

Instrument :  
FID\_C  
ClientSampleId :  
CHRT-27080-EPH-2DL

rteres

# Area Percent Report

Manual Integrations  
APPROVED

mohammad  
10/13/2021 1:24:14 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101221AL\  
Data File : FC056126.D  
Signal(s) : FID1A.CH  
Acq On : 12 Oct 2021 12:39  
Sample : M4127-02DL 4X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092921.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         | 3.391       | 3.375        | 3.485      | BV       | 241            | 6515         | 0.33%          | 0.010%        |
| 2         | 3.498       | 3.485        | 3.567      | PV       | 261            | 6914         | 0.35%          | 0.011%        |
| 3         | 3.618       | 3.567        | 3.668      | PV       | 431            | 13174        | 0.66%          | 0.021%        |
| 4         | 3.688       | 3.668        | 3.715      | VV       | 878            | 11944        | 0.60%          | 0.019%        |
| 5         | 3.725       | 3.715        | 3.738      | VV       | 497            | 4610         | 0.23%          | 0.007%        |
| 6         | 3.748       | 3.738        | 3.761      | VV       | 423            | 4118         | 0.21%          | 0.007%        |
| 7         | 3.773       | 3.761        | 3.810      | VV       | 564            | 8180         | 0.41%          | 0.013%        |
| 8         | 3.824       | 3.810        | 3.844      | VV       | 267            | 3283         | 0.16%          | 0.005%        |
| 9         | 3.888       | 3.844        | 3.922      | VV       | 263            | 7316         | 0.37%          | 0.012%        |
| 10        | 3.971       | 3.922        | 3.987      | VV       | 242            | 4773         | 0.24%          | 0.008%        |
| 11        | 3.997       | 3.987        | 4.028      | VV       | 245            | 2252         | 0.11%          | 0.004%        |
| 12        | 4.077       | 4.028        | 4.095      | VV       | 279            | 6693         | 0.34%          | 0.011%        |
| 13        | 4.108       | 4.095        | 4.135      | VV       | 373            | 5510         | 0.28%          | 0.009%        |
| 14        | 4.145       | 4.135        | 4.155      | VV       | 208            | 1520         | 0.08%          | 0.002%        |
| 15        | 4.158       | 4.155        | 4.165      | VV       | 217            | 815          | 0.04%          | 0.001%        |
| 16        | 4.192       | 4.165        | 4.258      | VV       | 414            | 12522        | 0.63%          | 0.020%        |
| 17        | 4.272       | 4.258        | 4.299      | VV       | 285            | 6161         | 0.31%          | 0.010%        |
| 18        | 4.306       | 4.299        | 4.330      | VV       | 198            | 3460         | 0.17%          | 0.006%        |
| 19        | 4.414       | 4.330        | 4.441      | VV       | 331            | 14938        | 0.75%          | 0.024%        |
| 20        | 4.460       | 4.441        | 4.489      | VV       | 401            | 8298         | 0.42%          | 0.013%        |
| 21        | 4.500       | 4.489        | 4.517      | VV       | 322            | 4978         | 0.25%          | 0.008%        |
