

Instrument :  
FID\_C  
ClientSampleId :  
OILY-DEBRIS

rteres

# Area Percent Report

Manual Integrations  
APPROVED

Ankita  
8/25/2020 3:21:49 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082420AL\  
Data File : FC049177.D  
Signal(s) : FID1A.CH  
Acq On : 24 Aug 2020 22:04  
Sample : L3773-03  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080720.M  
Title : GC Extractables

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         | 3.408       | 3.352        | 3.447      | PV       | 194330         | 2096231      | 1.02%          | 0.042%        |
| 2         | 3.459       | 3.447        | 3.492      | PV       | 10196          | 84003        | 0.04%          | 0.002%        |
| 3         | 3.537       | 3.492        | 3.551      | PV       | 28986          | 343139       | 0.17%          | 0.007%        |
| 4         | 3.562       | 3.551        | 3.577      | VV       | 21261          | 222849       | 0.11%          | 0.004%        |
| 5         | 3.612       | 3.577        | 3.641      | VV       | 25502          | 566086       | 0.27%          | 0.011%        |
| 6         | 3.655       | 3.641        | 3.664      | VV       | 29267          | 250650       | 0.12%          | 0.005%        |
| 7         | 3.681       | 3.664        | 3.710      | VV       | 99350          | 1441017      | 0.70%          | 0.029%        |
| 8         | 3.730       | 3.710        | 3.758      | VV       | 50103          | 922453       | 0.45%          | 0.018%        |
| 9         | 3.785       | 3.758        | 3.830      | VV       | 159979         | 2700039      | 1.31%          | 0.054%        |
| 10        | 3.859       | 3.830        | 3.874      | VV       | 102614         | 1590561      | 0.77%          | 0.032%        |
| 11        | 3.882       | 3.874        | 3.895      | VV       | 52184          | 481662       | 0.23%          | 0.010%        |
| 12        | 3.911       | 3.895        | 3.944      | VV       | 108561         | 1581611      | 0.77%          | 0.032%        |
| 13        | 3.960       | 3.944        | 3.977      | VV       | 80735          | 802696       | 0.39%          | 0.016%        |
| 14        | 4.003       | 3.977        | 4.050      | VV       | 119654         | 3208241      | 1.56%          | 0.064%        |
| 15        | 4.085       | 4.050        | 4.099      | VV       | 286468         | 3825192      | 1.86%          | 0.076%        |
| 16        | 4.114       | 4.099        | 4.135      | VV       | 345792         | 3703238      | 1.80%          | 0.074%        |
| 17        | 4.182       | 4.135        | 4.207      | VV       | 379287         | 6406189      | 3.11%          | 0.128%        |
| 18        | 4.217       | 4.207        | 4.226      | VV       | 42958          | 432209       | 0.21%          | 0.009%        |
| 19        | 4.268       | 4.226        | 4.281      | VV       | 220075         | 4254047      | 2.06%          | 0.085%        |
| 20        | 4.296       | 4.281        | 4.322      | VV       | 271686         | 4328762      | 2.10%          | 0.086%        |
| 21        | 4.330       | 4.322        | 4.342      | VV       | 130607         | 1379189      | 0.67%          | 0.028%        |
| 22        | 4.352       | 4.342        | 4.373      | VV       | 127468         | 1368016      | 0.66%          | 0.027%        |
| 23        | 4.405       | 4.373        | 4.423      | VV       | 155041         | 2583746      | 1.25%          | 0.052%        |
| 24        | 4.446       | 4.423        | 4.467      | VV       | 202178         | 3299534      | 1.60%          | 0.066%        |
| 25        | 4.498       | 4.467        | 4.524      | VV       | 2086571        | 24276429     | 11.78%         | 0.484%        |
| 26        | 4.536       | 4.524        | 4.550      | VV       | 127594         | 1530638      | 0.74%          | 0.031%        |
