.24%  | 0.412% |
| 43     | 5.911 | 5.895 | 5.949 | HH | 177169  | 3567796  | 26.06%  | 0.878% |
| 44     | 5.965 | 5.949 | 5.976 | HH | 97977   | 1321416  | 9.65%   | 0.325% |
| 45     | 5.988 | 5.976 | 6.000 | HH | 102430  | 1334614  | 9.75%   | 0.328% |
| 46     | 6.019 | 6.000 | 6.047 | HH | 121470  | 2669887  | 19.50%  | 0.657% |
| 47     | 6.066 | 6.047 | 6.088 | HH | 112235  | 2306855  | 16.85%  | 0.568% |
| 48     | 6.113 | 6.088 | 6.167 | HH | 155734  | 4799554  | 35.06%  | 1.181% |
| 49     | 6.194 | 6.167 | 6.237 | HH | 1102592 | 13689152 | 100.00% | 3.369% |
| 50     | 6.276 | 6.237 | 6.290 | HH | 87441   | 2375958  | 17.36%  | 0.585% |
| 51     | 6.306 | 6.290 | 6.318 | HH | 104942  | 1500712  | 10.96%  | 0.369% |
| 52     | 6.339 | 6.318 | 6.361 | HH | 371028  | 5258886  | 38.42%  | 1.294% |
| 53     | 6.374 | 6.361 | 6.396 | HH | 122071  | 2271624  | 16.59%  | 0.559% |
| 54     | 6.409 | 6.396 | 6.421 | HH | 104680  | 1354897  | 9.90%   | 0.333% |
| 55     | 6.433 | 6.421 | 6.447 | HH | 95730   | 1327569  | 9.70%   | 0.327% |
| 56     | 6.463 | 6.447 | 6.484 | HH | 132180  | 2247469  | 16.42%  | 0.553% |
| 57     | 6.505 | 6.484 | 6.530 | HH | 174020  | 3334674  | 24.36%  | 0.821% |
| 58     | 6.539 | 6.530 | 6.555 | HH | 111106  | 1449053  | 10.59%  | 0.357% |
| 59     | 6.579 | 6.555 | 6.615 | HH | 256089  | 4895853  | 35.76%  | 1.205% |
| 60     | 6.654 | 6.615 | 6.668 | HH | 109504  | 3007543  | 21.97%  | 0.740% |
| 61     | 6.703 | 6.668 | 6.724 | HH | 187503  | 4683273  | 34.21%  | 1.153% |
| 62     | 6.747 | 6.724 | 6.771 | HH | 198313  | 3636228  | 26.56%  | 0.895% |
| 63     | 6.798 | 6.771 | 6.833 | HH | 266646  | 6115588  | 44.67%  | 1.505% |
| 64     | 6.849 | 6.833 | 6.867 | HH | 183295  | 2546608  | 18.60%  | 0.627% |
| 65     | 6.892 | 6.867 | 6.920 | HH | 327232  | 5463123  | 39.91%  | 1.344% |
| 66     | 6.945 | 6.920 | 6.967 | HH | 153866  | 3226161  | 23.57%  | 0.794% |
| 67     | 6.986 | 6.967 | 7.023 | HH | 139726  | 3359915  | 24.54%  | 0.827% |
| 68     | 7.035 | 7.023 | 7.048 | HH | 95343   | 1371938  | 10.02%  | 0.338% |
| 69     | 7.084 | 7.048 | 7.094 | HH | 186415  | 3523283  | 25.74%  | 0.867% |
| 70     | 7.118 | 7.094 | 7.150 | HH | 1032954 | 13279462 | 97.01%  | 3.268% |
| 71     | 7.161 | 7.150 | 7.212 | HH | 113632  | 3809677  | 27.83%  | 0.938% |
| 72     | 7.235 | 7.212 | 7.257 | HH | 112688  | 2703238  | 19.75%  | 0.665% |
| 73     | 7.284 | 7.257 | 7.313 | HH | 209288  | 4632783  | 33.84%  | 1.140% |
| 74     | 7.329 | 7.313 | 7.353 | HH | 105714  | 2055577  | 15.02%  | 0.506% |
| 75     | 7.375 | 7.353 | 7.402 | HH | 95852   | 2489898  | 18.19%  | 0.613% |
| 76     | 7.444 | 7.402 | 7.460 | HH | 157858  | 3791265  | 27.70%  | 0.933% |
| 77     | 7.474 | 7.460 | 7.512 | HH | 124974  | 2809634  | 20.52%  | 0.691% |
| 78     | 7.533 | 7.512 | 7.550 | HH | 118932  | 2230668  | 16.30%  | 0.549% |