| 22        | 4.535       | 4.517        | 4.548      | VV       | 362            | 5527         | 0.28%          | 0.009%        |
| 23        | 4.552       | 4.548        | 4.579      | VV       | 422            | 5678         | 0.28%          | 0.009%        |
| 24        | 4.603       | 4.579        | 4.637      | VV       | 444            | 11688        | 0.59%          | 0.019%        |
| 25        | 4.654       | 4.637        | 4.676      | VV       | 647            | 8376         | 0.42%          | 0.013%        |
| 26        | 4.698       | 4.676        | 4.712      | VV       | 448            | 8128         | 0.41%          | 0.013%        |
| 27        | 4.721       | 4.712        | 4.770      | VV       | 387            | 9532         | 0.48%          | 0.015%        |
| 28        | 4.785       | 4.770        | 4.802      | VV       | 303            | 4189         | 0.21%          | 0.007%        |
| 29        | 4.831       | 4.802        | 4.849      | VV       | 225            | 4719         | 0.24%          | 0.008%        |
| 30        | 4.865       | 4.849        | 4.874      | VV       | 289            | 3043         | 0.15%          | 0.005%        |
| 31        | 4.886       | 4.874        | 4.901      | VV       | 331            | 2940         | 0.15%          | 0.005%        |
| 32        | 4.911       | 4.901        | 4.941      | VV       | 345            | 4702         | 0.24%          | 0.008%        |
| 33        | 4.952       | 4.941        | 4.975      | VV       | 297            | 4351         | 0.22%          | 0.007%        |
| 34        | 5.051       | 4.975        | 5.101      | VV       | 331            | 16615        | 0.83%          | 0.027%        |
| 35        | 5.146       | 5.101        | 5.175      | VV       | 485            | 10649        | 0.53%          | 0.017%        |
| 36        | 5.194       | 5.175        | 5.231      | VV       | 304            | 7730         | 0.39%          | 0.012%        |

| rteres |       |       |       |    |      |       |       |        |
|--------|-------|-------|-------|----|------|-------|-------|--------|
| 37     | 5.259 | 5.231 | 5.281 | VV | 331  | 6655  | 0.33% | 0.011% |
| 38     | 5.310 | 5.281 | 5.328 | VV | 398  | 7386  | 0.37% | 0.012% |
| 39     | 5.343 | 5.328 | 5.405 | VV | 348  | 12352 | 0.62% | 0.020% |
| 40     | 5.420 | 5.405 | 5.466 | VV | 220  | 6269  | 0.31% | 0.010% |
| 41     | 5.491 | 5.466 | 5.511 | VV | 336  | 6445  | 0.32% | 0.010% |
| 42     | 5.523 | 5.511 | 5.621 | VV | 312  | 12617 | 0.63% | 0.020% |
| 43     | 5.631 | 5.621 | 5.661 | VV | 308  | 3611  | 0.18% | 0.006% |
| 44     | 5.699 | 5.661 | 5.730 | VV | 290  | 8162  | 0.41% | 0.013% |
| 45     | 5.741 | 5.730 | 5.765 | VV | 333  | 4701  | 0.24% | 0.008% |
| 46     | 5.814 | 5.765 | 5.825 | VV | 320  | 6939  | 0.35% | 0.011% |
| 47     | 5.837 | 5.825 | 5.861 | VV | 258  | 3364  | 0.17% | 0.005% |
| 48     | 5.891 | 5.861 | 5.903 | VV | 396  | 6405  | 0.32% | 0.010% |
| 49     | 5.924 | 5.903 | 5.955 | VV | 372  | 9492  | 0.48% | 0.015% |
| 50     | 5.965 | 5.955 | 5.987 | VV | 405  | 4897  | 0.25% | 0.008% |
| 51     | 6.005 | 5.987 | 6.034 | VV | 275  | 6632  | 0.33% | 0.011% |