| 27        | 4.566       | 4.550        | 4.587      | VV       | 145710         | 2328318      | 1.13%          | 0.046%        |
| 28        | 4.608       | 4.587        | 4.627      | VV       | 101903         | 2043134      | 0.99%          | 0.041%        |
| 29        | 4.658       | 4.627        | 4.678      | VV       | 219939         | 4884818      | 2.37%          | 0.097%        |
| 30        | 4.694       | 4.678        | 4.707      | VV       | 314747         | 4037804      | 1.96%          | 0.081%        |
| 31        | 4.718       | 4.707        | 4.732      | VV       | 266201         | 3292253      | 1.60%          | 0.066%        |
| 32        | 4.751       | 4.732        | 4.766      | VV       | 800065         | 9053069      | 4.39%          | 0.181%        |
| 33        | 4.781       | 4.766        | 4.793      | VV       | 468752         | 5530737      | 2.68%          | 0.110%        |
| 34        | 4.808       | 4.793        | 4.817      | VV       | 392151         | 5163206      | 2.51%          | 0.103%        |
| 35        | 4.829       | 4.817        | 4.856      | VV       | 505310         | 8102487      | 3.93%          | 0.162%        |
| 36        | 4.874       | 4.856        | 4.890      | VV       | 534954         | 7316586      | 3.55%          | 0.146%        |

| rteres |       |       |       |    |         |           |         |        |
|--------|-------|-------|-------|----|---------|-----------|---------|--------|
| 37     | 4.911 | 4.890 | 4.936 | VV | 640238  | 10528526  | 5.11%   | 0.210% |
| 38     | 4.977 | 4.936 | 4.996 | VV | 806482  | 14409915  | 6.99%   | 0.288% |
| 39     | 5.022 | 4.996 | 5.037 | VV | 398641  | 7648067   | 3.71%   | 0.153% |
| 40     | 5.060 | 5.037 | 5.079 | VV | 309748  | 6259666   | 3.04%   | 0.125% |
| 41     | 5.110 | 5.079 | 5.124 | VV | 691433  | 10789930  | 5.24%   | 0.215% |
| 42     | 5.142 | 5.124 | 5.163 | VV | 847500  | 13439887  | 6.52%   | 0.268% |
| 43     | 5.183 | 5.163 | 5.209 | VV | 956458  | 15873692  | 7.70%   | 0.317% |
| 44     | 5.246 | 5.209 | 5.287 | VV | 1101387 | 23493652  | 11.40%  | 0.469% |
| 45     | 5.304 | 5.287 | 5.321 | VV | 255914  | 4523490   | 2.20%   | 0.090% |
| 46     | 5.347 | 5.321 | 5.374 | VV | 631969  | 14831716  | 7.20%   | 0.296% |
| 47     | 5.408 | 5.374 | 5.423 | VV | 753949  | 17840860  | 8.66%   | 0.356% |
| 48     | 5.434 | 5.423 | 5.452 | VV | 678599  | 9738284   | 4.73%   | 0.194% |
| 49     | 5.467 | 5.452 | 5.479 | VV | 524020  | 7802663   | 3.79%   | 0.156% |
| 50     | 5.497 | 5.479 | 5.518 | VV | 626155  | 11459616  | 5.56%   | 0.229% |
| 51     | 5.566 | 5.518 | 5.605 | VV | 5197491 | 101851062 | 49.44%  | 2.033% |
| 52     | 5.620 | 5.605 | 5.655 | VV | 547316  | 12232207  | 5.94%   | 0.244% |
| 53     | 5.684 | 5.655 | 5.697 | VV | 520419  | 10722149  | 5.20%   | 0.214% |
| 54     | 5.705 | 5.697 | 5.714 | VV | 496465  | 4890585   | 2.37%   | 0.098% |
| 55     | 5.741 | 5.714 | 5.774 | VV | 1645246 | 32140324  | 15.60%  | 0.641% |
| 56     | 5.850 | 5.774 | 5.882 | VV | 1314324 | 52574600  | 25.52%  | 1.049% |
| 57     | 5.899 | 5.882 | 5.912 | VV | 958149  | 13515104  | 6.56%   | 0.270% |
| 58     | 5.924 | 5.912 | 5.936 | VV | 894498  | 11209415  | 5.44%   | 0.224% |
| 59     | 5.957 | 5.936 | 5.986 | VV | 985628  | 23526746  | 11.42%  | 0.470% |
| 60     | 6.006 | 5.986 | 6.032 | VV | 943096  | 18411201  | 8.94%   | 0.367% |
| 61     | 6.055 | 6.032 | 6.077 | VV | 1119840 | 21906789  | 10.63%  | 0.437% |
| 62     | 6.111 | 6.077 | 6.135 | VV | 1521040 | 36454879  | 17.69%  | 0.728% |
| 63     | 6.155 | 6.135 | 6.177 | VV | 1589458 | 28598390  | 13.88%  | 0.571% |
| 64     | 6.201 | 6.177 | 6.226 | VV | 1802464 | 34454821  | 16.72%  | 0.688% |
| 65     | 6.260 | 6.226 | 6.279 | VV | 1610803 | 34821092  | 16.90%  | 0.695% |
| 66     | 6.297 | 6.279 | 6.334 | VV | 1018404 | 29241785  | 14.19%  | 0.584% |
| 67     | 6.348 | 6.334 | 6.364 | VV | 925592  | 15491695  | 7.52%   | 0.309% |