| 79     | 7.569 | 7.550 | 7.612 | HH | 152155  | 4141310  | 30.25%  | 1.019% |
| 80     | 7.634 | 7.612 | 7.653 | HH | 138034  | 2585781  | 18.89%  | 0.636% |
| 81     | 7.679 | 7.653 | 7.696 | HH | 190027  | 3369702  | 24.62%  | 0.829% |
| 82     | 7.706 | 7.696 | 7.718 | HH | 126261  | 1497580  | 10.94%  | 0.369% |
| 83     | 7.734 | 7.718 | 7.757 | HH | 163311  | 2721043  | 19.88%  | 0.670% |
| 84     | 7.804 | 7.757 | 7.831 | HH | 273967  | 5767894  | 42.13%  | 1.419% |
| 85     | 7.844 | 7.831 | 7.868 | HH | 93339   | 1819299  | 13.29%  | 0.448% |
| 86     | 7.895 | 7.868 | 7.911 | HH | 136081  | 2706330  | 19.77%  | 0.666% |
| 87     | 7.926 | 7.911 | 7.942 | HH | 119826  | 1998483  | 14.60%  | 0.492% |
| 88     | 7.951 | 7.942 | 7.961 | HH | 109248  | 1207826  | 8.82%   | 0.297% |
| 89     | 7.987 | 7.961 | 8.013 | HH | 731344  | 9699076  | 70.85%  | 2.387% |

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|     |        |        |        |    | rt     | ret     |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 8.038  | 8.013  | 8.059  | HH | 142855 | 3123197 | 22.82% | 0.769% |
| 91  | 8.075  | 8.059  | 8.110  | HH | 106977 | 2753139 | 20.11% | 0.678% |
| 92  | 8.128  | 8.110  | 8.147  | HH | 115550 | 2115465 | 15.45% | 0.521% |
| 93  | 8.158  | 8.147  | 8.172  | HH | 85785  | 1199065 | 8.76%  | 0.295% |
| 94  | 8.192  | 8.172  | 8.212  | HH | 100386 | 2062500 | 15.07% | 0.508% |
| 95  | 8.222  | 8.212  | 8.240  | HH | 75872  | 1215604 | 8.88%  | 0.299% |
| 96  | 8.270  | 8.240  | 8.292  | HH | 76104  | 2168428 | 15.84% | 0.534% |
| 97  | 8.335  | 8.292  | 8.375  | HH | 102329 | 3938077 | 28.77% | 0.969% |
| 98  | 8.398  | 8.375  | 8.414  | HH | 97822  | 2063981 | 15.08% | 0.508% |
| 99  | 8.430  | 8.414  | 8.455  | HH | 109649 | 2214579 | 16.18% | 0.545% |
| 100 | 8.476  | 8.455  | 8.497  | HH | 100174 | 2111904 | 15.43% | 0.520% |
| 101 | 8.519  | 8.497  | 8.546  | HH | 258102 | 3972405 | 29.02% | 0.978% |
| 102 | 8.571  | 8.546  | 8.604  | HH | 96074  | 2483946 | 18.15% | 0.611% |
| 103 | 8.619  | 8.604  | 8.631  | HH | 63106  | 990246  | 7.23%  | 0.244% |
| 104 | 8.640  | 8.631  | 8.651  | HH | 63362  | 740131  | 5.41%  | 0.182% |
| 105 | 8.663  | 8.651  | 8.678  | HH | 64922  | 1012027 | 7.39%  | 0.249% |
| 106 | 8.689  | 8.678  | 8.714  | HH | 60389  | 1192494 | 8.71%  | 0.293% |
| 107 | 8.742  | 8.714  | 8.763  | HH | 69000  | 1839606 | 13.44% | 0.453% |
| 108 | 8.806  | 8.763  | 8.860  | HH | 453588 | 7990693 | 58.37% | 1.966% |
| 109 | 8.885  | 8.860  | 8.908  | HH | 68252  | 1582616 | 11.56% | 0.389% |
| 110 | 8.940  | 8.908  | 8.962  | HH | 60112  | 1639327 | 11.98% | 0.403% |
| 111 | 8.997  | 8.962  | 9.012  | HH | 51416  | 1383852 | 10.11% | 0.341% |
| 112 | 9.023  | 9.012  | 9.054  | HH | 46800  | 1135764 | 8.30%  | 0.280% |
| 113 | 9.079  | 9.054  | 9.115  | HH | 55862  | 1753117 | 12.81% | 0.431% |
| 114 | 9.129  | 9.115  | 9.142  | HH | 43579  | 688303  | 5.03%  | 0.169% |