| 52     | 6.052 | 6.034 | 6.065 | VV | 545  | 7636  | 0.38% | 0.012% |
| 53     | 6.102 | 6.065 | 6.173 | VV | 4208 | 90917 | 4.56% | 0.145% |
| 54     | 6.190 | 6.173 | 6.278 | VV | 769  | 33577 | 1.68% | 0.054% |
| 55     | 6.292 | 6.278 | 6.311 | VV | 497  | 8688  | 0.44% | 0.014% |
| 56     | 6.332 | 6.311 | 6.379 | VV | 542  | 19215 | 0.96% | 0.031% |
| 57     | 6.392 | 6.379 | 6.418 | VV | 538  | 10055 | 0.50% | 0.016% |
| 58     | 6.431 | 6.418 | 6.443 | VV | 493  | 6028  | 0.30% | 0.010% |
| 59     | 6.480 | 6.443 | 6.519 | VV | 521  | 16736 | 0.84% | 0.027% |
| 60     | 6.527 | 6.519 | 6.597 | VV | 347  | 13253 | 0.67% | 0.021% |
| 61     | 6.619 | 6.597 | 6.648 | VV | 417  | 9680  | 0.49% | 0.015% |
| 62     | 6.655 | 6.648 | 6.685 | VV | 354  | 6256  | 0.31% | 0.010% |
| 63     | 6.751 | 6.685 | 6.791 | VV | 829  | 28510 | 1.43% | 0.046% |
| 64     | 6.803 | 6.791 | 6.808 | VV | 450  | 4586  | 0.23% | 0.007% |
| 65     | 6.818 | 6.808 | 6.830 | VV | 518  | 5873  | 0.29% | 0.009% |
| 66     | 6.865 | 6.830 | 6.887 | VV | 1656 | 27683 | 1.39% | 0.044% |
| 67     | 6.921 | 6.887 | 6.971 | VV | 2919 | 57102 | 2.87% | 0.091% |
| 68     | 7.004 | 6.971 | 7.079 | VV | 1909 | 56929 | 2.86% | 0.091% |
| 69     | 7.107 | 7.079 | 7.166 | VV | 675  | 23173 | 1.16% | 0.037% |
| 70     | 7.198 | 7.166 | 7.216 | VV | 469  | 10424 | 0.52% | 0.017% |
| 71     | 7.245 | 7.216 | 7.305 | VV | 525  | 15829 | 0.79% | 0.025% |
| 72     | 7.331 | 7.305 | 7.375 | VV | 287  | 9437  | 0.47% | 0.015% |
| 73     | 7.400 | 7.375 | 7.436 | VV | 727  | 12922 | 0.65% | 0.021% |
| 74     | 7.485 | 7.436 | 7.524 | VV | 286  | 7703  | 0.39% | 0.012% |
| 75     | 7.534 | 7.524 | 7.545 | VV | 153  | 1267  | 0.06% | 0.002% |
| 76     | 7.555 | 7.545 | 7.603 | PV | 163  | 3572  | 0.18% | 0.006% |
| 77     | 7.615 | 7.603 | 7.648 | VV | 176  | 2963  | 0.15% | 0.005% |
| 78     | 7.658 | 7.648 | 7.677 | VV | 177  | 1936  | 0.10% | 0.003% |
| 79     | 7.803 | 7.791 | 7.827 | VV | 737  | 14077 | 0.71% | 0.023% |
| 80     | 7.836 | 7.827 | 7.908 | VV | 673  | 23496 | 1.18% | 0.038% |
| 81     | 7.919 | 7.908 | 7.943 | VV | 435  | 7042  | 0.35% | 0.011% |
| 82     | 7.972 | 7.943 | 7.994 | VV | 588  | 14525 | 0.73% | 0.023% |
| 83     | 8.036 | 7.994 | 8.045 | VV | 550  | 15331 | 0.77% | 0.025% |
| 84     | 8.207 | 8.045 | 8.218 | VV | 988  | 76176 | 3.82% | 0.122% |
| 85     | 8.232 | 8.218 | 8.251 | VV | 1214 | 21060 | 1.06% | 0.034% |
| 86     | 8.281 | 8.251 | 8.325 | VV | 1677 | 51282 | 2.57% | 0.082% |
| 87     | 8.341 | 8.325 | 8.354 | VV | 1087 | 17751 | 0.89% | 0.028% |
| 88     | 8.384 | 8.354 | 8.399 | VV | 1272 | 30785 | 1.54% | 0.049% |
| 89     | 8.437 | 8.399 | 8.481 | VV | 1776 | 69466 | 3.49% | 0.111% |

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|-----|--------|--------|--------|----|-------|--------|--------|--------|--|
|     |        |        |        |    | rters |        |        |        |  |
| 90  | 8.495  | 8.481  | 8.508  | VV | 1473  | 22218  | 1.11%  | 0.036% |  |
| 91  | 8.732  | 8.712  | 8.748  | VV | 2385  | 46368  | 2.33%  | 0.074% |  |
| 92  | 8.803  | 8.748  | 8.819  | VV | 2912  | 105957 | 5.32%  | 0.169% |  |