| 68     | 6.383 | 6.364 | 6.404 | VV | 1310704 | 25279953  | 12.27%  | 0.505% |
| 69     | 6.425 | 6.404 | 6.446 | VV | 1254614 | 25227216  | 12.24%  | 0.503% |
| 70     | 6.479 | 6.446 | 6.509 | VV | 1281669 | 39889262  | 19.36%  | 0.796% |
| 71     | 6.571 | 6.509 | 6.627 | VV | 6442917 | 168288780 | 81.68%  | 3.358% |
| 72     | 6.663 | 6.627 | 6.672 | VV | 989267  | 23279281  | 11.30%  | 0.465% |
| 73     | 6.703 | 6.672 | 6.722 | VV | 3029418 | 54292541  | 26.35%  | 1.084% |
| 74     | 6.744 | 6.722 | 6.793 | VV | 1548048 | 50792910  | 24.65%  | 1.014% |
| 75     | 6.828 | 6.793 | 6.851 | VV | 1535613 | 38005012  | 18.45%  | 0.758% |
| 76     | 6.879 | 6.851 | 6.924 | VV | 1874782 | 59247995  | 28.76%  | 1.182% |
| 77     | 6.957 | 6.924 | 6.981 | VV | 1503631 | 40308807  | 19.57%  | 0.804% |
| 78     | 7.016 | 6.981 | 7.030 | VV | 1220384 | 31310558  | 15.20%  | 0.625% |
| 79     | 7.063 | 7.030 | 7.090 | VV | 2140185 | 57481736  | 27.90%  | 1.147% |
| 80     | 7.110 | 7.090 | 7.134 | VV | 2052849 | 40382827  | 19.60%  | 0.806% |
| 81     | 7.158 | 7.134 | 7.189 | VV | 2197977 | 50440056  | 24.48%  | 1.007% |
| 82     | 7.214 | 7.189 | 7.234 | VV | 2053733 | 40581531  | 19.70%  | 0.810% |
| 83     | 7.259 | 7.234 | 7.297 | VV | 2524076 | 60179750  | 29.21%  | 1.201% |
| 84     | 7.311 | 7.297 | 7.332 | VV | 1287611 | 23639726  | 11.47%  | 0.472% |
| 85     | 7.361 | 7.332 | 7.380 | VV | 1680688 | 36492292  | 17.71%  | 0.728% |
| 86     | 7.403 | 7.380 | 7.420 | VV | 1420836 | 31050284  | 15.07%  | 0.620% |
| 87     | 7.510 | 7.420 | 7.527 | VV | 7197293 | 206023110 | 100.00% | 4.112% |
| 88     | 7.536 | 7.527 | 7.557 | VV | 1303200 | 22269127  | 10.81%  | 0.444% |
| 89     | 7.601 | 7.557 | 7.628 | VV | 1427116 | 53842114  | 26.13%  | 1.075% |

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| rteres |        |        |        |    |         |           |        |        |
|--------|--------|--------|--------|----|---------|-----------|--------|--------|
| 90     | 7.656  | 7.628  | 7.728  | VV | 2389507 | 87776680  | 42.61% | 1.752% |
| 91     | 7.741  | 7.728  | 7.759  | VV | 1084316 | 19527344  | 9.48%  | 0.390% |
| 92     | 7.800  | 7.759  | 7.812  | VV | 1564753 | 40672942  | 19.74% | 0.812% |
| 93     | 7.827  | 7.812  | 7.841  | VV | 1767750 | 27573318  | 13.38% | 0.550% |
| 94     | 7.849  | 7.841  | 7.866  | VV | 1509935 | 21355253  | 10.37% | 0.426% |
| 95     | 7.880  | 7.866  | 7.906  | VV | 1440657 | 30955089  | 15.03% | 0.618% |
| 96     | 7.932  | 7.906  | 7.947  | VV | 2043718 | 42843694  | 20.80% | 0.855% |
| 97     | 7.960  | 7.947  | 7.982  | VV | 1914077 | 33735155  | 16.37% | 0.673% |
| 98     | 8.004  | 7.982  | 8.025  | VV | 2084071 | 41703353  | 20.24% | 0.832% |
| 99     | 8.053  | 8.025  | 8.081  | VV | 2540741 | 57278726  | 27.80% | 1.143% |
| 100    | 8.107  | 8.081  | 8.142  | VV | 2170396 | 54609783  | 26.51% | 1.090% |
| 101    | 8.181  | 8.142  | 8.207  | VV | 2897173 | 68750809  | 33.37% | 1.372% |
| 102    | 8.225  | 8.207  | 8.250  | VV | 1377223 | 32576225  | 15.81% | 0.650% |
| 103    | 8.270  | 8.250  | 8.289  | VV | 1564374 | 31625096  | 15.35% | 0.631% |
| 104    | 8.310  | 8.289  | 8.322  | VV | 1461280 | 27799749  | 13.49% | 0.555% |
| 105    | 8.389  | 8.322  | 8.404  | VV | 7211191 | 186635727 | 90.59% | 3.725% |
| 106    | 8.415  | 8.404  | 8.432  | VV | 2028589 | 27140671  | 13.17% | 0.542% |
| 107    | 8.456  | 8.432  | 8.487  | VV | 1604869 | 46020059  | 22.34% | 0.918% |
| 108    | 8.503  | 8.487  | 8.517  | VV | 1504939 | 25163855  | 12.21% | 0.502% |
| 109    | 8.530  | 8.517  | 8.567  | VV | 1504188 | 41796357  | 20.29% | 0.834% |
| 110    | 8.592  | 8.567  | 8.617  | VV | 1425980 | 39435242  | 19.14% | 0.787% |
| 111    | 8.648  | 8.617  | 8.669  | VV | 1409649 | 39514978  | 19.18% | 0.789% |
| 112    | 8.681  | 8.669  | 8.695  | VV | 1212385 | 18409627  | 8.94%  | 0.367% |