| 115 | 9.174  | 9.142  | 9.209  | HH | 89790  | 2368323 | 17.30% | 0.583% |
| 116 | 9.261  | 9.209  | 9.286  | HH | 66705  | 2421375 | 17.69% | 0.596% |
| 117 | 9.309  | 9.286  | 9.326  | HH | 62282  | 1193900 | 8.72%  | 0.294% |
| 118 | 9.360  | 9.326  | 9.386  | HH | 54735  | 1584051 | 11.57% | 0.390% |
| 119 | 9.410  | 9.386  | 9.447  | HH | 33638  | 1181714 | 8.63%  | 0.291% |
| 120 | 9.459  | 9.447  | 9.468  | HH | 29668  | 372501  | 2.72%  | 0.092% |
| 121 | 9.489  | 9.468  | 9.509  | HH | 35891  | 806625  | 5.89%  | 0.199% |
| 122 | 9.535  | 9.509  | 9.555  | HH | 48086  | 1116430 | 8.16%  | 0.275% |
| 123 | 9.583  | 9.555  | 9.635  | HH | 252302 | 4041147 | 29.52% | 0.994% |
| 124 | 9.654  | 9.635  | 9.721  | HH | 34338  | 1586919 | 11.59% | 0.391% |
| 125 | 9.746  | 9.721  | 9.774  | HH | 29875  | 874754  | 6.39%  | 0.215% |
| 126 | 9.807  | 9.774  | 9.835  | HH | 27542  | 945781  | 6.91%  | 0.233% |
| 127 | 9.861  | 9.835  | 9.887  | HH | 26021  | 783668  | 5.72%  | 0.193% |
| 128 | 9.927  | 9.887  | 9.938  | HH | 34689  | 899233  | 6.57%  | 0.221% |
| 129 | 9.968  | 9.938  | 9.999  | HH | 82103  | 1871427 | 13.67% | 0.461% |
| 130 | 10.019 | 9.999  | 10.038 | HH | 35851  | 726279  | 5.31%  | 0.179% |
| 131 | 10.059 | 10.038 | 10.089 | HH | 35968  | 912722  | 6.67%  | 0.225% |
| 132 | 10.112 | 10.089 | 10.137 | HH | 37239  | 818246  | 5.98%  | 0.201% |
| 133 | 10.157 | 10.137 | 10.185 | HH | 23097  | 609992  | 4.46%  | 0.150% |
| 134 | 10.208 | 10.185 | 10.232 | HH | 23102  | 619356  | 4.52%  | 0.152% |
| 135 | 10.247 | 10.232 | 10.270 | HH | 23967  | 519919  | 3.80%  | 0.128% |
| 136 | 10.321 | 10.270 | 10.358 | HH | 145888 | 2639620 | 19.28% | 0.650% |
| 137 | 10.392 | 10.358 | 10.476 | HH | 79330  | 2322320 | 16.96% | 0.572% |
| 138 | 10.506 | 10.476 | 10.526 | HH | 19610  | 538971  | 3.94%  | 0.133% |
| 139 | 10.538 | 10.526 | 10.557 | HH | 19237  | 348547  | 2.55%  | 0.086% |
| 140 | 10.580 | 10.557 | 10.608 | HH | 20897  | 579336  | 4.23%  | 0.143% |
| 141 | 10.645 | 10.608 | 10.680 | HH | 24415  | 910350  | 6.65%  | 0.224% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 10.706 | 10.680 | 10.753 | HH | 27865  | 939459  | 6.86%  | 0.231% |
| 143    | 10.775 | 10.753 | 10.805 | HH | 22820  | 584659  | 4.27%  | 0.144% |
| 144    | 10.828 | 10.805 | 10.862 | HH | 19471  | 566036  | 4.13%  | 0.139% |
| 145    | 10.876 | 10.862 | 10.905 | HH | 15485  | 382891  | 2.80%  | 0.094% |
| 146    | 10.966 | 10.905 | 10.988 | HH | 16214  | 758599  | 5.54%  | 0.187% |
| 147    | 11.023 | 10.988 | 11.080 | HH | 81862  | 1678055 | 12.26% | 0.413% |
| 148    | 11.112 | 11.080 | 11.149 | HH | 38028  | 932933  | 6.82%  | 0.230% |
| 149    | 11.171 | 11.149 | 11.196 | HH | 13654  | 374211  | 2.73%  | 0.092% |
| 150    | 11.215 | 11.196 | 11.238 | HH | 14260  | 332511  | 2.43%  | 0.082% |
| 151    | 11.317 | 11.238 | 11.360 | HH | 16981  | 1020254 | 7.45%  | 0.251% |
