

Instrument :  
FID\_C  
ClientSampleId :  
105-SB-2N

rteres

# Area Percent Report

Manual Integrations  
APPROVED

Ankita  
4/16/2021 11:10:15 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041521AL\  
Data File : FC053188.D  
Signal(s) : FID1A.CH  
Acq On : 15 Apr 2021 15:59  
Sample : M2025-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 040821.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         | 3.306       | 3.255        | 3.340      | BV       | 166103         | 1822936      | 7.24%          | 0.121%        |
| 2         | 3.351       | 3.340        | 3.384      | VV       | 13009          | 144151       | 0.57%          | 0.010%        |
| 3         | 3.405       | 3.384        | 3.416      | PV       | 26495          | 215703       | 0.86%          | 0.014%        |
| 4         | 3.430       | 3.416        | 3.443      | VV       | 42356          | 406290       | 1.61%          | 0.027%        |
| 5         | 3.454       | 3.443        | 3.470      | VV       | 28956          | 276304       | 1.10%          | 0.018%        |
| 6         | 3.508       | 3.470        | 3.535      | VV       | 25819          | 532090       | 2.11%          | 0.035%        |
| 7         | 3.546       | 3.535        | 3.554      | VV       | 15998          | 125227       | 0.50%          | 0.008%        |
| 8         | 3.571       | 3.554        | 3.603      | VV       | 90360          | 1194272      | 4.74%          | 0.079%        |
| 9         | 3.633       | 3.603        | 3.652      | VV       | 31479          | 572710       | 2.27%          | 0.038%        |
| 10        | 3.678       | 3.652        | 3.698      | VV       | 119413         | 1368274      | 5.43%          | 0.090%        |
| 11        | 3.713       | 3.698        | 3.728      | VV       | 73879          | 844599       | 3.35%          | 0.056%        |
| 12        | 3.750       | 3.728        | 3.782      | VV       | 62143          | 1034490      | 4.11%          | 0.068%        |
| 13        | 3.799       | 3.782        | 3.809      | VV       | 96580          | 858565       | 3.41%          | 0.057%        |
| 14        | 3.818       | 3.809        | 3.833      | VV       | 78422          | 688847       | 2.74%          | 0.046%        |
| 15        | 3.846       | 3.833        | 3.864      | VV       | 65547          | 591409       | 2.35%          | 0.039%        |
| 16        | 3.884       | 3.864        | 3.938      | VV       | 112758         | 1945635      | 7.73%          | 0.129%        |
| 17        | 3.974       | 3.938        | 3.988      | VV       | 152659         | 1901337      | 7.55%          | 0.126%        |
| 18        | 4.002       | 3.988        | 4.022      | VV       | 140588         | 1409493      | 5.60%          | 0.093%        |
| 19        | 4.036       | 4.022        | 4.050      | VV       | 48780          | 604171       | 2.40%          | 0.040%        |
| 20        | 4.070       | 4.050        | 4.093      | VV       | 147980         | 1588913      | 6.31%          | 0.105%        |
| 21        | 4.137       | 4.093        | 4.165      | VV       | 232934         | 2826067      | 11.22%         | 0.187%        |
| 22        | 4.180       | 4.165        | 4.204      | VV       | 86101          | 1180698      | 4.69%          | 0.078%        |
| 23        | 4.214       | 4.204        | 4.255      | VV       | 38953          | 676812       | 2.69%          | 0.045%        |