| 113    | 8.728  | 8.695  | 8.748  | VV | 1754533 | 47184448  | 22.90% | 0.942% |
| 114    | 8.775  | 8.748  | 8.791  | VV | 1799472 | 42335687  | 20.55% | 0.845% |
| 115    | 8.805  | 8.791  | 8.829  | VV | 1739414 | 34950509  | 16.96% | 0.697% |
| 116    | 8.849  | 8.829  | 8.866  | VV | 1712845 | 33608649  | 16.31% | 0.671% |
| 117    | 8.903  | 8.866  | 8.923  | VV | 3722843 | 78338298  | 38.02% | 1.563% |
| 118    | 8.948  | 8.923  | 8.964  | VV | 2037628 | 37119856  | 18.02% | 0.741% |
| 119    | 8.973  | 8.964  | 8.994  | VV | 1351804 | 22158146  | 10.76% | 0.442% |
| 120    | 9.037  | 8.994  | 9.085  | VV | 1322672 | 62813899  | 30.49% | 1.254% |
| 121    | 9.124  | 9.085  | 9.146  | VV | 1472541 | 46238815  | 22.44% | 0.923% |
| 122    | 9.205  | 9.146  | 9.234  | VV | 6103320 | 149526184 | 72.58% | 2.984% |
| 123    | 9.265  | 9.234  | 9.287  | VV | 1464816 | 38086809  | 18.49% | 0.760% |
| 124    | 9.297  | 9.287  | 9.308  | VV | 1078799 | 13460239  | 6.53%  | 0.269% |
| 125    | 9.317  | 9.308  | 9.341  | VV | 1086392 | 20243873  | 9.83%  | 0.404% |
| 126    | 9.350  | 9.341  | 9.369  | VV | 1011744 | 16324396  | 7.92%  | 0.326% |
| 127    | 9.407  | 9.369  | 9.431  | VV | 1164956 | 37308134  | 18.11% | 0.745% |
| 128    | 9.454  | 9.431  | 9.488  | VV | 1084476 | 34277689  | 16.64% | 0.684% |
| 129    | 9.504  | 9.488  | 9.520  | VV | 948226  | 17010712  | 8.26%  | 0.339% |
| 130    | 9.553  | 9.520  | 9.577  | VV | 2160386 | 49782002  | 24.16% | 0.993% |
| 131    | 9.589  | 9.577  | 9.607  | VV | 1345773 | 22270630  | 10.81% | 0.444% |
| 132    | 9.632  | 9.607  | 9.652  | VV | 1509474 | 32611637  | 15.83% | 0.651% |
| 133    | 9.678  | 9.652  | 9.696  | VV | 1504782 | 30339088  | 14.73% | 0.605% |
| 134    | 9.708  | 9.696  | 9.715  | VV | 1098180 | 12143836  | 5.89%  | 0.242% |
| 135    | 9.730  | 9.715  | 9.760  | VV | 1364605 | 27413800  | 13.31% | 0.547% |
| 136    | 9.791  | 9.760  | 9.831  | VV | 788576  | 31018364  | 15.06% | 0.619% |
| 137    | 9.862  | 9.831  | 9.875  | VV | 806159  | 19690915  | 9.56%  | 0.393% |
| 138    | 9.906  | 9.875  | 9.924  | VV | 1065315 | 27534005  | 13.36% | 0.549% |
| 139    | 9.967  | 9.924  | 9.998  | VV | 4236171 | 87937970  | 42.68% | 1.755% |
| 140    | 10.018 | 9.998  | 10.035 | VV | 893339  | 18878325  | 9.16%  | 0.377% |
| 141    | 10.043 | 10.035 | 10.100 | VV | 876946  | 29079522  | 14.11% | 0.580% |

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| rteres |        |        |        |    |         |          |        |        |
|--------|--------|--------|--------|----|---------|----------|--------|--------|
| 142    | 10.119 | 10.100 | 10.137 | VV | 716781  | 14537803 | 7.06%  | 0.290% |
| 143    | 10.161 | 10.137 | 10.186 | VV | 674893  | 18697704 | 9.08%  | 0.373% |
| 144    | 10.220 | 10.186 | 10.246 | VV | 681289  | 22343513 | 10.85% | 0.446% |
| 145    | 10.291 | 10.246 | 10.306 | VV | 868151  | 25301558 | 12.28% | 0.505% |
| 146    | 10.337 | 10.306 | 10.364 | VV | 1914231 | 41589049 | 20.19% | 0.830% |
| 147    | 10.381 | 10.364 | 10.398 | VV | 857255  | 14977920 | 7.27%  | 0.299% |
| 148    | 10.420 | 10.398 | 10.451 | VV | 954372  | 22865689 | 11.10% | 0.456% |
| 149    | 10.474 | 10.451 | 10.510 | VV | 892855  | 22840503 | 11.09% | 0.456% |
| 150    | 10.524 | 10.510 | 10.547 | VV | 488816  | 10273194 | 4.99%  | 0.205% |
| 151    | 10.607 | 10.547 | 10.640 | VV | 568233  | 27555999 | 13.38% | 0.550% |
| 152    | 10.692 | 10.640 | 10.722 | VV | 2753455 | 56176447 | 27.27% | 1.121% |
| 153    | 10.756 | 10.722 | 10.834 | VV | 1501831 | 46845617 | 22.74% | 0.935% |
| 154    | 10.868 | 10.834 | 10.905 | VV | 435245  | 17963251 | 8.72%  | 0.358% |
| 155    | 10.930 | 10.905 | 10.969 | VV | 459544  | 16087172 | 7.81%  | 0.321% |
| 156    | 11.000 | 10.969 | 11.035 | VV | 564129  | 19829052 | 9.62%  | 0.396% |
| 157    | 11.069 | 11.035 | 11.109 | VV | 702413  | 23754863 | 11.53% | 0.474% |
