

Instrument :  
FID\_C  
ClientSampleId :  
RO124027MSD

rteres

# Area Percent Report

Manual Integrations  
APPROVED

Ankita  
3/23/2021 12:10:51 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032221AL\  
Data File : FC052620.D  
Signal(s) : FID1A.CH  
Acq On : 22 Mar 2021 21:10  
Sample : M1723-03MSD  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 031721.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         | 3.276       | 3.255        | 3.287      | BH       | 5307           | 31471        | 0.30%          | 0.012%        |
| 2         | 3.331       | 3.287        | 3.366      | PH       | 1118356        | 10357809     | 98.84%         | 3.946%        |
| 3         | 3.378       | 3.366        | 3.408      | HH       | 24242          | 162040       | 1.55%          | 0.062%        |
| 4         | 3.428       | 3.408        | 3.438      | PH       | 22732          | 125579       | 1.20%          | 0.048%        |
| 5         | 3.453       | 3.438        | 3.466      | HH       | 55690          | 485765       | 4.64%          | 0.185%        |
| 6         | 3.477       | 3.466        | 3.493      | HH       | 40878          | 395207       | 3.77%          | 0.151%        |
| 7         | 3.506       | 3.493        | 3.514      | HH       | 33259          | 275510       | 2.63%          | 0.105%        |
| 8         | 3.530       | 3.514        | 3.554      | HH       | 64699          | 800828       | 7.64%          | 0.305%        |
| 9         | 3.568       | 3.554        | 3.578      | HH       | 46563          | 362193       | 3.46%          | 0.138%        |
| 10        | 3.596       | 3.578        | 3.627      | HH       | 150761         | 2700107      | 25.77%         | 1.029%        |
| 11        | 3.654       | 3.627        | 3.674      | HH       | 81374          | 1326210      | 12.66%         | 0.505%        |
| 12        | 3.701       | 3.674        | 3.724      | HH       | 370516         | 4172575      | 39.82%         | 1.590%        |
| 13        | 3.734       | 3.724        | 3.746      | HH       | 103104         | 1012494      | 9.66%          | 0.386%        |
| 14        | 3.772       | 3.746        | 3.804      | HH       | 157203         | 2597374      | 24.79%         | 0.990%        |
| 15        | 3.820       | 3.804        | 3.833      | HH       | 355776         | 3141831      | 29.98%         | 1.197%        |
| 16        | 3.838       | 3.833        | 3.856      | HH       | 163064         | 1270368      | 12.12%         | 0.484%        |
| 17        | 3.869       | 3.856        | 3.885      | HH       | 79167          | 655159       | 6.25%          | 0.250%        |
| 18        | 3.906       | 3.885        | 3.960      | HH       | 182259         | 3809710      | 36.36%         | 1.451%        |
| 19        | 3.996       | 3.960        | 4.011      | HH       | 326430         | 3651611      | 34.85%         | 1.391%        |
| 20        | 4.023       | 4.011        | 4.041      | HH       | 160839         | 1572101      | 15.00%         | 0.599%        |
| 21        | 4.059       | 4.041        | 4.075      | HH       | 93967          | 1380938      | 13.18%         | 0.526%        |
| 22        | 4.090       | 4.075        | 4.111      | HH       | 198270         | 2139538      | 20.42%         | 0.815%        |
| 23        | 4.127       | 4.111        | 4.142      | HH       | 34866          | 510849       | 4.88%          | 0.195%        |
| 24        | 4.158       | 4.142        | 4.186      | HH       | 217894         | 3258546      | 31.10%         | 1.241%        |
| 25        | 4.201       | 4.186        | 4.275      | HH       | 158659         | 3035185      | 28.96%         | 1.156%        |