| 24        | 4.288       | 4.255        | 4.308      | VV       | 53627          | 841128       | 3.34%          | 0.056%        |
| 25        | 4.327       | 4.308        | 4.351      | VV       | 107184         | 1285692      | 5.11%          | 0.085%        |
| 26        | 4.375       | 4.351        | 4.397      | VV       | 309526         | 3160208      | 12.55%         | 0.209%        |
| 27        | 4.415       | 4.397        | 4.430      | VV       | 98719          | 982331       | 3.90%          | 0.065%        |
| 28        | 4.446       | 4.430        | 4.464      | VV       | 89243          | 953785       | 3.79%          | 0.063%        |
| 29        | 4.478       | 4.464        | 4.503      | VV       | 49564          | 662176       | 2.63%          | 0.044%        |
| 30        | 4.522       | 4.503        | 4.558      | VV       | 136447         | 2081958      | 8.27%          | 0.138%        |
| 31        | 4.573       | 4.558        | 4.586      | VV       | 76033          | 949847       | 3.77%          | 0.063%        |
| 32        | 4.600       | 4.586        | 4.612      | VV       | 67797          | 867567       | 3.45%          | 0.057%        |
| 33        | 4.630       | 4.612        | 4.645      | VV       | 229215         | 2340247      | 9.29%          | 0.155%        |
| 34        | 4.657       | 4.645        | 4.671      | VV       | 127427         | 1284509      | 5.10%          | 0.085%        |
| 35        | 4.685       | 4.671        | 4.695      | VV       | 82521          | 1013377      | 4.02%          | 0.067%        |
| 36        | 4.706       | 4.695        | 4.715      | VV       | 90221          | 879062       | 3.49%          | 0.058%        |

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|--------|-------|-------|-------|----|---------|----------|--------|--------|
| 37     | 4.727 | 4.715 | 4.738 | VV | 131903  | 1325869  | 5.27%  | 0.088% |
| 38     | 4.752 | 4.738 | 4.768 | VV | 210874  | 2204363  | 8.75%  | 0.146% |
| 39     | 4.791 | 4.768 | 4.812 | VV | 241905  | 3518814  | 13.97% | 0.233% |
| 40     | 4.829 | 4.812 | 4.838 | VV | 187335  | 1919434  | 7.62%  | 0.127% |
| 41     | 4.845 | 4.838 | 4.876 | VV | 173140  | 2095633  | 8.32%  | 0.139% |
| 42     | 4.901 | 4.876 | 4.916 | VV | 94019   | 1370985  | 5.44%  | 0.091% |
| 43     | 4.931 | 4.916 | 4.956 | VV | 62056   | 1106369  | 4.39%  | 0.073% |
| 44     | 4.986 | 4.956 | 4.998 | VV | 159622  | 1938747  | 7.70%  | 0.128% |
| 45     | 5.017 | 4.998 | 5.042 | VV | 363395  | 5053170  | 20.07% | 0.334% |
| 46     | 5.061 | 5.042 | 5.079 | VV | 245355  | 4097959  | 16.27% | 0.271% |
| 47     | 5.093 | 5.079 | 5.106 | VV | 360480  | 3592636  | 14.27% | 0.237% |
| 48     | 5.118 | 5.106 | 5.159 | VV | 255844  | 3595938  | 14.28% | 0.238% |
| 49     | 5.173 | 5.159 | 5.192 | VV | 47953   | 770266   | 3.06%  | 0.051% |
| 50     | 5.214 | 5.192 | 5.246 | VV | 117793  | 2530241  | 10.05% | 0.167% |
| 51     | 5.280 | 5.246 | 5.291 | VV | 190000  | 3270616  | 12.99% | 0.216% |
| 52     | 5.304 | 5.291 | 5.321 | VV | 254333  | 2884678  | 11.46% | 0.191% |
| 53     | 5.335 | 5.321 | 5.349 | VV | 97295   | 1428848  | 5.67%  | 0.094% |
| 54     | 5.363 | 5.349 | 5.384 | VV | 139158  | 1901889  | 7.55%  | 0.126% |
| 55     | 5.416 | 5.384 | 5.431 | VV | 559709  | 6533488  | 25.95% | 0.432% |