| 93  | 8.832  | 8.819  | 8.865  | VV | 2643  | 66522  | 3.34%  | 0.106% |  |
| 94  | 8.928  | 8.865  | 8.942  | VV | 3029  | 121666 | 6.11%  | 0.194% |  |
| 95  | 9.016  | 8.942  | 9.032  | VV | 3849  | 177795 | 8.92%  | 0.284% |  |
| 96  | 9.043  | 9.032  | 9.055  | VV | 3627  | 46966  | 2.36%  | 0.075% |  |
| 97  | 9.115  | 9.055  | 9.126  | VV | 3978  | 156979 | 7.88%  | 0.251% |  |
| 98  | 9.131  | 9.126  | 9.153  | VV | 3881  | 63376  | 3.18%  | 0.101% |  |
| 99  | 9.178  | 9.153  | 9.211  | VV | 4347  | 137701 | 6.91%  | 0.220% |  |
| 100 | 9.250  | 9.211  | 9.270  | VV | 5050  | 155430 | 7.80%  | 0.248% |  |
| 101 | 9.303  | 9.270  | 9.318  | VV | 4830  | 128073 | 6.43%  | 0.205% |  |
| 102 | 9.332  | 9.318  | 9.342  | VV | 4944  | 70729  | 3.55%  | 0.113% |  |
| 103 | 9.351  | 9.342  | 9.360  | VV | 4837  | 50654  | 2.54%  | 0.081% |  |
| 104 | 9.384  | 9.360  | 9.398  | VV | 5806  | 121549 | 6.10%  | 0.194% |  |
| 105 | 9.419  | 9.398  | 9.435  | VV | 5581  | 118785 | 5.96%  | 0.190% |  |
| 106 | 9.493  | 9.435  | 9.518  | VV | 7227  | 300519 | 15.08% | 0.480% |  |
| 107 | 9.547  | 9.518  | 9.564  | VV | 7608  | 189260 | 9.50%  | 0.303% |  |
| 108 | 9.584  | 9.564  | 9.610  | VV | 6822  | 179824 | 9.02%  | 0.287% |  |
| 109 | 9.629  | 9.610  | 9.638  | VV | 7132  | 113273 | 5.68%  | 0.181% |  |
| 110 | 9.648  | 9.638  | 9.679  | VV | 7264  | 170453 | 8.55%  | 0.272% |  |
| 111 | 9.717  | 9.679  | 9.727  | VV | 7893  | 210292 | 10.55% | 0.336% |  |
| 112 | 9.745  | 9.727  | 9.767  | VV | 9990  | 201950 | 10.13% | 0.323% |  |
| 113 | 9.788  | 9.767  | 9.800  | VV | 8638  | 164105 | 8.23%  | 0.262% |  |
| 114 | 9.829  | 9.800  | 9.860  | VV | 9167  | 316188 | 15.87% | 0.505% |  |
| 115 | 9.878  | 9.860  | 9.908  | VV | 9730  | 270317 | 13.56% | 0.432% |  |
| 116 | 9.915  | 9.908  | 9.944  | VV | 9459  | 200843 | 10.08% | 0.321% |  |
| 117 | 9.959  | 9.944  | 9.981  | VV | 9391  | 204238 | 10.25% | 0.326% |  |
| 118 | 10.004 | 9.981  | 10.021 | VV | 9477  | 220286 | 11.05% | 0.352% |  |
| 119 | 10.049 | 10.021 | 10.088 | VV | 11327 | 407743 | 20.46% | 0.652% |  |
| 120 | 10.107 | 10.088 | 10.128 | VV | 10271 | 237386 | 11.91% | 0.379% |  |
| 121 | 10.149 | 10.128 | 10.166 | VV | 11120 | 239272 | 12.01% | 0.383% |  |
| 122 | 10.216 | 10.166 | 10.241 | VV | 15614 | 542324 | 27.21% | 0.867% |  |
| 123 | 10.268 | 10.241 | 10.286 | VV | 13424 | 332253 | 16.67% | 0.531% |  |
| 124 | 10.320 | 10.286 | 10.331 | VV | 14542 | 357547 | 17.94% | 0.572% |  |
| 125 | 10.345 | 10.331 | 10.376 | VV | 15014 | 357444 | 17.94% | 0.571% |  |
| 126 | 10.409 | 10.376 | 10.430 | VV | 13431 | 413803 | 20.76% | 0.662% |  |
| 127 | 10.464 | 10.430 | 10.488 | VV | 13822 | 456566 | 22.91% | 0.730% |  |
| 128 | 10.538 | 10.488 | 10.568 | VV | 15886 | 711107 | 35.68% | 1.137% |  |
| 129 | 10.607 | 10.568 | 10.625 | VV | 16635 | 526900 | 26.44% | 0.842% |  |
| 130 | 10.639 | 10.625 | 10.655 | VV | 15664 | 271051 | 13.60% | 0.433% |  |
| 131 | 10.681 | 10.655 | 10.708 | VV | 17631 | 522594 | 26.22% | 0.835% |  |
| 132 | 10.719 | 10.708 | 10.785 | VV | 16213 | 702507 | 35.25% | 1.123% |  |
| 133 | 10.822 | 10.785 | 10.835 | VV | 16252 | 463267 | 23.25% | 0.741% |  |