| 158    | 11.128 | 11.109 | 11.159 | VV | 567357  | 13363975 | 6.49%  | 0.267% |
| 159    | 11.180 | 11.159 | 11.219 | VV | 505826  | 14280725 | 6.93%  | 0.285% |
| 160    | 11.229 | 11.219 | 11.257 | VV | 347926  | 7671957  | 3.72%  | 0.153% |
| 161    | 11.277 | 11.257 | 11.295 | VV | 339178  | 7421127  | 3.60%  | 0.148% |
| 162    | 11.312 | 11.295 | 11.347 | VV | 349055  | 10646734 | 5.17%  | 0.212% |
| 163    | 11.386 | 11.347 | 11.407 | VV | 1930491 | 33034176 | 16.03% | 0.659% |
| 164    | 11.421 | 11.407 | 11.437 | VV | 376199  | 6619107  | 3.21%  | 0.132% |
| 165    | 11.470 | 11.437 | 11.517 | VV | 894379  | 23035204 | 11.18% | 0.460% |
| 166    | 11.531 | 11.517 | 11.553 | VV | 308701  | 6251277  | 3.03%  | 0.125% |
| 167    | 11.572 | 11.553 | 11.593 | VV | 288025  | 6449986  | 3.13%  | 0.129% |
| 168    | 11.669 | 11.593 | 11.712 | VV | 396853  | 22357302 | 10.85% | 0.446% |
| 169    | 11.727 | 11.712 | 11.745 | VV | 316971  | 5700268  | 2.77%  | 0.114% |
| 170    | 11.769 | 11.745 | 11.791 | VV | 426869  | 9449659  | 4.59%  | 0.189% |
| 171    | 11.806 | 11.791 | 11.836 | VV | 373707  | 8057720  | 3.91%  | 0.161% |
| 172    | 11.856 | 11.836 | 11.877 | VV | 346345  | 7023935  | 3.41%  | 0.140% |
| 173    | 11.889 | 11.877 | 11.911 | VV | 239210  | 4612018  | 2.24%  | 0.092% |
| 174    | 11.929 | 11.911 | 11.954 | VV | 243949  | 6008505  | 2.92%  | 0.120% |
| 175    | 11.966 | 11.954 | 11.994 | VV | 226701  | 5299374  | 2.57%  | 0.106% |
| 176    | 12.047 | 11.994 | 12.073 | VV | 1066932 | 22887289 | 11.11% | 0.457% |
| 177    | 12.085 | 12.073 | 12.137 | VV | 247644  | 9195105  | 4.46%  | 0.184% |
| 178    | 12.148 | 12.137 | 12.162 | VV | 233368  | 3362132  | 1.63%  | 0.067% |
| 179    | 12.172 | 12.162 | 12.212 | VV | 219798  | 6038481  | 2.93%  | 0.121% |
| 180    | 12.239 | 12.212 | 12.255 | VV | 198195  | 4870737  | 2.36%  | 0.097% |
| 181    | 12.265 | 12.255 | 12.287 | VV | 195696  | 3459461  | 1.68%  | 0.069% |
| 182    | 12.314 | 12.287 | 12.364 | VV | 263652  | 10205720 | 4.95%  | 0.204% |
| 183    | 12.377 | 12.364 | 12.397 | VV | 217434  | 3980074  | 1.93%  | 0.079% |
| 184    | 12.419 | 12.397 | 12.434 | VV | 231223  | 4648511  | 2.26%  | 0.093% |
| 185    | 12.453 | 12.434 | 12.487 | VV | 279610  | 6779398  | 3.29%  | 0.135% |
| 186    | 12.503 | 12.487 | 12.525 | VV | 233816  | 4386779  | 2.13%  | 0.088% |
| 187    | 12.543 | 12.525 | 12.576 | VV | 165713  | 4773996  | 2.32%  | 0.095% |
| 188    | 12.604 | 12.576 | 12.649 | VV | 181047  | 7217171  | 3.50%  | 0.144% |
| 189    | 12.683 | 12.649 | 12.706 | VV | 895867  | 14055291 | 6.82%  | 0.280% |
| 190    | 12.715 | 12.706 | 12.726 | VV | 176755  | 2072835  | 1.01%  | 0.041% |
| 191    | 12.742 | 12.726 | 12.772 | VV | 180532  | 4574340  | 2.22%  | 0.091% |
| 192    | 12.776 | 12.772 | 12.803 | VV | 146306  | 2618422  | 1.27%  | 0.052% |
| 193    | 12.822 | 12.803 | 12.872 | VV | 149527  | 5478903  | 2.66%  | 0.109% |
| 194    | 12.894 | 12.872 | 12.908 | VV | 130678  | 2699647  | 1.31%  | 0.054% |

Instrument :  
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ClientSampleId :  
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| rteres |        |        |        |    |        |         |       |        |
|--------|--------|--------|--------|----|--------|---------|-------|--------|
| 195    | 12.932 | 12.908 | 12.984 | VV | 167730 | 6665567 | 3.24% | 0.133% |
| 196    | 13.000 | 12.984 | 13.019 | VV | 140153 | 2670155 | 1.30% | 0.053% |
| 197    | 13.039 | 13.019 | 13.051 | VV | 144967 | 2472734 | 1.20% | 0.049% |
| 198    | 13.071 | 13.051 | 13.098 | VV | 221658 | 4858878 | 2.36% | 0.097% |
| 199    | 13.125 | 13.098 | 13.152 | VV | 534535 | 8558147 | 4.15% | 0.171% |
| 200    | 13.173 | 13.152 | 13.211 | VV | 149238 | 4363687 | 2.12% | 0.087% |
| 201    | 13.224 | 13.211 | 13.246 | VV | 107988 | 2179360 | 1.06% | 0.043% |