| 56     | 5.446 | 5.431 | 5.469 | VV | 348583  | 4599741  | 18.27% | 0.304% |
| 57     | 5.486 | 5.469 | 5.496 | VV | 91670   | 1172756  | 4.66%  | 0.078% |
| 58     | 5.503 | 5.496 | 5.522 | VV | 79179   | 962798   | 3.82%  | 0.064% |
| 59     | 5.563 | 5.522 | 5.577 | VV | 77222   | 2254262  | 8.95%  | 0.149% |
| 60     | 5.602 | 5.577 | 5.623 | VV | 519843  | 7475397  | 29.69% | 0.494% |
| 61     | 5.630 | 5.623 | 5.648 | VV | 203555  | 2181211  | 8.66%  | 0.144% |
| 62     | 5.666 | 5.648 | 5.677 | VV | 134617  | 1857229  | 7.38%  | 0.123% |
| 63     | 5.699 | 5.677 | 5.737 | VV | 706274  | 12546699 | 49.83% | 0.829% |
| 64     | 5.755 | 5.737 | 5.773 | VV | 280636  | 4118568  | 16.36% | 0.272% |
| 65     | 5.790 | 5.773 | 5.808 | VV | 642467  | 7241382  | 28.76% | 0.479% |
| 66     | 5.827 | 5.808 | 5.851 | VV | 226471  | 4025976  | 15.99% | 0.266% |
| 67     | 5.872 | 5.851 | 5.893 | VV | 293467  | 4060158  | 16.12% | 0.268% |
| 68     | 5.923 | 5.893 | 5.944 | VV | 262879  | 5422526  | 21.53% | 0.358% |
| 69     | 5.966 | 5.944 | 6.004 | VV | 516294  | 10325697 | 41.01% | 0.683% |
| 70     | 6.016 | 6.004 | 6.035 | VV | 326211  | 3873731  | 15.38% | 0.256% |
| 71     | 6.058 | 6.035 | 6.079 | VV | 400435  | 5741687  | 22.80% | 0.380% |
| 72     | 6.100 | 6.079 | 6.167 | VV | 538843  | 16085848 | 63.88% | 1.063% |
| 73     | 6.184 | 6.167 | 6.200 | VV | 425771  | 5437561  | 21.59% | 0.359% |
| 74     | 6.236 | 6.200 | 6.259 | VV | 318895  | 8586634  | 34.10% | 0.568% |
| 75     | 6.281 | 6.259 | 6.298 | VV | 215594  | 3913093  | 15.54% | 0.259% |
| 76     | 6.338 | 6.298 | 6.367 | VV | 651498  | 11905670 | 47.28% | 0.787% |
| 77     | 6.414 | 6.367 | 6.448 | VV | 412021  | 10457647 | 41.53% | 0.691% |
| 78     | 6.488 | 6.448 | 6.498 | VV | 235103  | 4879276  | 19.38% | 0.323% |
| 79     | 6.516 | 6.498 | 6.534 | VV | 374004  | 6373241  | 25.31% | 0.421% |
| 80     | 6.553 | 6.534 | 6.574 | VV | 665597  | 9182073  | 36.46% | 0.607% |
| 81     | 6.597 | 6.574 | 6.615 | VV | 422401  | 6988021  | 27.75% | 0.462% |
| 82     | 6.625 | 6.615 | 6.638 | VV | 248725  | 2909464  | 11.55% | 0.192% |
| 83     | 6.650 | 6.638 | 6.661 | VV | 217130  | 2678262  | 10.64% | 0.177% |
| 84     | 6.682 | 6.661 | 6.702 | VV | 644380  | 8414352  | 33.41% | 0.556% |
| 85     | 6.728 | 6.702 | 6.773 | VV | 324844  | 10171128 | 40.39% | 0.672% |
| 86     | 6.808 | 6.773 | 6.829 | VV | 1408448 | 19033869 | 75.59% | 1.258% |
| 87     | 6.839 | 6.829 | 6.853 | VV | 233152  | 2826067  | 11.22% | 0.187% |
| 88     | 6.875 | 6.853 | 6.890 | VV | 248453  | 4601528  | 18.27% | 0.304% |
| 89     | 6.923 | 6.890 | 6.944 | VV | 554430  | 11394572 | 45.25% | 0.753% |

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|--------|-------|-------|-------|----|---------|----------|---------|--------|
| 90     | 6.966 | 6.944 | 6.994 | VV | 766383  | 11500364 | 45.67%  | 0.760% |
| 91     | 7.037 | 6.994 | 7.056 | VV | 1631733 | 25181406 | 100.00% | 1.665% |
| 92     | 7.067 | 7.056 | 7.088 | VV | 365086  | 5434501  | 21.58%  | 0.359% |
| 93     | 7.110 | 7.088 | 7.144 | VV | 772216  | 13385530 | 53.16%  | 0.885% |
| 94     | 7.166 | 7.144 | 7.191 | VV | 900720  | 12178530 | 48.36%  | 0.805% |
| 95     | 7.210 | 7.191 | 7.227 | VV | 273324  | 4460839  | 17.71%  | 0.295% |
| 96     | 7.260 | 7.227 | 7.275 | VV | 217272  | 5599952  | 22.24%  | 0.370% |