| 26        | 4.313       | 4.275        | 4.335      | PH       | 113577         | 2057720      | 19.64%         | 0.784%        |
| 27        | 4.348       | 4.335        | 4.371      | HH       | 86983          | 1062595      | 10.14%         | 0.405%        |
| 28        | 4.398       | 4.371        | 4.414      | HH       | 994051         | 9251995      | 88.29%         | 3.525%        |
| 29        | 4.436       | 4.414        | 4.455      | HH       | 644035         | 6890375      | 65.75%         | 2.625%        |
| 30        | 4.492       | 4.455        | 4.521      | HH       | 78835          | 1492506      | 14.24%         | 0.569%        |
| 31        | 4.540       | 4.521        | 4.578      | HH       | 56200          | 1333617      | 12.73%         | 0.508%        |
| 32        | 4.594       | 4.578        | 4.630      | HH       | 150054         | 1812812      | 17.30%         | 0.691%        |
| 33        | 4.647       | 4.630        | 4.661      | HH       | 100092         | 948206       | 9.05%          | 0.361%        |
| 34        | 4.676       | 4.661        | 4.692      | HH       | 100787         | 1030337      | 9.83%          | 0.393%        |
| 35        | 4.723       | 4.692        | 4.753      | HH       | 51330          | 1251713      | 11.95%         | 0.477%        |
| 36        | 4.770       | 4.753        | 4.786      | HH       | 54779          | 686143       | 6.55%          | 0.261%        |

| rteres |       |       |       |    |        |         |        |         |
|--------|-------|-------|-------|----|--------|---------|--------|---------|
| 37     | 4.806 | 4.786 | 4.828 | HH | 50915  | 769177  | 7.34%  | 0.293%  |
| 38     | 4.865 | 4.828 | 4.902 | HH | 93961  | 1453992 | 13.88% | 0.554%  |
| 39     | 4.916 | 4.902 | 4.931 | HH | 20653  | 254232  | 2.43%  | 0.097%  |
| 40     | 4.948 | 4.931 | 4.965 | HH | 16168  | 268679  | 2.56%  | 0.102%  |
| 41     | 4.979 | 4.965 | 4.987 | HH | 23354  | 212908  | 2.03%  | 0.081%  |
| 42     | 5.000 | 4.987 | 5.014 | HH | 37637  | 403960  | 3.85%  | 0.154%  |
| 43     | 5.031 | 5.014 | 5.054 | HH | 49443  | 643012  | 6.14%  | 0.245%  |
| 44     | 5.071 | 5.054 | 5.096 | HH | 50131  | 709196  | 6.77%  | 0.270%  |
| 45     | 5.109 | 5.096 | 5.119 | HH | 29887  | 284993  | 2.72%  | 0.109%  |
| 46     | 5.132 | 5.119 | 5.172 | HH | 43352  | 546937  | 5.22%  | 0.208%  |
| 47     | 5.197 | 5.172 | 5.210 | HH | 8554   | 142596  | 1.36%  | 0.054%  |
| 48     | 5.229 | 5.210 | 5.245 | HH | 30130  | 363626  | 3.47%  | 0.139%  |
| 49     | 5.264 | 5.245 | 5.277 | HH | 15757  | 281156  | 2.68%  | 0.107%  |
| 50     | 5.295 | 5.277 | 5.307 | HH | 22870  | 317409  | 3.03%  | 0.121%  |
| 51     | 5.319 | 5.307 | 5.335 | HH | 24228  | 283326  | 2.70%  | 0.108%  |
| 52     | 5.346 | 5.335 | 5.363 | HH | 12216  | 168522  | 1.61%  | 0.064%  |
| 53     | 5.378 | 5.363 | 5.401 | HH | 13586  | 175596  | 1.68%  | 0.067%  |
| 54     | 5.428 | 5.401 | 5.446 | HH | 152929 | 1495572 | 14.27% | 0.570%  |
| 55     | 5.456 | 5.446 | 5.482 | HH | 23130  | 282075  | 2.69%  | 0.107%  |
| 56     | 5.498 | 5.482 | 5.533 | PH | 5651   | 76701   | 0.73%  | 0.029%  |
| 57     | 5.583 | 5.533 | 5.594 | HH | 8294   | 188176  | 1.80%  | 0.072%  |
| 58     | 5.613 | 5.594 | 5.653 | HH | 28147  | 397546  | 3.79%  | 0.151%  |
| 59     | 5.676 | 5.653 | 5.691 | HH | 5628   | 86647   | 0.83%  | 0.033%  |
| 60     | 5.714 | 5.691 | 5.752 | HH | 18994  | 400493  | 3.82%  | 0.153%  |
| 61     | 5.774 | 5.752 | 5.785 | HH | 9075   | 107907  | 1.03%  | 0.041%  |
| 62     | 5.798 | 5.785 | 5.809 | HH | 12369  | 125712  | 1.20%  | 0.048%  |
| 63     | 5.820 | 5.809 | 5.861 | HH | 12016  | 136851  | 1.31%  | 0.052%  |