| 134 | 10.878 | 10.835 | 10.925 | VV | 18547 | 919997 | 46.17% | 1.471% |  |
| 135 | 10.965 | 10.925 | 10.986 | VV | 17788 | 627976 | 31.51% | 1.004% |  |
| 136 | 11.010 | 10.986 | 11.035 | VV | 17405 | 499954 | 25.09% | 0.799% |  |
| 137 | 11.083 | 11.035 | 11.109 | VV | 18568 | 784011 | 39.34% | 1.253% |  |
| 138 | 11.166 | 11.109 | 11.187 | VV | 18611 | 844170 | 42.36% | 1.350% |  |
| 139 | 11.197 | 11.187 | 11.220 | VV | 18528 | 358216 | 17.98% | 0.573% |  |
| 140 | 11.261 | 11.220 | 11.298 | VV | 20211 | 894517 | 44.89% | 1.430% |  |
| 141 | 11.310 | 11.298 | 11.330 | VV | 19392 | 361696 | 18.15% | 0.578% |  |

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| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 11.344 | 11.330 | 11.355 | VV | 19154  | 279470  | 14.02%  | 0.447% |
| 143    | 11.365 | 11.355 | 11.375 | VV | 19106  | 225198  | 11.30%  | 0.360% |
| 144    | 11.401 | 11.375 | 11.428 | VV | 26114  | 694427  | 34.85%  | 1.110% |
| 145    | 11.450 | 11.428 | 11.488 | VV | 19509  | 672658  | 33.75%  | 1.075% |
| 146    | 11.509 | 11.488 | 11.521 | VV | 18618  | 354430  | 17.79%  | 0.567% |
| 147    | 11.562 | 11.521 | 11.578 | VV | 19693  | 653982  | 32.82%  | 1.045% |
| 148    | 11.633 | 11.578 | 11.668 | VV | 105693 | 1992821 | 100.00% | 3.186% |
| 149    | 11.678 | 11.668 | 11.738 | VV | 21066  | 846990  | 42.50%  | 1.354% |
| 150    | 11.779 | 11.738 | 11.795 | VV | 21491  | 684866  | 34.37%  | 1.095% |
| 151    | 11.826 | 11.795 | 11.844 | VV | 21617  | 610263  | 30.62%  | 0.976% |
| 152    | 11.863 | 11.844 | 11.902 | VV | 23042  | 727310  | 36.50%  | 1.163% |
| 153    | 11.916 | 11.902 | 11.931 | VV | 20081  | 348325  | 17.48%  | 0.557% |
| 154    | 11.962 | 11.931 | 11.988 | VV | 22447  | 710615  | 35.66%  | 1.136% |
| 155    | 12.008 | 11.988 | 12.031 | VV | 21770  | 534701  | 26.83%  | 0.855% |
| 156    | 12.080 | 12.031 | 12.099 | VV | 21996  | 832982  | 41.80%  | 1.332% |
| 157    | 12.112 | 12.099 | 12.158 | VV | 21106  | 711983  | 35.73%  | 1.138% |
| 158    | 12.179 | 12.158 | 12.188 | VV | 21250  | 362555  | 18.19%  | 0.580% |
| 159    | 12.221 | 12.188 | 12.281 | VV | 25532  | 1209280 | 60.68%  | 1.933% |
| 160    | 12.294 | 12.281 | 12.307 | VV | 20343  | 303011  | 15.21%  | 0.484% |
| 161    | 12.322 | 12.307 | 12.332 | VV | 20981  | 310694  | 15.59%  | 0.497% |
| 162    | 12.353 | 12.332 | 12.401 | VV | 23456  | 884785  | 44.40%  | 1.414% |
| 163    | 12.421 | 12.401 | 12.444 | VV | 20666  | 516552  | 25.92%  | 0.826% |
| 164    | 12.465 | 12.444 | 12.516 | VV | 21164  | 873406  | 43.83%  | 1.396% |
| 165    | 12.542 | 12.516 | 12.559 | VV | 20683  | 509040  | 25.54%  | 0.814% |
| 166    | 12.576 | 12.559 | 12.598 | VV | 21409  | 490729  | 24.62%  | 0.784% |
| 167    | 12.617 | 12.598 | 12.632 | VV | 21869  | 423678  | 21.26%  | 0.677% |
| 168    | 12.642 | 12.632 | 12.665 | VV | 21363  | 388111  | 19.48%  | 0.620% |
| 169    | 12.692 | 12.665 | 12.703 | VV | 22371  | 473316  | 23.75%  | 0.757% |
| 170    | 12.712 | 12.703 | 12.776 | VV | 22028  | 892693  | 44.80%  | 1.427% |
| 171    | 12.795 | 12.776 | 12.803 | VV | 20008  | 318793  | 16.00%  | 0.510% |
| 172    | 12.816 | 12.803 | 12.838 | VV | 21696  | 419287  | 21.04%  | 0.670% |