| 97     | 7.313 | 7.275 | 7.354 | VV | 898215  | 21289787 | 84.55%  | 1.407% |
| 98     | 7.370 | 7.354 | 7.388 | VV | 462205  | 6850409  | 27.20%  | 0.453% |
| 99     | 7.405 | 7.388 | 7.438 | VV | 350080  | 9148641  | 36.33%  | 0.605% |
| 100    | 7.451 | 7.438 | 7.477 | VV | 222893  | 4859181  | 19.30%  | 0.321% |
| 101    | 7.503 | 7.477 | 7.538 | VV | 708085  | 14851334 | 58.98%  | 0.982% |
| 102    | 7.554 | 7.538 | 7.574 | VV | 362303  | 5713484  | 22.69%  | 0.378% |
| 103    | 7.596 | 7.574 | 7.611 | VV | 281675  | 4604056  | 18.28%  | 0.304% |
| 104    | 7.642 | 7.611 | 7.681 | VV | 461302  | 12939151 | 51.38%  | 0.855% |
| 105    | 7.694 | 7.681 | 7.708 | VV | 296808  | 4061974  | 16.13%  | 0.269% |
| 106    | 7.719 | 7.708 | 7.735 | VV | 239539  | 3600922  | 14.30%  | 0.238% |
| 107    | 7.759 | 7.735 | 7.776 | VV | 380305  | 7535572  | 29.93%  | 0.498% |
| 108    | 7.791 | 7.776 | 7.803 | VV | 343690  | 4873732  | 19.35%  | 0.322% |
| 109    | 7.810 | 7.803 | 7.827 | VV | 316831  | 4043563  | 16.06%  | 0.267% |
| 110    | 7.852 | 7.827 | 7.873 | VV | 397838  | 7885893  | 31.32%  | 0.521% |
| 111    | 7.910 | 7.873 | 7.922 | VV | 528880  | 10147632 | 40.30%  | 0.671% |
| 112    | 7.937 | 7.922 | 7.949 | VV | 630598  | 8092050  | 32.14%  | 0.535% |
| 113    | 7.959 | 7.949 | 7.986 | VV | 556366  | 8096530  | 32.15%  | 0.535% |
| 114    | 8.026 | 7.986 | 8.066 | VV | 1209965 | 24297605 | 96.49%  | 1.606% |
| 115    | 8.081 | 8.066 | 8.097 | VV | 229800  | 4127079  | 16.39%  | 0.273% |
| 116    | 8.135 | 8.097 | 8.149 | VV | 1051560 | 18745070 | 74.44%  | 1.239% |
| 117    | 8.161 | 8.149 | 8.178 | VV | 901759  | 10945672 | 43.47%  | 0.724% |
| 118    | 8.187 | 8.178 | 8.208 | VV | 391311  | 6715387  | 26.67%  | 0.444% |
| 119    | 8.219 | 8.208 | 8.232 | VV | 421912  | 5173391  | 20.54%  | 0.342% |
| 120    | 8.245 | 8.232 | 8.263 | VV | 394282  | 6186249  | 24.57%  | 0.409% |
| 121    | 8.296 | 8.263 | 8.332 | VV | 571356  | 16419660 | 65.21%  | 1.085% |
| 122    | 8.366 | 8.332 | 8.379 | VV | 473698  | 8954259  | 35.56%  | 0.592% |
| 123    | 8.398 | 8.379 | 8.410 | VV | 429511  | 7063757  | 28.05%  | 0.467% |
| 124    | 8.425 | 8.410 | 8.462 | VV | 517698  | 10767695 | 42.76%  | 0.712% |
| 125    | 8.492 | 8.462 | 8.517 | VV | 283453  | 7846698  | 31.16%  | 0.519% |
| 126    | 8.529 | 8.517 | 8.542 | VV | 248093  | 3306544  | 13.13%  | 0.219% |
| 127    | 8.562 | 8.542 | 8.584 | VV | 357982  | 7525824  | 29.89%  | 0.497% |
| 128    | 8.598 | 8.584 | 8.610 | VV | 331733  | 4774641  | 18.96%  | 0.316% |
| 129    | 8.622 | 8.610 | 8.634 | VV | 341255  | 4517280  | 17.94%  | 0.299% |
| 130    | 8.655 | 8.634 | 8.690 | VV | 551025  | 12988111 | 51.58%  | 0.859% |
| 131    | 8.744 | 8.690 | 8.781 | VV | 797311  | 22017686 | 87.44%  | 1.455% |
| 132    | 8.795 | 8.781 | 8.809 | VV | 272569  | 4131431  | 16.41%  | 0.273% |
| 133    | 8.848 | 8.809 | 8.867 | VV | 723246  | 13809333 | 54.84%  | 0.913% |
| 134    | 8.882 | 8.867 | 8.904 | VV | 402037  | 7007893  | 27.83%  | 0.463% |
| 135    | 8.918 | 8.904 | 8.936 | VV | 310994  | 5089765  | 20.21%  | 0.336% |
| 136    | 8.970 | 8.936 | 8.987 | VV | 407182  | 9381776  | 37.26%  | 0.620% |
| 137    | 9.021 | 8.987 | 9.041 | VV | 685534  | 13253726 | 52.63%  | 0.876% |
| 138    | 9.062 | 9.041 | 9.093 | VV | 681665  | 12627653 | 50.15%  | 0.835% |
| 139    | 9.112 | 9.093 | 9.139 | VV | 315801  | 7438283  | 29.54%  | 0.492% |