| 64     | 5.882 | 5.861 | 5.908 | PH | 4926   | 15593   | 0.15%  | 0.006%  |
| 65     | 5.933 | 5.908 | 5.951 | PH | 6427   | 83302   | 0.79%  | 0.032%  |
| 66     | 5.978 | 5.951 | 6.010 | HH | 663155 | 5999646 | 57.25% | 2.286%  |
| 67     | 6.029 | 6.010 | 6.051 | HH | 26381  | 270299  | 2.58%  | 0.103%  |
| 68     | 6.068 | 6.051 | 6.093 | HH | 11077  | 118232  | 1.13%  | 0.045%  |
| 69     | 6.128 | 6.093 | 6.179 | PH | 38537  | 483268  | 4.61%  | 0.184%  |
| 70     | 6.218 | 6.179 | 6.227 | PH | 390    | -12967  | -0.12% | -0.005% |
| 71     | 6.245 | 6.227 | 6.272 | PH | 6088   | 43556   | 0.42%  | 0.017%  |
| 72     | 6.291 | 6.272 | 6.317 | PH | 799    | -22371  | -0.21% | -0.009% |
| 73     | 6.341 | 6.317 | 6.377 | PH | 617    | -40462  | -0.39% | -0.015% |
| 74     | 6.412 | 6.377 | 6.460 | PH | 599086 | 5767474 | 55.04% | 2.197%  |
| 75     | 6.471 | 6.460 | 6.482 | PH | -3103  | -44383  | -0.42% | -0.017% |
| 76     | 6.500 | 6.482 | 6.512 | PH | -2508  | -51300  | -0.49% | -0.020% |
| 77     | 6.528 | 6.512 | 6.541 | PH | -643   | -27650  | -0.26% | -0.011% |
| 78     | 6.559 | 6.541 | 6.588 | PH | 5266   | 8581    | 0.08%  | 0.003%  |
| 79     | 6.611 | 6.588 | 6.639 | PH | 8081   | 22673   | 0.22%  | 0.009%  |
| 80     | 6.657 | 6.639 | 6.677 | PH | 6671   | 23563   | 0.22%  | 0.009%  |
| 81     | 6.687 | 6.677 | 6.708 | PH | -1866  | -55283  | -0.53% | -0.021% |
| 82     | 6.733 | 6.708 | 6.759 | PH | -2079  | -95983  | -0.92% | -0.037% |
| 83     | 6.770 | 6.759 | 6.784 | PH | -3495  | -57396  | -0.55% | -0.022% |
| 84     | 6.810 | 6.784 | 6.834 | PH | -1114  | -98551  | -0.94% | -0.038% |
| 85     | 6.852 | 6.834 | 6.863 | PH | -3462  | -69075  | -0.66% | -0.026% |
| 86     | 6.882 | 6.863 | 6.895 | PH | -3061  | -68217  | -0.65% | -0.026% |
| 87     | 6.933 | 6.895 | 6.949 | PH | -1569  | -78636  | -0.75% | -0.030% |
| 88     | 6.965 | 6.949 | 6.995 | PH | -673   | -75822  | -0.72% | -0.029% |
| 89     | 7.035 | 6.995 | 7.095 | PH | 637245 | 5981064 | 57.08% | 2.279%  |

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|     |        |        |        |    | rt     | Area    | Area%  | Height  |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
| 90  | 7.113  | 7.095  | 7.151  | PH | 69     | -102338 | -0.98% | -0.039% |
| 91  | 7.169  | 7.151  | 7.198  | PH | -3008  | -118214 | -1.13% | -0.045% |
| 92  | 7.218  | 7.198  | 7.271  | PH | -4042  | -194700 | -1.86% | -0.074% |
| 93  | 7.289  | 7.271  | 7.302  | PH | -3937  | -82607  | -0.79% | -0.031% |
| 94  | 7.335  | 7.302  | 7.363  | PH | 6836   | -49153  | -0.47% | -0.019% |
| 95  | 7.378  | 7.363  | 7.445  | PH | -4772  | -241193 | -2.30% | -0.092% |
| 96  | 7.471  | 7.445  | 7.489  | PH | -4360  | -124717 | -1.19% | -0.048% |
| 97  | 7.509  | 7.489  | 7.541  | PH | -3717  | -144305 | -1.38% | -0.055% |
| 98  | 7.582  | 7.541  | 7.597  | PH | -4366  | -159078 | -1.52% | -0.061% |
| 99  | 7.648  | 7.597  | 7.731  | PH | 669079 | 6103254 | 58.24% | 2.325%  |
| 100 | 7.755  | 7.731  | 7.769  | PH | -3398  | -93542  | -0.89% | -0.036% |
| 101 | 7.809  | 7.769  | 7.835  | PH | 6016   | -50843  | -0.49% | -0.019% |
| 102 | 7.855  | 7.835  | 7.878  | PH | -4304  | -124683 | -1.19% | -0.048% |
| 103 | 7.902  | 7.878  | 7.924  | PH | -3349  | -125405 | -1.20% | -0.048% |
| 104 | 7.958  | 7.924  | 7.989  | PH | -3784  | -184421 | -1.76% | -0.070% |
| 105 | 8.027  | 7.989  | 8.052  | PH | -3397  | -182869 | -1.75% | -0.070% |
| 106 | 8.074  | 8.052  | 8.095  | PH | -5185  | -137433 | -1.31% | -0.052% |
| 107 | 8.116  | 8.095  | 8.128  | PH | -4695  | -99141  | -0.95% | -0.038% |
| 108 | 8.211  | 8.128  | 8.245  | PH | 610971 | 6034063 | 57.58% | 2.299%  |