| 173    | 12.860 | 12.838 | 12.869 | VV | 19115  | 345190  | 17.32%  | 0.552% |
| 174    | 12.882 | 12.869 | 12.894 | VV | 19348  | 288477  | 14.48%  | 0.461% |
| 175    | 12.941 | 12.894 | 12.965 | VV | 21251  | 819400  | 41.12%  | 1.310% |
| 176    | 12.992 | 12.965 | 13.028 | VV | 21886  | 753741  | 37.82%  | 1.205% |
| 177    | 13.066 | 13.028 | 13.091 | VV | 81749  | 1436784 | 72.10%  | 2.297% |
| 178    | 13.114 | 13.091 | 13.148 | VV | 20933  | 664959  | 33.37%  | 1.063% |
| 179    | 13.171 | 13.148 | 13.213 | VV | 20000  | 728784  | 36.57%  | 1.165% |
| 180    | 13.242 | 13.213 | 13.261 | VV | 18625  | 525397  | 26.36%  | 0.840% |
| 181    | 13.280 | 13.261 | 13.301 | VV | 18689  | 434912  | 21.82%  | 0.695% |
| 182    | 13.320 | 13.301 | 13.370 | VV | 18662  | 734503  | 36.86%  | 1.174% |
| 183    | 13.383 | 13.370 | 13.429 | VV | 17688  | 597639  | 29.99%  | 0.955% |
| 184    | 13.455 | 13.429 | 13.485 | VV | 17628  | 552333  | 27.72%  | 0.883% |
| 185    | 13.507 | 13.485 | 13.525 | VV | 18038  | 410537  | 20.60%  | 0.656% |
| 186    | 13.534 | 13.525 | 13.600 | VV | 17437  | 739168  | 37.09%  | 1.182% |
| 187    | 13.617 | 13.600 | 13.634 | VV | 16186  | 327562  | 16.44%  | 0.524% |
| 188    | 13.645 | 13.634 | 13.665 | VV | 16346  | 286861  | 14.39%  | 0.459% |
| 189    | 13.704 | 13.665 | 13.718 | VV | 16207  | 505055  | 25.34%  | 0.807% |
| 190    | 13.733 | 13.718 | 13.755 | VV | 16290  | 353695  | 17.75%  | 0.565% |
| 191    | 13.775 | 13.755 | 13.793 | VV | 16038  | 344991  | 17.31%  | 0.552% |
| 192    | 13.806 | 13.793 | 13.824 | VV | 15570  | 280819  | 14.09%  | 0.449% |
| 193    | 13.837 | 13.824 | 13.881 | VV | 15195  | 500558  | 25.12%  | 0.800% |
| 194    | 13.894 | 13.881 | 13.912 | VV | 14420  | 261355  | 13.11%  | 0.418% |

Instrument :  
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ClientSampleId :  
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Manual Integrations  
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| rteres |        |        |        |    |       |        |        |        |
|--------|--------|--------|--------|----|-------|--------|--------|--------|
| 195    | 13.959 | 13.912 | 13.995 | VV | 14938 | 692913 | 34.77% | 1.108% |
| 196    | 14.039 | 13.995 | 14.062 | VV | 15008 | 566470 | 28.43% | 0.906% |
| 197    | 14.080 | 14.062 | 14.183 | VV | 14651 | 971115 | 48.73% | 1.552% |
| 198    | 14.211 | 14.183 | 14.246 | VV | 14721 | 498800 | 25.03% | 0.797% |
| 199    | 14.284 | 14.246 | 14.351 | VV | 13830 | 802016 | 40.25% | 1.282% |
| 200    | 14.373 | 14.351 | 14.401 | VV | 11635 | 332989 | 16.71% | 0.532% |
| 201    | 14.420 | 14.401 | 14.430 | VV | 10920 | 186894 | 9.38%  | 0.299% |
| 202    | 14.447 | 14.430 | 14.480 | VV | 11000 | 318310 | 15.97% | 0.509% |
| 203    | 14.500 | 14.480 | 14.578 | VV | 11357 | 588459 | 29.53% | 0.941% |
| 204    | 14.596 | 14.578 | 14.605 | VV | 9314  | 145871 | 7.32%  | 0.233% |
| 205    | 14.623 | 14.605 | 14.639 | VV | 9699  | 191411 | 9.61%  | 0.306% |
| 206    | 14.648 | 14.639 | 14.764 | VV | 9249  | 624546 | 31.34% | 0.998% |
| 207    | 14.773 | 14.764 | 14.790 | VV | 7933  | 121377 | 6.09%  | 0.194% |