| 140    | 9.176 | 9.139 | 9.193 | VV | 522985  | 10517254 | 41.77%  | 0.695% |
| 141    | 9.208 | 9.193 | 9.239 | VV | 495239  | 8861341  | 35.19%  | 0.586% |

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|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 142    | 9.256  | 9.239  | 9.272  | VV | 297979 | 5108679  | 20.29% | 0.338% |
| 143    | 9.312  | 9.272  | 9.371  | VV | 591299 | 19293332 | 76.62% | 1.275% |
| 144    | 9.396  | 9.371  | 9.437  | VV | 468012 | 12517612 | 49.71% | 0.827% |
| 145    | 9.474  | 9.437  | 9.506  | VV | 604167 | 15104356 | 59.98% | 0.998% |
| 146    | 9.514  | 9.506  | 9.525  | VV | 272651 | 3033288  | 12.05% | 0.201% |
| 147    | 9.545  | 9.525  | 9.555  | VV | 352710 | 5436354  | 21.59% | 0.359% |
| 148    | 9.571  | 9.555  | 9.585  | VV | 389538 | 6281396  | 24.94% | 0.415% |
| 149    | 9.597  | 9.585  | 9.621  | VV | 417305 | 7188132  | 28.55% | 0.475% |
| 150    | 9.633  | 9.621  | 9.659  | VV | 278851 | 5520312  | 21.92% | 0.365% |
| 151    | 9.678  | 9.659  | 9.695  | VV | 228689 | 4778097  | 18.97% | 0.316% |
| 152    | 9.717  | 9.695  | 9.738  | VV | 347732 | 7346824  | 29.18% | 0.486% |
| 153    | 9.762  | 9.738  | 9.785  | VV | 413179 | 9519827  | 37.80% | 0.629% |
| 154    | 9.805  | 9.785  | 9.854  | VV | 443475 | 12916617 | 51.29% | 0.854% |
| 155    | 9.878  | 9.854  | 9.892  | VV | 261292 | 5626732  | 22.34% | 0.372% |
| 156    | 9.909  | 9.892  | 9.948  | VV | 291171 | 7760401  | 30.82% | 0.513% |
| 157    | 9.977  | 9.948  | 10.026 | VV | 348745 | 11101032 | 44.08% | 0.734% |
| 158    | 10.036 | 10.026 | 10.057 | VV | 199062 | 3446400  | 13.69% | 0.228% |
| 159    | 10.078 | 10.057 | 10.103 | VV | 236552 | 5519014  | 21.92% | 0.365% |
| 160    | 10.136 | 10.103 | 10.167 | VV | 328058 | 8994467  | 35.72% | 0.595% |
| 161    | 10.195 | 10.167 | 10.223 | VV | 719634 | 13629315 | 54.12% | 0.901% |
| 162    | 10.248 | 10.223 | 10.258 | VV | 355100 | 6122107  | 24.31% | 0.405% |
| 163    | 10.273 | 10.258 | 10.297 | VV | 410885 | 7492886  | 29.76% | 0.495% |
| 164    | 10.318 | 10.297 | 10.366 | VV | 521560 | 12287855 | 48.80% | 0.812% |
| 165    | 10.393 | 10.366 | 10.431 | VV | 327517 | 10521689 | 41.78% | 0.696% |
| 166    | 10.453 | 10.431 | 10.482 | VV | 327487 | 8539183  | 33.91% | 0.564% |
| 167    | 10.491 | 10.482 | 10.505 | VV | 264361 | 3372075  | 13.39% | 0.223% |
| 168    | 10.539 | 10.505 | 10.579 | VV | 306313 | 12431365 | 49.37% | 0.822% |
| 169    | 10.620 | 10.579 | 10.644 | VV | 944927 | 18876504 | 74.96% | 1.248% |
| 170    | 10.660 | 10.644 | 10.712 | VV | 299308 | 9413658  | 37.38% | 0.622% |
| 171    | 10.759 | 10.712 | 10.772 | VV | 228078 | 7381861  | 29.31% | 0.488% |
| 172    | 10.800 | 10.772 | 10.844 | VV | 615892 | 13241993 | 52.59% | 0.875% |
| 173    | 10.872 | 10.844 | 10.906 | VV | 334594 | 8690263  | 34.51% | 0.574% |
| 174    | 10.936 | 10.906 | 10.958 | VV | 294400 | 7087609  | 28.15% | 0.469% |
| 175    | 10.968 | 10.958 | 10.985 | VV | 199869 | 3089212  | 12.27% | 0.204% |
| 176    | 11.013 | 10.985 | 11.034 | VV | 248630 | 6157752  | 24.45% | 0.407% |
| 177    | 11.049 | 11.034 | 11.065 | VV | 202583 | 3517841  | 13.97% | 0.233% |
| 178    | 11.104 | 11.065 | 11.126 | VV | 274869 | 7821891  | 31.06% | 0.517% |
| 179    | 11.150 | 11.126 | 11.173 | VV | 250794 | 6143796  | 24.40% | 0.406% |
| 180    | 11.191 | 11.173 | 11.215 | VV | 250033 | 5404967  | 21.46% | 0.357% |