| 109 | 8.266  | 8.245  | 8.285  | PH | 2194   | -53233  | -0.51% | -0.020% |
| 110 | 8.318  | 8.285  | 8.392  | PH | 609286 | 5745924 | 54.83% | 2.189%  |
| 111 | 8.395  | 8.392  | 8.432  | PH | -5055  | -127093 | -1.21% | -0.048% |
| 112 | 8.450  | 8.432  | 8.469  | PH | -5088  | -117701 | -1.12% | -0.045% |
| 113 | 8.516  | 8.469  | 8.551  | PH | 428579 | 4144709 | 39.55% | 1.579%  |
| 114 | 8.571  | 8.551  | 8.584  | PH | -3819  | -79717  | -0.76% | -0.030% |
| 115 | 8.616  | 8.584  | 8.718  | PH | 620846 | 5928388 | 56.57% | 2.259%  |
| 116 | 8.741  | 8.718  | 8.784  | PH | -4124  | -195741 | -1.87% | -0.075% |
| 117 | 8.794  | 8.784  | 8.816  | PH | -5353  | -106361 | -1.02% | -0.041% |
| 118 | 8.826  | 8.816  | 8.840  | PH | -5473  | -81094  | -0.77% | -0.031% |
| 119 | 8.851  | 8.840  | 8.865  | PH | -5414  | -84614  | -0.81% | -0.032% |
| 120 | 8.885  | 8.865  | 8.909  | PH | -4626  | -137718 | -1.31% | -0.052% |
| 121 | 8.948  | 8.909  | 8.995  | PH | -5308  | -284986 | -2.72% | -0.109% |
| 122 | 9.028  | 8.995  | 9.055  | PH | 4948   | -91660  | -0.87% | -0.035% |
| 123 | 9.079  | 9.055  | 9.102  | PH | -4133  | -145773 | -1.39% | -0.056% |
| 124 | 9.115  | 9.102  | 9.158  | PH | -5611  | -192748 | -1.84% | -0.073% |
| 125 | 9.172  | 9.158  | 9.197  | PH | -5462  | -133359 | -1.27% | -0.051% |
| 126 | 9.225  | 9.197  | 9.238  | PH | -5648  | -140736 | -1.34% | -0.054% |
| 127 | 9.262  | 9.238  | 9.285  | PH | -5103  | -155899 | -1.49% | -0.059% |
| 128 | 9.292  | 9.285  | 9.299  | PH | -5739  | -47667  | -0.45% | -0.018% |
| 129 | 9.312  | 9.299  | 9.325  | PH | -5459  | -88492  | -0.84% | -0.034% |
| 130 | 9.351  | 9.325  | 9.365  | PH | -5401  | -132493 | -1.26% | -0.050% |
| 131 | 9.399  | 9.365  | 9.465  | PH | 611624 | 6043793 | 57.68% | 2.303%  |
| 132 | 9.475  | 9.465  | 9.505  | PH | -5176  | -129385 | -1.23% | -0.049% |
| 133 | 9.533  | 9.505  | 9.564  | PH | -5077  | -192193 | -1.83% | -0.073% |
| 134 | 9.608  | 9.564  | 9.659  | PH | 1229   | -231435 | -2.21% | -0.088% |
| 135 | 9.682  | 9.659  | 9.702  | PH | -5309  | -142653 | -1.36% | -0.054% |
| 136 | 9.719  | 9.702  | 9.751  | PH | -5236  | -160922 | -1.54% | -0.061% |
| 137 | 9.810  | 9.751  | 9.856  | PH | 564733 | 5837381 | 55.71% | 2.224%  |
| 138 | 9.887  | 9.856  | 9.945  | PH | -5164  | -292498 | -2.79% | -0.111% |
| 139 | 9.970  | 9.945  | 9.999  | PH | -5493  | -183700 | -1.75% | -0.070% |
| 140 | 10.010 | 9.999  | 10.057 | PH | -5715  | -205075 | -1.96% | -0.078% |
| 141 | 10.082 | 10.057 | 10.111 | PH | -4872  | -180261 | -1.72% | -0.069% |

| rteres |        |        |        |    |        |         |        |         |  |
|--------|--------|--------|--------|----|--------|---------|--------|---------|--|
| 142    | 10.145 | 10.111 | 10.169 | PH | -5161  | -190317 | -1.82% | -0.073% |  |
| 143    | 10.197 | 10.169 | 10.219 | PH | -5006  | -162928 | -1.55% | -0.062% |  |
| 144    | 10.243 | 10.219 | 10.258 | PH | -5415  | -131305 | -1.25% | -0.050% |  |
| 145    | 10.285 | 10.258 | 10.312 | PH | -5420  | -179494 | -1.71% | -0.068% |  |
| 146    | 10.326 | 10.312 | 10.372 | PH | -5255  | -200238 | -1.91% | -0.076% |  |
| 147    | 10.388 | 10.372 | 10.407 | PH | -5654  | -121526 | -1.16% | -0.046% |  |
| 148    | 10.429 | 10.407 | 10.446 | PH | -4997  | -125206 | -1.19% | -0.048% |  |
| 149    | 10.473 | 10.446 | 10.495 | PH | -4927  | -155386 | -1.48% | -0.059% |  |
| 150    | 10.502 | 10.495 | 10.511 | PH | -5470  | -52300  | -0.50% | -0.020% |  |
| 151    | 10.543 | 10.511 | 10.563 | PH | -3636  | -147429 | -1.41% | -0.056% |  |
| 152    | 10.588 | 10.563 | 10.658 | PH | 5020   | -158467 | -1.51% | -0.060% |  |