| 152    | 11.379 | 11.360 | 11.391 | HH | 14614  | 257630  | 1.88%  | 0.063% |
| 153    | 11.414 | 11.391 | 11.437 | HH | 18073  | 409653  | 2.99%  | 0.101% |
| 154    | 11.456 | 11.437 | 11.485 | HH | 15915  | 397646  | 2.90%  | 0.098% |
| 155    | 11.505 | 11.485 | 11.537 | HH | 15558  | 415242  | 3.03%  | 0.102% |
| 156    | 11.548 | 11.537 | 11.560 | HH | 11950  | 162953  | 1.19%  | 0.040% |
| 157    | 11.576 | 11.560 | 11.605 | HH | 12597  | 327627  | 2.39%  | 0.081% |
| 158    | 11.616 | 11.605 | 11.637 | HH | 11639  | 218956  | 1.60%  | 0.054% |
| 159    | 11.692 | 11.637 | 11.719 | HH | 54665  | 1161388 | 8.48%  | 0.286% |
| 160    | 11.746 | 11.719 | 11.862 | HH | 65740  | 1726131 | 12.61% | 0.425% |
| 161    | 11.884 | 11.862 | 11.928 | HH | 11473  | 425716  | 3.11%  | 0.105% |
| 162    | 11.956 | 11.928 | 12.018 | HH | 53599  | 1164710 | 8.51%  | 0.287% |
| 163    | 12.032 | 12.018 | 12.054 | HH | 12571  | 262147  | 1.91%  | 0.065% |
| 164    | 12.074 | 12.054 | 12.086 | HH | 12682  | 231650  | 1.69%  | 0.057% |
| 165    | 12.101 | 12.086 | 12.133 | HH | 13387  | 337269  | 2.46%  | 0.083% |
| 166    | 12.157 | 12.133 | 12.197 | HH | 12250  | 418566  | 3.06%  | 0.103% |
| 167    | 12.211 | 12.197 | 12.232 | HH | 10517  | 211031  | 1.54%  | 0.052% |
| 168    | 12.262 | 12.232 | 12.296 | HH | 12393  | 429215  | 3.14%  | 0.106% |
| 169    | 12.333 | 12.296 | 12.363 | HH | 37780  | 768563  | 5.61%  | 0.189% |
| 170    | 12.387 | 12.363 | 12.461 | HH | 15881  | 719253  | 5.25%  | 0.177% |
| 171    | 12.475 | 12.461 | 12.491 | HH | 10389  | 178278  | 1.30%  | 0.044% |
| 172    | 12.508 | 12.491 | 12.536 | HH | 10169  | 259176  | 1.89%  | 0.064% |
| 173    | 12.555 | 12.536 | 12.564 | HH | 9786   | 158420  | 1.16%  | 0.039% |
| 174    | 12.586 | 12.564 | 12.647 | HH | 11314  | 526132  | 3.84%  | 0.129% |
| 175    | 12.684 | 12.647 | 12.711 | HH | 14232  | 462087  | 3.38%  | 0.114% |
| 176    | 12.763 | 12.711 | 12.798 | HH | 332956 | 5185822 | 37.88% | 1.276% |
| 177    | 12.820 | 12.798 | 12.918 | HH | 188559 | 3353743 | 24.50% | 0.825% |
| 178    | 12.946 | 12.918 | 12.973 | HH | 28571  | 587407  | 4.29%  | 0.145% |
| 179    | 13.000 | 12.973 | 13.125 | HH | 43050  | 1428711 | 10.44% | 0.352% |
| 180    | 13.184 | 13.125 | 13.240 | HH | 13584  | 772804  | 5.65%  | 0.190% |
| 181    | 13.254 | 13.240 | 13.268 | HH | 10820  | 180408  | 1.32%  | 0.044% |
| 182    | 13.298 | 13.268 | 13.312 | HH | 11696  | 290932  | 2.13%  | 0.072% |
| 183    | 13.327 | 13.312 | 13.348 | HH | 11778  | 240437  | 1.76%  | 0.059% |
| 184    | 13.365 | 13.348 | 13.395 | HH | 11218  | 305852  | 2.23%  | 0.075% |
| 185    | 13.446 | 13.395 | 13.495 | HH | 11634  | 658350  | 4.81%  | 0.162% |
| 186    | 13.532 | 13.495 | 13.574 | HH | 21873  | 658671  | 4.81%  | 0.162% |
| 187    | 13.589 | 13.574 | 13.603 | HH | 11509  | 196410  | 1.43%  | 0.048% |