| 181    | 11.243 | 11.215 | 11.257 | VV | 252146 | 5460560  | 21.68% | 0.361% |
| 182    | 11.272 | 11.257 | 11.302 | VV | 245183 | 5925559  | 23.53% | 0.392% |
| 183    | 11.340 | 11.302 | 11.374 | VV | 579583 | 14012851 | 55.65% | 0.926% |
| 184    | 11.393 | 11.374 | 11.416 | VV | 205521 | 4472720  | 17.76% | 0.296% |
| 185    | 11.445 | 11.416 | 11.466 | VV | 239767 | 5860074  | 23.27% | 0.387% |
| 186    | 11.481 | 11.466 | 11.501 | VV | 184182 | 3817495  | 15.16% | 0.252% |
| 187    | 11.565 | 11.501 | 11.584 | VV | 675028 | 14163794 | 56.25% | 0.936% |
| 188    | 11.601 | 11.584 | 11.615 | VV | 322565 | 4726453  | 18.77% | 0.312% |
| 189    | 11.633 | 11.615 | 11.666 | VV | 414855 | 7638981  | 30.34% | 0.505% |
| 190    | 11.695 | 11.666 | 11.704 | VV | 202769 | 3958438  | 15.72% | 0.262% |
| 191    | 11.715 | 11.704 | 11.730 | VV | 213321 | 2975043  | 11.81% | 0.197% |
| 192    | 11.749 | 11.730 | 11.765 | VV | 286225 | 4734718  | 18.80% | 0.313% |
| 193    | 11.781 | 11.765 | 11.830 | VV | 264093 | 7407402  | 29.42% | 0.490% |
| 194    | 11.851 | 11.830 | 11.868 | VV | 164755 | 3449199  | 13.70% | 0.228% |

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| rteres |        |        |        |    |        |          |               |
|--------|--------|--------|--------|----|--------|----------|---------------|
| 195    | 11.895 | 11.868 | 11.923 | VV | 279732 | 7166887  | 28.46% 0.474% |
| 196    | 11.931 | 11.923 | 11.975 | VV | 192125 | 5279599  | 20.97% 0.349% |
| 197    | 12.000 | 11.975 | 12.015 | VV | 167531 | 3746376  | 14.88% 0.248% |
| 198    | 12.026 | 12.015 | 12.050 | VV | 148592 | 3092338  | 12.28% 0.204% |
| 199    | 12.067 | 12.050 | 12.085 | VV | 157118 | 2937826  | 11.67% 0.194% |
| 200    | 12.100 | 12.085 | 12.112 | VV | 149052 | 2222346  | 8.83% 0.147%  |
| 201    | 12.130 | 12.112 | 12.150 | VV | 154472 | 3269540  | 12.98% 0.216% |
| 202    | 12.159 | 12.150 | 12.176 | VV | 143603 | 2141399  | 8.50% 0.142%  |
| 203    | 12.213 | 12.176 | 12.236 | VV | 156882 | 4651031  | 18.47% 0.307% |
| 204    | 12.276 | 12.236 | 12.304 | VV | 145533 | 5284178  | 20.98% 0.349% |
| 205    | 12.325 | 12.304 | 12.364 | VV | 163556 | 5184365  | 20.59% 0.343% |
| 206    | 12.390 | 12.364 | 12.430 | VV | 197927 | 6004620  | 23.85% 0.397% |
| 207    | 12.501 | 12.430 | 12.521 | VV | 256204 | 8732254  | 34.68% 0.577% |
| 208    | 12.540 | 12.521 | 12.593 | VV | 183605 | 6860303  | 27.24% 0.453% |
| 209    | 12.622 | 12.593 | 12.655 | VV | 677239 | 11025769 | 43.79% 0.729% |
| 210    | 12.668 | 12.655 | 12.685 | VV | 109509 | 1889273  | 7.50% 0.125%  |
| 211    | 12.703 | 12.685 | 12.722 | VV | 108750 | 2306981  | 9.16% 0.152%  |
| 212    | 12.742 | 12.722 | 12.759 | VV | 117130 | 2332292  | 9.26% 0.154%  |
| 213    | 12.774 | 12.759 | 12.785 | VV | 102626 | 1514121  | 6.01% 0.100%  |
| 214    | 12.803 | 12.785 | 12.819 | VV | 121794 | 2221312  | 8.82% 0.147%  |
| 215    | 12.833 | 12.819 | 12.861 | VV | 111308 | 2571771  | 10.21% 0.170% |
| 216    | 12.918 | 12.861 | 12.950 | VV | 539187 | 10067060 | 39.98% 0.665% |
| 217    | 13.001 | 12.950 | 13.028 | VV | 495353 | 9542063  | 37.89% 0.631% |
| 218    | 13.050 | 13.028 | 13.072 | VV | 140313 | 3095127  | 12.29% 0.205% |
| 219    | 13.084 | 13.072 | 13.142 | VV | 109514 | 3764287  | 14.95% 0.249% |
| 220    | 13.183 | 13.142 | 13.223 | VV | 117907 | 4623207  | 18.36% 0.306% |