| 208    | 14.815 | 14.790 | 14.845 | VV | 7897  | 251760 | 12.63% | 0.402% |
| 209    | 14.864 | 14.845 | 14.885 | VV | 9074  | 193417 | 9.71%  | 0.309% |
| 210    | 14.910 | 14.885 | 14.938 | VV | 8994  | 247629 | 12.43% | 0.396% |
| 211    | 14.948 | 14.938 | 14.960 | VV | 6879  | 90972  | 4.56%  | 0.145% |
| 212    | 14.971 | 14.960 | 15.001 | VV | 6745  | 161518 | 8.10%  | 0.258% |
| 213    | 15.011 | 15.001 | 15.040 | VV | 6322  | 147287 | 7.39%  | 0.235% |
| 214    | 15.059 | 15.040 | 15.132 | VV | 6803  | 317612 | 15.94% | 0.508% |
| 215    | 15.171 | 15.132 | 15.195 | VV | 5614  | 194949 | 9.78%  | 0.312% |
| 216    | 15.207 | 15.195 | 15.241 | VV | 4999  | 133822 | 6.72%  | 0.214% |
| 217    | 15.251 | 15.241 | 15.277 | VV | 4635  | 94566  | 4.75%  | 0.151% |
| 218    | 15.290 | 15.277 | 15.301 | VV | 4300  | 60853  | 3.05%  | 0.097% |
| 219    | 15.314 | 15.301 | 15.325 | VV | 4287  | 60594  | 3.04%  | 0.097% |
| 220    | 15.344 | 15.325 | 15.412 | VV | 4351  | 206960 | 10.39% | 0.331% |
| 221    | 15.451 | 15.412 | 15.495 | VV | 5612  | 216525 | 10.87% | 0.346% |
| 222    | 15.508 | 15.495 | 15.665 | VV | 4184  | 303043 | 15.21% | 0.484% |
| 223    | 15.686 | 15.665 | 15.732 | VV | 2480  | 92563  | 4.64%  | 0.148% |
| 224    | 15.747 | 15.732 | 15.825 | VV | 2217  | 104988 | 5.27%  | 0.168% |
| 225    | 15.830 | 15.825 | 15.848 | VV | 1670  | 22269  | 1.12%  | 0.036% |
| 226    | 15.861 | 15.848 | 15.885 | VV | 1720  | 35429  | 1.78%  | 0.057% |
| 227    | 15.894 | 15.885 | 15.911 | VV | 1602  | 24172  | 1.21%  | 0.039% |
| 228    | 15.931 | 15.911 | 15.956 | VV | 2090  | 43407  | 2.18%  | 0.069% |
| 229    | 15.972 | 15.956 | 15.983 | VV | 1262  | 20101  | 1.01%  | 0.032% |
| 230    | 15.994 | 15.983 | 16.021 | VV | 1318  | 25370  | 1.27%  | 0.041% |
| 231    | 16.032 | 16.021 | 16.100 | VV | 1144  | 37561  | 1.88%  | 0.060% |
| 232    | 16.131 | 16.100 | 16.172 | VV | 824   | 30572  | 1.53%  | 0.049% |
| 233    | 16.180 | 16.172 | 16.199 | VV | 554   | 7753   | 0.39%  | 0.012% |
| 234    | 16.256 | 16.199 | 16.288 | VV | 2937  | 56978  | 2.86%  | 0.091% |
| 235    | 16.294 | 16.288 | 16.328 | VV | 394   | 7230   | 0.36%  | 0.012% |
| 236    | 16.377 | 16.328 | 16.395 | VV | 278   | 9080   | 0.46%  | 0.015% |
| 237    | 16.419 | 16.395 | 16.478 | VV | 2903  | 60949  | 3.06%  | 0.097% |
| 238    | 16.499 | 16.478 | 16.531 | VV | 763   | 17027  | 0.85%  | 0.027% |
| 239    | 16.551 | 16.531 | 16.599 | VV | 709   | 16188  | 0.81%  | 0.026% |
| 240    | 16.609 | 16.599 | 16.616 | VV | 288   | 2533   | 0.13%  | 0.004% |
| 241    | 16.621 | 16.616 | 16.668 | VV | 284   | 4906   | 0.25%  | 0.008% |
| 242    | 16.743 | 16.668 | 16.776 | VV | 1321  | 23537  | 1.18%  | 0.038% |
| 243    | 16.800 | 16.776 | 16.828 | PV | 1497  | 20779  | 1.04%  | 0.033% |
| 244    | 16.879 | 16.828 | 16.900 | VV | 1227  | 21587  | 1.08%  | 0.035% |
| 245    | 16.925 | 16.900 | 16.950 | VV | 1048  | 21037  | 1.06%  | 0.034% |
| 246    | 16.959 | 16.950 | 16.983 | VV | 482   | 6048   | 0.30%  | 0.010% |

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Manual Integrations  
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Manual Integrations  