| 153    | 10.684 | 10.658 | 10.716 | PH | -3690  | -169196 | -1.61% | -0.064% |  |
| 154    | 10.802 | 10.716 | 10.840 | PH | 572846 | 5925191 | 56.54% | 2.257%  |  |
| 155    | 10.878 | 10.840 | 10.932 | PH | 598065 | 6042692 | 57.67% | 2.302%  |  |
| 156    | 10.952 | 10.932 | 10.983 | PH | -3247  | -131901 | -1.26% | -0.050% |  |
| 157    | 10.998 | 10.983 | 11.032 | PH | -4643  | -147806 | -1.41% | -0.056% |  |
| 158    | 11.056 | 11.032 | 11.066 | PH | -4867  | -103545 | -0.99% | -0.039% |  |
| 159    | 11.089 | 11.066 | 11.149 | PH | -3178  | -233860 | -2.23% | -0.089% |  |
| 160    | 11.176 | 11.149 | 11.202 | PH | -4700  | -160580 | -1.53% | -0.061% |  |
| 161    | 11.208 | 11.202 | 11.218 | PH | -4973  | -50598  | -0.48% | -0.019% |  |
| 162    | 11.252 | 11.218 | 11.291 | PH | 553575 | 6088416 | 58.10% | 2.320%  |  |
| 163    | 11.302 | 11.291 | 11.313 | PH | -4817  | -65985  | -0.63% | -0.025% |  |
| 164    | 11.325 | 11.313 | 11.378 | PH | -4807  | -204032 | -1.95% | -0.078% |  |
| 165    | 11.386 | 11.378 | 11.418 | PH | -5368  | -130584 | -1.25% | -0.050% |  |
| 166    | 11.436 | 11.418 | 11.465 | PH | -4979  | -151996 | -1.45% | -0.058% |  |
| 167    | 11.490 | 11.465 | 11.525 | PH | -5301  | -197364 | -1.88% | -0.075% |  |
| 168    | 11.568 | 11.525 | 11.617 | PH | 507275 | 5319301 | 50.76% | 2.027%  |  |
| 169    | 11.637 | 11.617 | 11.647 | PH | -5043  | -94604  | -0.90% | -0.036% |  |
| 170    | 11.664 | 11.647 | 11.685 | PH | -4768  | -114242 | -1.09% | -0.044% |  |
| 171    | 11.700 | 11.685 | 11.738 | PH | -4705  | -161464 | -1.54% | -0.062% |  |
| 172    | 11.750 | 11.738 | 11.815 | PH | -4970  | -242332 | -2.31% | -0.092% |  |
| 173    | 11.850 | 11.815 | 11.872 | PH | -5260  | -186797 | -1.78% | -0.071% |  |
| 174    | 11.916 | 11.872 | 11.955 | PH | -4867  | -262548 | -2.51% | -0.100% |  |
| 175    | 11.970 | 11.955 | 11.986 | PH | -5364  | -102055 | -0.97% | -0.039% |  |
| 176    | 12.004 | 11.986 | 12.042 | PH | -5279  | -181622 | -1.73% | -0.069% |  |
| 177    | 12.075 | 12.042 | 12.118 | PH | -5374  | -255708 | -2.44% | -0.097% |  |
| 178    | 12.160 | 12.118 | 12.210 | PH | 137    | -247692 | -2.36% | -0.094% |  |
| 179    | 12.240 | 12.210 | 12.268 | PH | -4818  | -179973 | -1.72% | -0.069% |  |
| 180    | 12.278 | 12.268 | 12.306 | PH | -5184  | -123926 | -1.18% | -0.047% |  |
| 181    | 12.334 | 12.306 | 12.353 | PH | -5270  | -149221 | -1.42% | -0.057% |  |
| 182    | 12.390 | 12.353 | 12.431 | PH | -2960  | -223227 | -2.13% | -0.085% |  |
| 183    | 12.452 | 12.431 | 12.462 | PH | -5233  | -98253  | -0.94% | -0.037% |  |
| 184    | 12.469 | 12.462 | 12.478 | PH | -5280  | -51240  | -0.49% | -0.020% |  |
| 185    | 12.498 | 12.478 | 12.517 | PH | -4942  | -126193 | -1.20% | -0.048% |  |
| 186    | 12.561 | 12.517 | 12.587 | PH | 510730 | 5848423 | 55.81% | 2.228%  |  |
| 187    | 12.621 | 12.587 | 12.693 | PH | 530549 | 5728700 | 54.67% | 2.183%  |  |
| 188    | 12.709 | 12.693 | 12.763 | PH | -5405  | -238014 | -2.27% | -0.091% |  |
| 189    | 12.801 | 12.763 | 12.837 | PH | 167    | -189647 | -1.81% | -0.072% |  |
| 190    | 12.853 | 12.837 | 12.862 | PH | -5710  | -86246  | -0.82% | -0.033% |  |
| 191    | 12.920 | 12.862 | 12.948 | PH | 518197 | 5597007 | 53.41% | 2.132%  |  |
| 192    | 13.003 | 12.948 | 13.098 | PH | 347433 | 3731277 | 35.61% | 1.422%  |  |
| 193    | 13.113 | 13.098 | 13.132 | PH | -5558  | -114916 | -1.10% | -0.044% |  |
| 194    | 13.172 | 13.132 | 13.258 | PH | 502915 | 5530118 | 52.77% | 2.107%  |  |

Instrument :  
FID\_C  
ClientSampleId :  
RO124027MSD

Manual Integrations  
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Instrument :  
FID\_C  