| 202    | 13.288 | 13.246 | 13.316 | VV | 303798 | 6691899 | 3.25% | 0.134% |
| 203    | 13.339 | 13.316 | 13.439 | VV | 109386 | 7096718 | 3.44% | 0.142% |
| 204    | 13.455 | 13.439 | 13.480 | VV | 83312  | 1953961 | 0.95% | 0.039% |
| 205    | 13.517 | 13.480 | 13.541 | VV | 120744 | 3617190 | 1.76% | 0.072% |
| 206    | 13.556 | 13.541 | 13.579 | VV | 102049 | 2193251 | 1.06% | 0.044% |
| 207    | 13.594 | 13.579 | 13.615 | VV | 98705  | 1883282 | 0.91% | 0.038% |
| 208    | 13.634 | 13.615 | 13.649 | VV | 87700  | 1678413 | 0.81% | 0.033% |
| 209    | 13.666 | 13.649 | 13.692 | VV | 93722  | 2152562 | 1.04% | 0.043% |
| 210    | 13.714 | 13.692 | 13.751 | VV | 109715 | 2905109 | 1.41% | 0.058% |
| 211    | 13.783 | 13.751 | 13.806 | VV | 80346  | 2354393 | 1.14% | 0.047% |
| 212    | 13.817 | 13.806 | 13.843 | VV | 68196  | 1457222 | 0.71% | 0.029% |
| 213    | 13.872 | 13.843 | 13.906 | VV | 338321 | 5660721 | 2.75% | 0.113% |
| 214    | 13.930 | 13.906 | 13.951 | VV | 84687  | 1887426 | 0.92% | 0.038% |
| 215    | 13.958 | 13.951 | 14.009 | VV | 63541  | 1888526 | 0.92% | 0.038% |
| 216    | 14.021 | 14.009 | 14.042 | VV | 48982  | 923490  | 0.45% | 0.018% |
| 217    | 14.103 | 14.042 | 14.151 | VV | 72147  | 3676985 | 1.78% | 0.073% |
| 218    | 14.166 | 14.151 | 14.187 | VV | 50832  | 1033783 | 0.50% | 0.021% |
| 219    | 14.236 | 14.187 | 14.250 | VV | 97590  | 2396506 | 1.16% | 0.048% |
| 220    | 14.263 | 14.250 | 14.324 | VV | 87273  | 2568208 | 1.25% | 0.051% |
| 221    | 14.344 | 14.324 | 14.381 | VV | 43228  | 1315920 | 0.64% | 0.026% |
| 222    | 14.394 | 14.381 | 14.409 | VV | 35702  | 586579  | 0.28% | 0.012% |
| 223    | 14.431 | 14.409 | 14.461 | VV | 96508  | 1754159 | 0.85% | 0.035% |
| 224    | 14.502 | 14.461 | 14.546 | VV | 37395  | 1736491 | 0.84% | 0.035% |
| 225    | 14.554 | 14.546 | 14.609 | VV | 32585  | 1095837 | 0.53% | 0.022% |
| 226    | 14.637 | 14.609 | 14.669 | VV | 39320  | 1199541 | 0.58% | 0.024% |
| 227    | 14.683 | 14.669 | 14.697 | VV | 34549  | 557954  | 0.27% | 0.011% |
| 228    | 14.716 | 14.697 | 14.737 | VV | 38841  | 758285  | 0.37% | 0.015% |
| 229    | 14.752 | 14.737 | 14.762 | VV | 26070  | 369667  | 0.18% | 0.007% |
| 230    | 14.783 | 14.762 | 14.810 | VV | 32383  | 796184  | 0.39% | 0.016% |
| 231    | 14.830 | 14.810 | 14.852 | VV | 34559  | 698075  | 0.34% | 0.014% |
| 232    | 14.861 | 14.852 | 14.882 | VV | 21979  | 352924  | 0.17% | 0.007% |
| 233    | 14.922 | 14.882 | 14.943 | VV | 25305  | 832022  | 0.40% | 0.017% |
| 234    | 14.972 | 14.943 | 15.005 | VV | 157794 | 2427188 | 1.18% | 0.048% |
| 235    | 15.036 | 15.005 | 15.101 | VV | 36417  | 1107238 | 0.54% | 0.022% |
| 236    | 15.111 | 15.101 | 15.134 | VV | 12581  | 225109  | 0.11% | 0.004% |
| 237    | 15.159 | 15.134 | 15.202 | VV | 22394  | 610232  | 0.30% | 0.012% |
| 238    | 15.221 | 15.202 | 15.266 | VV | 13438  | 436650  | 0.21% | 0.009% |
| 239    | 15.306 | 15.266 | 15.334 | VV | 63296  | 1182744 | 0.57% | 0.024% |
| 240    | 15.362 | 15.334 | 15.416 | VV | 38566  | 1027910 | 0.50% | 0.021% |
| 241    | 15.431 | 15.416 | 15.466 | VV | 11859  | 279170  | 0.14% | 0.006% |
| 242    | 15.492 | 15.466 | 15.514 | VV | 28905  | 482166  | 0.23% | 0.010% |
| 243    | 15.525 | 15.514 | 15.561 | VV | 12852  | 257642  | 0.13% | 0.005% |
| 244    | 15.581 | 15.561 | 15.605 | VV | 7527   | 163944  | 0.08% | 0.003% |
| 245    | 15.622 | 15.605 | 15.646 | VV | 7131   | 140482  | 0.07% | 0.003% |
| 246    | 15.668 | 15.646 | 15.694 | VV | 11548  | 226355  | 0.11% | 0.005% |

| rteres |        |        |        |    |       |         |       |        |
|--------|--------|--------|--------|----|-------|---------|-------|--------|
| 247    | 15.722 | 15.694 | 15.734 | VV | 9753  | 193525  | 0.09% | 0.004% |
| 248    | 15.753 | 15.734 | 15.777 | VV | 15561 | 248425  | 0.12% | 0.005% |
| 249    | 15.823 | 15.777 | 15.844 | VV | 17304 | 352259  | 0.17% | 0.007% |