| 221    | 13.243 | 13.223 | 13.287 | VV | 127086 | 3557359  | 14.13% 0.235% |
| 222    | 13.307 | 13.287 | 13.321 | VV | 97559  | 1653080  | 6.56% 0.109%  |
| 223    | 13.336 | 13.321 | 13.356 | VV | 93009  | 1773537  | 7.04% 0.117%  |
| 224    | 13.378 | 13.356 | 13.427 | VV | 97802  | 3517494  | 13.97% 0.233% |
| 225    | 13.441 | 13.427 | 13.456 | VV | 74758  | 1245064  | 4.94% 0.082%  |
| 226    | 13.501 | 13.456 | 13.558 | VV | 143751 | 5045409  | 20.04% 0.334% |
| 227    | 13.608 | 13.558 | 13.629 | VV | 114119 | 3211910  | 12.76% 0.212% |
| 228    | 13.649 | 13.629 | 13.673 | VV | 101774 | 2096947  | 8.33% 0.139%  |
| 229    | 13.688 | 13.673 | 13.717 | VV | 76249  | 1714218  | 6.81% 0.113%  |
| 230    | 13.775 | 13.717 | 13.797 | VV | 91028  | 3208069  | 12.74% 0.212% |
| 231    | 13.817 | 13.797 | 13.863 | VV | 86150  | 2448451  | 9.72% 0.162%  |
| 232    | 13.890 | 13.863 | 13.920 | VV | 50549  | 1606597  | 6.38% 0.106%  |
| 233    | 13.980 | 13.920 | 14.031 | VV | 54270  | 2975670  | 11.82% 0.197% |
| 234    | 14.044 | 14.031 | 14.075 | VV | 39948  | 994381   | 3.95% 0.066%  |
| 235    | 14.085 | 14.075 | 14.095 | VV | 34886  | 414234   | 1.65% 0.027%  |
| 236    | 14.133 | 14.095 | 14.159 | VV | 52282  | 1697390  | 6.74% 0.112%  |
| 237    | 14.195 | 14.159 | 14.217 | VV | 45038  | 1509132  | 5.99% 0.100%  |
| 238    | 14.235 | 14.217 | 14.284 | VV | 53299  | 1518395  | 6.03% 0.100%  |
| 239    | 14.313 | 14.284 | 14.328 | VV | 41458  | 967563   | 3.84% 0.064%  |
| 240    | 14.333 | 14.328 | 14.388 | VV | 40502  | 1218069  | 4.84% 0.081%  |
| 241    | 14.412 | 14.388 | 14.430 | VV | 60362  | 1148042  | 4.56% 0.076%  |
| 242    | 14.439 | 14.430 | 14.454 | VV | 42819  | 587425   | 2.33% 0.039%  |
| 243    | 14.476 | 14.454 | 14.497 | VV | 84522  | 1411687  | 5.61% 0.093%  |
| 244    | 14.518 | 14.497 | 14.527 | VV | 42586  | 671310   | 2.67% 0.044%  |
| 245    | 14.539 | 14.527 | 14.579 | VV | 46862  | 1000137  | 3.97% 0.066%  |
| 246    | 14.603 | 14.579 | 14.625 | VV | 30148  | 726029   | 2.88% 0.048%  |

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| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 14.661 | 14.625 | 14.721 | VV | 30009  | 1322667 | 5.25%  | 0.087% |
| 248    | 14.741 | 14.721 | 14.760 | VV | 28730  | 521000  | 2.07%  | 0.034% |
| 249    | 14.791 | 14.760 | 14.811 | VV | 249729 | 3331769 | 13.23% | 0.220% |
| 250    | 14.832 | 14.811 | 14.865 | VV | 224225 | 3073224 | 12.20% | 0.203% |
| 251    | 14.900 | 14.865 | 14.918 | VV | 18692  | 542374  | 2.15%  | 0.036% |
| 252    | 14.950 | 14.918 | 15.008 | VV | 74467  | 1590385 | 6.32%  | 0.105% |
| 253    | 15.028 | 15.008 | 15.064 | VV | 25675  | 529309  | 2.10%  | 0.035% |
| 254    | 15.092 | 15.064 | 15.113 | VV | 30828  | 557739  | 2.21%  | 0.037% |
| 255    | 15.129 | 15.113 | 15.199 | VV | 22291  | 714628  | 2.84%  | 0.047% |
| 256    | 15.231 | 15.199 | 15.313 | VV | 84178  | 1758126 | 6.98%  | 0.116% |
| 257    | 15.326 | 15.313 | 15.341 | VV | 7045   | 111755  | 0.44%  | 0.007% |
| 258    | 15.372 | 15.341 | 15.395 | VV | 17365  | 353301  | 1.40%  | 0.023% |
| 259    | 15.417 | 15.395 | 15.435 | VV | 15495  | 304570  | 1.21%  | 0.020% |
| 260    | 15.460 | 15.435 | 15.481 | VV | 47860  | 688821  | 2.74%  | 0.046% |
| 261    | 15.499 | 15.481 | 15.524 | VV | 22814  | 367225  | 1.46%  | 0.024% |