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|     |        |        |        | rteres |        |          |                |
|-----|--------|--------|--------|--------|--------|----------|----------------|
| 195 | 13.289 | 13.258 | 13.305 | PH     | -5617  | -160134  | -1.53% -0.061% |
| 196 | 13.312 | 13.305 | 13.341 | PH     | -5733  | -126124  | -1.20% -0.048% |
| 197 | 13.362 | 13.341 | 13.419 | PH     | -5341  | -266025  | -2.54% -0.101% |
| 198 | 13.428 | 13.419 | 13.465 | PH     | -5696  | -158568  | -1.51% -0.060% |
| 199 | 13.510 | 13.465 | 13.535 | PH     | -5297  | -233716  | -2.23% -0.089% |
| 200 | 13.547 | 13.535 | 13.575 | PH     | -5314  | -133325  | -1.27% -0.051% |
| 201 | 13.602 | 13.575 | 13.632 | PH     | -4581  | -174864  | -1.67% -0.067% |
| 202 | 13.651 | 13.632 | 13.679 | PH     | -5329  | -155492  | -1.48% -0.059% |
| 203 | 13.706 | 13.679 | 13.719 | PH     | -4844  | -124054  | -1.18% -0.047% |
| 204 | 13.759 | 13.719 | 13.842 | PH     | 478604 | 5470698  | 52.21% 2.084%  |
| 205 | 13.851 | 13.842 | 13.868 | PH     | -5392  | -86899   | -0.83% -0.033% |
| 206 | 13.885 | 13.868 | 13.908 | PH     | -5270  | -128077  | -1.22% -0.049% |
| 207 | 13.922 | 13.908 | 13.932 | PH     | -5250  | -77240   | -0.74% -0.029% |
| 208 | 13.953 | 13.932 | 13.985 | PH     | -5127  | -171128  | -1.63% -0.065% |
| 209 | 14.028 | 13.985 | 14.062 | PH     | -5262  | -251522  | -2.40% -0.096% |
| 210 | 14.148 | 14.062 | 14.164 | PH     | -4076  | -311575  | -2.97% -0.119% |
| 211 | 14.189 | 14.164 | 14.251 | PH     | 5873   | -143190  | -1.37% -0.055% |
| 212 | 14.263 | 14.251 | 14.288 | PH     | -5236  | -116397  | -1.11% -0.044% |
| 213 | 14.320 | 14.288 | 14.341 | PH     | -4746  | -164093  | -1.57% -0.063% |
| 214 | 14.372 | 14.341 | 14.401 | PH     | -3166  | -161502  | -1.54% -0.062% |
| 215 | 14.417 | 14.401 | 14.458 | PH     | -4704  | -173569  | -1.66% -0.066% |
| 216 | 14.474 | 14.458 | 14.511 | PH     | -4978  | -162982  | -1.56% -0.062% |
| 217 | 14.535 | 14.511 | 14.559 | PH     | -4923  | -149920  | -1.43% -0.057% |
| 218 | 14.604 | 14.559 | 14.628 | PH     | -4994  | -213597  | -2.04% -0.081% |
| 219 | 14.707 | 14.628 | 14.754 | PH     | -4541  | -374555  | -3.57% -0.143% |
| 220 | 14.798 | 14.754 | 14.818 | PH     | 384231 | 4958489  | 47.32% 1.889%  |
| 221 | 14.845 | 14.818 | 14.944 | HH     | 559009 | 10478889 | 100.00% 3.992% |
| 222 | 14.955 | 14.944 | 15.005 | PH     | -4265  | -165436  | -1.58% -0.063% |
| 223 | 15.016 | 15.005 | 15.045 | PH     | -4319  | -109110  | -1.04% -0.042% |
| 224 | 15.058 | 15.045 | 15.071 | PH     | -4665  | -76505   | -0.73% -0.029% |
| 225 | 15.105 | 15.071 | 15.155 | PH     | -4529  | -239558  | -2.29% -0.091% |
| 226 | 15.235 | 15.155 | 15.345 | PH     | 21465  | -93272   | -0.89% -0.036% |
| 227 | 15.378 | 15.345 | 15.422 | PH     | -3453  | -187720  | -1.79% -0.072% |
| 228 | 15.448 | 15.422 | 15.529 | PH     | -2337  | -260591  | -2.49% -0.099% |
| 229 | 15.562 | 15.529 | 15.578 | PH     | -4410  | -135965  | -1.30% -0.052% |
| 230 | 15.641 | 15.578 | 15.665 | PH     | -4120  | -232631  | -2.22% -0.089% |
| 231 | 15.709 | 15.665 | 15.725 | PH     | -4407  | -163252  | -1.56% -0.062% |
| 232 | 15.755 | 15.725 | 15.825 | PH     | -3660  | -257951  | -2.46% -0.098% |
| 233 | 15.882 | 15.825 | 15.932 | PH     | 414406 | 4969425  | 47.42% 1.893%  |
| 234 | 15.938 | 15.932 | 15.976 | PH     | -3925  | -110648  | -1.06% -0.042% |
| 235 | 16.009 | 15.976 | 16.058 | PH     | -4055  | -213895  | -2.04% -0.081% |
| 236 | 16.079 | 16.058 | 16.122 | PH     | -4202  | -169123  | -1.61% -0.064% |
| 237 | 16.129 | 16.122 | 16.134 | PH     | -4541  | -33482   | -0.32% -0.013% |
| 238 | 16.145 | 16.134 | 16.155 | PH     | -4310  | -56057   | -0.53% -0.021% |