| 250    | 15.861 | 15.844 | 15.911 | VV | 11699 | 238874  | 0.12% | 0.005% |
| 251    | 15.949 | 15.911 | 15.966 | VV | 12599 | 266106  | 0.13% | 0.005% |
| 252    | 15.992 | 15.966 | 16.022 | VV | 83374 | 1151025 | 0.56% | 0.023% |
| 253    | 16.063 | 16.022 | 16.115 | VV | 18470 | 380734  | 0.18% | 0.008% |
| 254    | 16.124 | 16.115 | 16.134 | PV | 601   | 5889    | 0.00% | 0.000% |
| 255    | 16.163 | 16.134 | 16.207 | VV | 9957  | 148701  | 0.07% | 0.003% |
| 256    | 16.237 | 16.207 | 16.254 | VV | 2348  | 43610   | 0.02% | 0.001% |
| 257    | 16.304 | 16.254 | 16.339 | VV | 38499 | 818205  | 0.40% | 0.016% |
| 258    | 16.380 | 16.339 | 16.406 | VV | 26591 | 513637  | 0.25% | 0.010% |
| 259    | 16.424 | 16.406 | 16.452 | VV | 8359  | 121649  | 0.06% | 0.002% |
| 260    | 16.478 | 16.452 | 16.540 | VV | 13924 | 313196  | 0.15% | 0.006% |
| 261    | 16.572 | 16.540 | 16.617 | PV | 4836  | 142567  | 0.07% | 0.003% |
| 262    | 16.637 | 16.617 | 16.659 | VV | 7516  | 112141  | 0.05% | 0.002% |
| 263    | 16.691 | 16.659 | 16.700 | VV | 6799  | 130200  | 0.06% | 0.003% |
| 264    | 16.717 | 16.700 | 16.765 | VV | 11112 | 188153  | 0.09% | 0.004% |
| 265    | 16.796 | 16.765 | 16.850 | VV | 11275 | 266806  | 0.13% | 0.005% |
| 266    | 16.859 | 16.850 | 16.868 | PV | 432   | 2820    | 0.00% | 0.000% |
| 267    | 16.904 | 16.868 | 16.912 | VV | 5874  | 93735   | 0.05% | 0.002% |
| 268    | 16.941 | 16.912 | 16.974 | VV | 51062 | 767766  | 0.37% | 0.015% |
| 269    | 17.019 | 16.974 | 17.052 | VV | 16086 | 292983  | 0.14% | 0.006% |
| 270    | 17.101 | 17.052 | 17.128 | VV | 9326  | 169324  | 0.08% | 0.003% |
| 271    | 17.187 | 17.128 | 17.209 | VV | 13721 | 340614  | 0.17% | 0.007% |
| 272    | 17.231 | 17.209 | 17.272 | VV | 32599 | 588217  | 0.29% | 0.012% |
| 273    | 17.295 | 17.272 | 17.311 | VV | 12953 | 207369  | 0.10% | 0.004% |
| 274    | 17.329 | 17.311 | 17.364 | VV | 20784 | 358024  | 0.17% | 0.007% |
| 275    | 17.407 | 17.364 | 17.445 | VV | 12820 | 382223  | 0.19% | 0.008% |
| 276    | 17.487 | 17.445 | 17.519 | VV | 5549  | 202549  | 0.10% | 0.004% |
| 277    | 17.543 | 17.519 | 17.563 | VV | 5680  | 121171  | 0.06% | 0.002% |
| 278    | 17.619 | 17.563 | 17.666 | VV | 10454 | 288794  | 0.14% | 0.006% |
| 279    | 17.710 | 17.666 | 17.759 | PV | 9099  | 299534  | 0.15% | 0.006% |
| 280    | 17.791 | 17.759 | 17.800 | VV | 6942  | 144035  | 0.07% | 0.003% |
| 281    | 17.826 | 17.800 | 17.866 | VV | 41524 | 710441  | 0.34% | 0.014% |
| 282    | 17.911 | 17.866 | 17.942 | VV | 20521 | 452224  | 0.22% | 0.009% |
| 283    | 17.974 | 17.942 | 18.006 | VV | 12072 | 322060  | 0.16% | 0.006% |
| 284    | 18.043 | 18.006 | 18.076 | VV | 17137 | 527489  | 0.26% | 0.011% |
| 285    | 18.099 | 18.076 | 18.131 | VV | 26930 | 579584  | 0.28% | 0.012% |
| 286    | 18.137 | 18.131 | 18.158 | VV | 11255 | 161367  | 0.08% | 0.003% |
| 287    | 18.176 | 18.158 | 18.191 | VV | 12042 | 192920  | 0.09% | 0.004% |
| 288    | 18.210 | 18.191 | 18.232 | VV | 18258 | 303364  | 0.15% | 0.006% |
| 289    | 18.263 | 18.232 | 18.289 | VV | 12979 | 345600  | 0.17% | 0.007% |
| 290    | 18.297 | 18.289 | 18.307 | VV | 7391  | 73326   | 0.04% | 0.001% |
| 291    | 18.367 | 18.307 | 18.376 | VV | 9460  | 300530  | 0.15% | 0.006% |
| 292    | 18.398 | 18.376 | 18.406 | VV | 11259 | 184595  | 0.09% | 0.004% |
| 293    | 18.452 | 18.406 | 18.504 | VV | 16456 | 751182  | 0.36% | 0.015% |
| 294    | 18.556 | 18.504 | 18.602 | VV | 16798 | 755603  | 0.37% | 0.015% |
| 295    | 18.658 | 18.602 | 18.699 | VV | 31252 | 979367  | 0.48% | 0.020% |
| 296    | 18.745 | 18.699 | 18.771 | VV | 26493 | 702010  | 0.34% | 0.014% |
| 297    | 18.801 | 18.771 | 18.816 | VV | 18307 | 429138  | 0.21% | 0.009% |
| 298    | 18.843 | 18.816 | 18.880 | VV | 24077 | 760778  | 0.37% | 0.015% |
| 299    | 18.914 | 18.880 | 18.936 | VV | 27536 | 694601  | 0.34% | 0.014% |

Instrument :  