| 188    | 13.636 | 13.603 | 13.655 | HH | 11214  | 338711  | 2.47%  | 0.083% |
| 189    | 13.667 | 13.655 | 13.698 | HH | 10933  | 269713  | 1.97%  | 0.066% |
| 190    | 13.722 | 13.698 | 13.730 | HH | 10532  | 196133  | 1.43%  | 0.048% |
| 191    | 13.759 | 13.730 | 13.772 | HH | 11624  | 274661  | 2.01%  | 0.068% |
| 192    | 13.789 | 13.772 | 13.802 | HH | 11877  | 207286  | 1.51%  | 0.051% |
| 193    | 13.824 | 13.802 | 13.865 | HH | 11902  | 424003  | 3.10%  | 0.104% |
| 194    | 13.890 | 13.865 | 13.897 | HH | 11595  | 221572  | 1.62%  | 0.055% |

Instrument :  
FID\_G  
ClientSampleId :  
HR-06-031119-A

Manual Integrations  
APPROVED

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Manual Integrations  
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| rteres                  |        |        |        |     |           |         |        |        |
|-------------------------|--------|--------|--------|-----|-----------|---------|--------|--------|
| 195                     | 13.926 | 13.897 | 13.968 | HH  | 14995     | 551350  | 4.03%  | 0.136% |
| 196                     | 13.986 | 13.968 | 14.001 | HH  | 12736     | 241179  | 1.76%  | 0.059% |
| 197                     | 14.015 | 14.001 | 14.049 | HH  | 12607     | 345267  | 2.52%  | 0.085% |
| 198                     | 14.057 | 14.049 | 14.068 | HH  | 11084     | 123726  | 0.90%  | 0.030% |
| 199                     | 14.094 | 14.068 | 14.119 | HH  | 20592     | 465252  | 3.40%  | 0.114% |
| 200                     | 14.153 | 14.119 | 14.238 | HH  | 16627     | 955694  | 6.98%  | 0.235% |
| 201                     | 14.251 | 14.238 | 14.271 | HH  | 12754     | 241841  | 1.77%  | 0.060% |
| 202                     | 14.309 | 14.271 | 14.347 | HH  | 13557     | 577138  | 4.22%  | 0.142% |
| 203                     | 14.367 | 14.347 | 14.392 | HH  | 12902     | 339284  | 2.48%  | 0.083% |
| 204                     | 14.433 | 14.392 | 14.469 | HH  | 131286    | 2242790 | 16.38% | 0.552% |
| 205                     | 14.483 | 14.469 | 14.533 | HH  | 14786     | 522773  | 3.82%  | 0.129% |
| 206                     | 14.541 | 14.533 | 14.558 | HH  | 13321     | 200732  | 1.47%  | 0.049% |
| 207                     | 14.635 | 14.558 | 14.675 | HH  | 22556     | 1104471 | 8.07%  | 0.272% |
| 208                     | 14.689 | 14.675 | 14.725 | HH  | 15213     | 437274  | 3.19%  | 0.108% |
| 209                     | 14.742 | 14.725 | 14.764 | HH  | 14209     | 323412  | 2.36%  | 0.080% |
| 210                     | 14.778 | 14.764 | 14.815 | HH  | 14403     | 423656  | 3.09%  | 0.104% |
| 211                     | 14.829 | 14.815 | 14.843 | HH  | 14383     | 233723  | 1.71%  | 0.058% |
| 212                     | 14.852 | 14.843 | 14.861 | HH  | 13885     | 154780  | 1.13%  | 0.038% |
| 213                     | 14.884 | 14.861 | 14.895 | HH  | 14654     | 285714  | 2.09%  | 0.070% |