| 239 | 16.174 | 16.155 | 16.196 | PH     | -3991  | -105581  | -1.01% -0.040% |
| 240 | 16.209 | 16.196 | 16.225 | PH     | -4103  | -74777   | -0.71% -0.028% |
| 241 | 16.254 | 16.225 | 16.298 | PH     | -2246  | -148797  | -1.42% -0.057% |
| 242 | 16.355 | 16.298 | 16.371 | PH     | 339425 | 4735750  | 45.19% 1.804%  |
| 243 | 16.389 | 16.371 | 16.424 | HH     | 398841 | 4569375  | 43.61% 1.741%  |
| 244 | 16.436 | 16.424 | 16.475 | PH     | -1753  | -85603   | -0.82% -0.033% |
| 245 | 16.484 | 16.475 | 16.522 | PH     | -3589  | -107245  | -1.02% -0.041% |
| 246 | 16.536 | 16.522 | 16.546 | PH     | -3838  | -57867   | -0.55% -0.022% |

| rteres |        |        |        |    |        |         |        |         |
|--------|--------|--------|--------|----|--------|---------|--------|---------|
| 247    | 16.554 | 16.546 | 16.565 | PH | -3937  | -44649  | -0.43% | -0.017% |
| 248    | 16.604 | 16.565 | 16.618 | PH | -3635  | -124993 | -1.19% | -0.048% |
| 249    | 16.625 | 16.618 | 16.647 | PH | -3772  | -66648  | -0.64% | -0.025% |
| 250    | 16.667 | 16.647 | 16.692 | PH | -3541  | -101520 | -0.97% | -0.039% |
| 251    | 16.736 | 16.692 | 16.781 | PH | 373086 | 4556315 | 43.48% | 1.736%  |
| 252    | 16.828 | 16.781 | 16.863 | PH | 393442 | 4880992 | 46.58% | 1.860%  |
| 253    | 16.873 | 16.863 | 16.957 | PH | -1969  | -185395 | -1.77% | -0.071% |
| 254    | 16.973 | 16.957 | 17.005 | PH | -3634  | -107864 | -1.03% | -0.041% |
| 255    | 17.010 | 17.005 | 17.032 | PH | -3816  | -61481  | -0.59% | -0.023% |
| 256    | 17.105 | 17.032 | 17.162 | PH | -3442  | -291194 | -2.78% | -0.111% |
| 257    | 17.196 | 17.162 | 17.229 | PH | -2746  | -132924 | -1.27% | -0.051% |
| 258    | 17.276 | 17.229 | 17.338 | PH | -539   | -192281 | -1.83% | -0.073% |
| 259    | 17.362 | 17.338 | 17.381 | PH | -3308  | -90539  | -0.86% | -0.034% |
| 260    | 17.421 | 17.381 | 17.467 | PH | -2110  | -163501 | -1.56% | -0.062% |
| 261    | 17.493 | 17.467 | 17.512 | PH | -3164  | -89379  | -0.85% | -0.034% |
| 262    | 17.535 | 17.512 | 17.557 | PH | -3007  | -87705  | -0.84% | -0.033% |
| 263    | 17.604 | 17.557 | 17.632 | PH | 143    | -97909  | -0.93% | -0.037% |
| 264    | 17.717 | 17.632 | 17.778 | PH | 347866 | 4453292 | 42.50% | 1.697%  |
| 265    | 17.802 | 17.778 | 17.828 | PH | -2162  | -79888  | -0.76% | -0.030% |
| 266    | 17.856 | 17.828 | 17.892 | PH | -2719  | -110769 | -1.06% | -0.042% |
| 267    | 17.906 | 17.892 | 17.924 | PH | -2797  | -55849  | -0.53% | -0.021% |
| 268    | 17.944 | 17.924 | 17.967 | PH | -2459  | -68051  | -0.65% | -0.026% |
| 269    | 18.106 | 17.967 | 18.123 | PH | 304362 | 4453118 | 42.50% | 1.697%  |
| 270    | 18.146 | 18.123 | 18.215 | HH | 350349 | 4530880 | 43.24% | 1.726%  |
| 271    | 18.228 | 18.215 | 18.261 | PH | -983   | -35034  | -0.33% | -0.013% |
| 272    | 18.271 | 18.261 | 18.318 | PH | -1612  | -64884  | -0.62% | -0.025% |
| 273    | 18.367 | 18.318 | 18.475 | PH | 327247 | 4499116 | 42.94% | 1.714%  |
| 274    | 18.488 | 18.475 | 18.497 | PH | -1242  | -17925  | -0.17% | -0.007% |
| 275    | 18.546 | 18.497 | 18.602 | PH | 315460 | 4375802 | 41.76% | 1.667%  |
| 276    | 18.637 | 18.602 | 18.665 | PH | -775   | -43153  | -0.41% | -0.016% |
| 277    | 18.704 | 18.665 | 18.745 | PH | -859   | -54809  | -0.52% | -0.021% |
| 278    | 18.827 | 18.745 | 18.861 | PH | -781   | -84096  | -0.80% | -0.032% |
| 279    | 18.899 | 18.861 | 18.923 | PH | 4920   | 72906   | 0.70%  | 0.028%  |
| 280    | 18.939 | 18.923 | 18.995 | HH | 3563   | 48597   | 0.46%  | 0.019%  |
| 281    | 19.009 | 18.995 | 19.049 | PH | -237   | -15540  | -0.15% | -0.006% |
| 282    | 19.068 | 19.049 | 19.077 | PH | -320   | -7534   | -0.07% | -0.003% |