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|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.995 | 16.983 | 17.004 | VV | 241    | 2006    | 0.10%  | 0.003% |
| 248 | 17.030 | 17.004 | 17.035 | VV | 271    | 4053    | 0.20%  | 0.006% |
| 249 | 17.044 | 17.035 | 17.058 | VV | 322    | 3163    | 0.16%  | 0.005% |
| 250 | 17.074 | 17.058 | 17.101 | VV | 270    | 3768    | 0.19%  | 0.006% |
| 251 | 17.159 | 17.101 | 17.171 | VV | 334    | 8448    | 0.42%  | 0.014% |
| 252 | 17.207 | 17.171 | 17.241 | VV | 332    | 8718    | 0.44%  | 0.014% |
| 253 | 17.330 | 17.241 | 17.358 | PV | 2461   | 47764   | 2.40%  | 0.076% |
| 254 | 17.412 | 17.358 | 17.431 | VV | 644    | 14358   | 0.72%  | 0.023% |
| 255 | 17.449 | 17.431 | 17.488 | VV | 567    | 13431   | 0.67%  | 0.021% |
| 256 | 17.504 | 17.488 | 17.529 | VV | 370    | 4640    | 0.23%  | 0.007% |
| 257 | 17.556 | 17.529 | 17.563 | PV | 104    | 1530    | 0.08%  | 0.002% |
| 258 | 17.764 | 17.563 | 17.791 | VV | 2291   | 43476   | 2.18%  | 0.070% |
| 259 | 17.856 | 17.791 | 17.875 | VV | 493    | 10547   | 0.53%  | 0.017% |
| 260 | 17.890 | 17.875 | 17.905 | VV | 259    | 4002    | 0.20%  | 0.006% |
| 261 | 17.929 | 17.905 | 17.940 | VV | 276    | 4343    | 0.22%  | 0.007% |
| 262 | 18.023 | 17.940 | 18.035 | VV | 325    | 11582   | 0.58%  | 0.019% |
| 263 | 18.094 | 18.035 | 18.133 | PV | 1043   | 25122   | 1.26%  | 0.040% |
| 264 | 18.185 | 18.133 | 18.228 | VV | 2961   | 62079   | 3.12%  | 0.099% |
| 265 | 18.324 | 18.228 | 18.395 | VV | 1168   | 54084   | 2.71%  | 0.086% |
| 266 | 18.422 | 18.395 | 18.471 | VV | 1157   | 26685   | 1.34%  | 0.043% |
| 267 | 18.594 | 18.471 | 18.631 | PV | 3103   | 64824   | 3.25%  | 0.104% |
| 268 | 18.638 | 18.631 | 18.648 | VV | 303    | 2210    | 0.11%  | 0.004% |
| 269 | 18.785 | 18.648 | 18.824 | VV | 626    | 47754   | 2.40%  | 0.076% |
| 270 | 18.852 | 18.824 | 18.863 | VV | 689    | 11393   | 0.57%  | 0.018% |
| 271 | 18.931 | 18.863 | 18.945 | VV | 808    | 30804   | 1.55%  | 0.049% |
| 272 | 18.992 | 18.945 | 19.019 | VV | 2641   | 61384   | 3.08%  | 0.098% |
| 273 | 19.137 | 19.019 | 19.160 | VV | 1593   | 97833   | 4.91%  | 0.156% |
| 274 | 19.206 | 19.160 | 19.231 | VV | 961    | 38844   | 1.95%  | 0.062% |
| 275 | 19.300 | 19.231 | 19.318 | VV | 1053   | 42090   | 2.11%  | 0.067% |
| 276 | 19.375 | 19.318 | 19.405 | VV | 2832   | 80063   | 4.02%  | 0.128% |
| 277 | 19.448 | 19.405 | 19.469 | VV | 2358   | 65659   | 3.29%  | 0.105% |
| 278 | 19.485 | 19.469 | 19.495 | VV | 1796   | 25926   | 1.30%  | 0.041% |
| 279 | 19.580 | 19.495 | 19.592 | VV | 2541   | 116378  | 5.84%  | 0.186% |
| 280 | 19.656 | 19.592 | 19.681 | VV | 3158   | 151050  | 7.58%  | 0.241% |
| 281 | 19.746 | 19.681 | 19.792 | VV | 4847   | 233120  | 11.70% | 0.373% |
| 282 | 19.818 | 19.792 | 19.831 | VV | 3272   | 72795   | 3.65%  | 0.116% |
| 283 | 20.112 | 19.831 | 20.131 | VV | 7402   | 829483  | 41.62% | 1.326% |
| 284 | 20.467 | 20.131 | 20.523 | VV | 10369  | 1935071 | 97.10% | 3.093% |
| 285 | 20.531 | 20.523 | 20.593 | VV | 9255   | 359788  | 18.05% | 0.575% |

Sum of corrected areas: 62553999

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