| 214                     | 14.943 | 14.895 | 14.976 | HH  | 14964     | 711007  | 5.19%  | 0.175% |
| 215                     | 15.016 | 14.976 | 15.097 | HH  | 67617     | 1994661 | 14.57% | 0.491% |
| 216                     | 15.157 | 15.097 | 15.188 | HH  | 27149     | 1037883 | 7.58%  | 0.255% |
| 217                     | 15.212 | 15.188 | 15.240 | HH  | 22534     | 600705  | 4.39%  | 0.148% |
| 218                     | 15.258 | 15.240 | 15.307 | HH  | 18438     | 693298  | 5.06%  | 0.171% |
| 219                     | 15.319 | 15.307 | 15.324 | HH  | 16956     | 172714  | 1.26%  | 0.043% |
| 220                     | 15.339 | 15.324 | 15.368 | HH  | 17650     | 454739  | 3.32%  | 0.112% |
| 221                     | 15.404 | 15.368 | 15.415 | HH  | 18079     | 503595  | 3.68%  | 0.124% |
| 222                     | 15.426 | 15.415 | 15.442 | HH  | 18232     | 285207  | 2.08%  | 0.070% |
| 223                     | 15.457 | 15.442 | 15.499 | HH  | 18897     | 632244  | 4.62%  | 0.156% |
| 224                     | 15.541 | 15.499 | 15.569 | HH  | 20790     | 823985  | 6.02%  | 0.203% |
| 225                     | 15.582 | 15.569 | 15.618 | HH  | 20050     | 590903  | 4.32%  | 0.145% |
| 226                     | 15.656 | 15.618 | 15.738 | HH  | 36791     | 1720228 | 12.57% | 0.423% |
| 227                     | 15.755 | 15.738 | 15.788 | HH  | 20994     | 618376  | 4.52%  | 0.152% |
| 228                     | 15.830 | 15.788 | 15.868 | HH  | 23825     | 1078367 | 7.88%  | 0.265% |
| 229                     | 15.875 | 15.868 | 15.886 | HH  | 22642     | 237420  | 1.73%  | 0.058% |
| 230                     | 15.945 | 15.886 | 15.998 | HH  | 24972     | 1609519 | 11.76% | 0.396% |
| 231                     | 16.033 | 15.998 | 16.085 | HH  | 31548     | 1384878 | 10.12% | 0.341% |
| 232                     | 16.140 | 16.085 | 16.190 | HH  | 53612     | 2054143 | 15.01% | 0.506% |
| 233                     | 16.217 | 16.190 | 16.236 | HH  | 28680     | 766575  | 5.60%  | 0.189% |
| 234                     | 16.266 | 16.236 | 16.282 | HH  | 29626     | 789970  | 5.77%  | 0.194% |
| 235                     | 16.323 | 16.282 | 16.354 | HH  | 29742     | 1263113 | 9.23%  | 0.311% |
| 236                     | 16.371 | 16.354 | 16.388 | HH  | 29527     | 584989  | 4.27%  | 0.144% |
| 237                     | 16.450 | 16.388 | 16.469 | HH  | 34172     | 1510423 | 11.03% | 0.372% |
| 238                     | 16.491 | 16.469 | 16.507 | HH  | 34657     | 755290  | 5.52%  | 0.186% |
| 239                     | 16.520 | 16.507 | 16.551 | HH  | 33404     | 841729  | 6.15%  | 0.207% |
| 240                     | 16.609 | 16.551 | 16.636 | HH  | 67550     | 2143624 | 15.66% | 0.528% |
| 241                     | 16.647 | 16.636 | 16.672 | HHA | 36295     | 786847  | 5.75%  | 0.194% |
| Sum of corrected areas: |        |        |        |     | 406350654 |         |        |        |