| 283    | 19.098 | 19.077 | 19.122 | PH | 716    | 1559    | 0.01%  | 0.001%  |
| 284    | 19.141 | 19.122 | 19.155 | PH | -225   | -7399   | -0.07% | -0.003% |
| 285    | 19.186 | 19.155 | 19.202 | PH | -79    | -8483   | -0.08% | -0.003% |
| 286    | 19.232 | 19.202 | 19.255 | PH | -108   | -10539  | -0.10% | -0.004% |
| 287    | 19.329 | 19.255 | 19.369 | PH | 304867 | 4396307 | 41.95% | 1.675%  |
| 288    | 19.385 | 19.369 | 19.395 | HH | 871    | 9588    | 0.09%  | 0.004%  |
| 289    | 19.429 | 19.395 | 19.468 | HH | 1019   | 32605   | 0.31%  | 0.012%  |
| 290    | 19.496 | 19.468 | 19.532 | HH | 1096   | 29702   | 0.28%  | 0.011%  |
| 291    | 19.563 | 19.532 | 19.571 | HH | 792    | 15985   | 0.15%  | 0.006%  |
| 292    | 19.579 | 19.571 | 19.588 | HH | 808    | 7741    | 0.07%  | 0.003%  |
| 293    | 19.614 | 19.588 | 19.652 | HH | 1348   | 39999   | 0.38%  | 0.015%  |
| 294    | 19.695 | 19.652 | 19.761 | HH | 4384   | 152605  | 1.46%  | 0.058%  |
| 295    | 19.806 | 19.761 | 19.849 | HH | 1751   | 87252   | 0.83%  | 0.033%  |
| 296    | 19.909 | 19.849 | 19.928 | HH | 2810   | 109985  | 1.05%  | 0.042%  |
| 297    | 19.969 | 19.928 | 19.983 | HH | 3137   | 95890   | 0.92%  | 0.037%  |
| 298    | 20.067 | 19.983 | 20.138 | HH | 296249 | 4636074 | 44.24% | 1.766%  |
| 299    | 20.225 | 20.138 | 20.267 | HH | 5615   | 313395  | 2.99%  | 0.119%  |

Instrument :  
FID\_C  
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|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     | rters                   |         |           |        |
| 300 | 20.292 | 20.267 | 20.321 | HH  | 4294                    | 131538  | 1.26%     | 0.050% |
| 301 | 20.418 | 20.321 | 20.482 | HH  | 6489                    | 458586  | 4.38%     | 0.175% |
| 302 | 20.498 | 20.482 | 20.507 | HH  | 4773                    | 70264   | 0.67%     | 0.027% |
| 303 | 20.575 | 20.507 | 20.602 | HH  | 5101                    | 273196  | 2.61%     | 0.104% |
| 304 | 20.616 | 20.602 | 20.632 | HH  | 4926                    | 86868   | 0.83%     | 0.033% |
| 305 | 20.646 | 20.632 | 20.655 | HH  | 4798                    | 66591   | 0.64%     | 0.025% |
| 306 | 20.661 | 20.655 | 20.683 | HH  | 4751                    | 78541   | 0.75%     | 0.030% |
| 307 | 20.799 | 20.683 | 20.913 | HH  | 250611                  | 4884652 | 46.61%    | 1.861% |
| 308 | 20.932 | 20.913 | 20.943 | HH  | 4975                    | 87375   | 0.83%     | 0.033% |
| 309 | 20.986 | 20.943 | 21.065 | HH  | 5921                    | 381808  | 3.64%     | 0.145% |
| 310 | 21.114 | 21.065 | 21.145 | HH  | 5137                    | 235623  | 2.25%     | 0.090% |
| 311 | 21.161 | 21.145 | 21.185 | HH  | 4920                    | 114620  | 1.09%     | 0.044% |
| 312 | 21.215 | 21.185 | 21.271 | HH  | 5643                    | 255849  | 2.44%     | 0.097% |
| 313 | 21.309 | 21.271 | 21.350 | HH  | 5244                    | 230347  | 2.20%     | 0.088% |
| 314 | 21.363 | 21.350 | 21.387 | HH  | 4846                    | 104001  | 0.99%     | 0.040% |
| 315 | 21.424 | 21.387 | 21.482 | HH  | 5059                    | 277530  | 2.65%     | 0.106% |
| 316 | 21.504 | 21.482 | 21.545 | HH  | 4808                    | 175712  | 1.68%     | 0.067% |
| 317 | 21.568 | 21.545 | 21.594 | HH  | 4928                    | 139038  | 1.33%     | 0.053% |
| 318 | 21.703 | 21.594 | 21.788 | HH  | 198805                  | 4929768 | 47.04%    | 1.878% |
| 319 | 21.813 | 21.788 | 21.842 | HHA | 5130                    | 162205  | 1.55%     | 0.062% |
|     |        |        |        |     | Sum of corrected areas: |         | 262482898 |        |

Alaphatic EPH 031721.M Tue Mar 23 10:02:14 2021