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| rteres |        |        |        |    |       |         |              |
|--------|--------|--------|--------|----|-------|---------|--------------|
| 300    | 18.946 | 18.936 | 18.973 | VV | 17945 | 366192  | 0.18% 0.007% |
| 301    | 19.001 | 18.973 | 19.016 | VV | 21864 | 484024  | 0.23% 0.010% |
| 302    | 19.044 | 19.016 | 19.069 | VV | 26835 | 736994  | 0.36% 0.015% |
| 303    | 19.078 | 19.069 | 19.132 | VV | 23322 | 725193  | 0.35% 0.014% |
| 304    | 19.227 | 19.132 | 19.244 | VV | 30018 | 1432991 | 0.70% 0.029% |
| 305    | 19.250 | 19.244 | 19.311 | VV | 27993 | 963298  | 0.47% 0.019% |
| 306    | 19.323 | 19.311 | 19.341 | VV | 24103 | 406966  | 0.20% 0.008% |
| 307    | 19.349 | 19.341 | 19.362 | VV | 22728 | 284031  | 0.14% 0.006% |
| 308    | 19.377 | 19.362 | 19.397 | VV | 22488 | 443187  | 0.22% 0.009% |
| 309    | 19.413 | 19.397 | 19.421 | VV | 20929 | 287150  | 0.14% 0.006% |
| 310    | 19.439 | 19.421 | 19.464 | VV | 26211 | 560181  | 0.27% 0.011% |
| 311    | 19.532 | 19.464 | 19.554 | VV | 35255 | 1319375 | 0.64% 0.026% |
| 312    | 19.606 | 19.554 | 19.637 | VV | 39065 | 1652638 | 0.80% 0.033% |
| 313    | 19.651 | 19.637 | 19.666 | VV | 31952 | 533322  | 0.26% 0.011% |
| 314    | 19.682 | 19.666 | 19.712 | VV | 37707 | 954959  | 0.46% 0.019% |
| 315    | 19.717 | 19.712 | 19.747 | VV | 31824 | 568691  | 0.28% 0.011% |
| 316    | 19.821 | 19.747 | 19.836 | VV | 35654 | 1530938 | 0.74% 0.031% |
| 317    | 19.871 | 19.836 | 19.897 | VV | 36647 | 1281665 | 0.62% 0.026% |
| 318    | 19.908 | 19.897 | 19.931 | VV | 35800 | 674442  | 0.33% 0.013% |
| 319    | 19.990 | 19.931 | 20.062 | VV | 39917 | 2787128 | 1.35% 0.056% |
| 320    | 20.071 | 20.062 | 20.086 | VV | 31372 | 439334  | 0.21% 0.009% |
| 321    | 20.099 | 20.086 | 20.112 | VV | 31696 | 495666  | 0.24% 0.010% |
| 322    | 20.131 | 20.112 | 20.139 | VV | 36881 | 543890  | 0.26% 0.011% |
| 323    | 20.154 | 20.139 | 20.164 | VV | 40798 | 573085  | 0.28% 0.011% |
| 324    | 20.180 | 20.164 | 20.201 | VV | 43247 | 878776  | 0.43% 0.018% |
| 325    | 20.271 | 20.201 | 20.292 | VV | 52409 | 2428607 | 1.18% 0.048% |
| 326    | 20.309 | 20.292 | 20.342 | VV | 53235 | 1463126 | 0.71% 0.029% |
| 327    | 20.357 | 20.342 | 20.382 | VV | 44330 | 1006629 | 0.49% 0.020% |
| 328    | 20.408 | 20.382 | 20.449 | VV | 43955 | 1650614 | 0.80% 0.033% |
| 329    | 20.546 | 20.449 | 20.661 | VV | 51109 | 5170735 | 2.51% 0.103% |
| 330    | 20.679 | 20.661 | 20.687 | VV | 31528 | 469393  | 0.23% 0.009% |
| 331    | 20.726 | 20.687 | 20.789 | VV | 36799 | 1933269 | 0.94% 0.039% |
| 332    | 20.876 | 20.789 | 20.921 | VV | 35276 | 2424139 | 1.18% 0.048% |
| 333    | 20.935 | 20.921 | 20.971 | VV | 29014 | 752279  | 0.37% 0.015% |
| 334    | 21.008 | 20.971 | 21.026 | VV | 26256 | 784164  | 0.38% 0.016% |
| 335    | 21.081 | 21.026 | 21.179 | VV | 34502 | 2283938 | 1.11% 0.046% |
| 336    | 21.222 | 21.179 | 21.264 | VV | 18373 | 866769  | 0.42% 0.017% |
| 337    | 21.294 | 21.264 | 21.329 | VV | 15578 | 546280  | 0.27% 0.011% |
| 338    | 21.378 | 21.329 | 21.392 | VV | 20120 | 615566  | 0.30% 0.012% |
| 339    | 21.426 | 21.392 | 21.486 | VV | 21892 | 985832  | 0.48% 0.020% |
| 340    | 21.500 | 21.486 | 21.516 | VV | 13520 | 224076  | 0.11% 0.004% |
| 341    | 21.539 | 21.516 | 21.631 | VV | 12936 | 688778  | 0.33% 0.014% |
| 342    | 21.641 | 21.631 | 21.683 | VV | 6268  | 132723  | 0.06% 0.003% |
| 343    | 21.700 | 21.683 | 21.717 | VV | 3544  | 58273   | 0.03% 0.001% |
| 344    | 21.759 | 21.717 | 21.782 | VV | 5897  | 165324  | 0.08% 0.003% |
| 345    | 21.817 | 21.782 | 21.832 | VV | 7061  | 171367  | 0.08% 0.003% |
| 346    | 21.844 | 21.832 | 21.864 | VV | 6647  | 99464   | 0.05% 0.002% |
| 347    | 21.900 | 21.864 | 21.957 | VV | 4536  | 189730  | 0.09% 0.004% |
| 348    | 21.977 | 21.957 | 22.012 | VV | 2638  | 49527   | 0.02% 0.001% |

Sum of corrected areas: 5010845753