| 262    | 15.545 | 15.524 | 15.576 | VV | 18003  | 351154  | 1.39%  | 0.023% |
| 263    | 15.620 | 15.576 | 15.658 | VV | 32322  | 912685  | 3.62%  | 0.060% |
| 264    | 15.695 | 15.658 | 15.761 | VV | 17155  | 508532  | 2.02%  | 0.034% |
| 265    | 15.782 | 15.761 | 15.803 | VV | 11864  | 180930  | 0.72%  | 0.012% |
| 266    | 15.825 | 15.803 | 15.845 | VV | 14160  | 202090  | 0.80%  | 0.013% |
| 267    | 15.879 | 15.845 | 15.921 | VV | 13232  | 375632  | 1.49%  | 0.025% |
| 268    | 15.938 | 15.921 | 15.980 | VV | 3830   | 102439  | 0.41%  | 0.007% |
| 269    | 15.989 | 15.980 | 16.008 | VV | 2154   | 23031   | 0.09%  | 0.002% |
| 270    | 16.058 | 16.008 | 16.070 | PV | 7625   | 126722  | 0.50%  | 0.008% |
| 271    | 16.081 | 16.070 | 16.112 | VV | 7253   | 137960  | 0.55%  | 0.009% |
| 272    | 16.133 | 16.112 | 16.152 | VV | 13695  | 190982  | 0.76%  | 0.013% |
| 273    | 16.165 | 16.152 | 16.218 | VV | 7106   | 208974  | 0.83%  | 0.014% |
| 274    | 16.251 | 16.218 | 16.305 | VV | 31296  | 769758  | 3.06%  | 0.051% |
| 275    | 16.354 | 16.305 | 16.415 | VV | 248571 | 4857088 | 19.29% | 0.321% |
| 276    | 16.432 | 16.415 | 16.451 | VV | 6701   | 125919  | 0.50%  | 0.008% |
| 277    | 16.479 | 16.451 | 16.501 | VV | 55120  | 724166  | 2.88%  | 0.048% |
| 278    | 16.514 | 16.501 | 16.556 | VV | 12702  | 289869  | 1.15%  | 0.019% |
| 279    | 16.569 | 16.556 | 16.581 | VV | 7428   | 94795   | 0.38%  | 0.006% |
| 280    | 16.599 | 16.581 | 16.614 | VV | 11621  | 182741  | 0.73%  | 0.012% |
| 281    | 16.672 | 16.614 | 16.700 | VV | 145677 | 2393692 | 9.51%  | 0.158% |
| 282    | 16.732 | 16.700 | 16.772 | VV | 212545 | 2827135 | 11.23% | 0.187% |
| 283    | 16.830 | 16.772 | 16.859 | VV | 72457  | 1230435 | 4.89%  | 0.081% |
| 284    | 16.880 | 16.859 | 16.917 | VV | 17081  | 394306  | 1.57%  | 0.026% |
| 285    | 16.972 | 16.917 | 17.011 | VV | 17701  | 684279  | 2.72%  | 0.045% |
| 286    | 17.032 | 17.011 | 17.050 | VV | 11498  | 207409  | 0.82%  | 0.014% |
| 287    | 17.092 | 17.050 | 17.164 | VV | 29463  | 1141658 | 4.53%  | 0.075% |
| 288    | 17.193 | 17.164 | 17.211 | VV | 24506  | 453694  | 1.80%  | 0.030% |
| 289    | 17.226 | 17.211 | 17.240 | VV | 18823  | 312539  | 1.24%  | 0.021% |
| 290    | 17.271 | 17.240 | 17.294 | VV | 24720  | 617992  | 2.45%  | 0.041% |
| 291    | 17.315 | 17.294 | 17.331 | VV | 18393  | 322895  | 1.28%  | 0.021% |
| 292    | 17.344 | 17.331 | 17.362 | VV | 15417  | 249226  | 0.99%  | 0.016% |
| 293    | 17.387 | 17.362 | 17.412 | VV | 28660  | 536141  | 2.13%  | 0.035% |
| 294    | 17.425 | 17.412 | 17.467 | VV | 13672  | 366343  | 1.45%  | 0.024% |
| 295    | 17.501 | 17.467 | 17.525 | VV | 15495  | 423129  | 1.68%  | 0.028% |
| 296    | 17.533 | 17.525 | 17.554 | VV | 10389  | 167919  | 0.67%  | 0.011% |
| 297    | 17.570 | 17.554 | 17.585 | VV | 9702   | 166870  | 0.66%  | 0.011% |
| 298    | 17.715 | 17.585 | 17.755 | VV | 31178  | 1557470 | 6.18%  | 0.103% |
| 299    | 17.802 | 17.755 | 17.841 | VV | 26522  | 1009378 | 4.01%  | 0.067% |



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| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 300    | 17.874 | 17.841 | 17.920 | VV | 30533  | 1173711 | 4.66%  | 0.078% |
| 301    | 17.944 | 17.920 | 17.979 | VV | 19737  | 647112  | 2.57%  | 0.043% |
| 302    | 18.010 | 17.979 | 18.050 | VV | 53519  | 1357534 | 5.39%  | 0.090% |
| 303    | 18.072 | 18.050 | 18.080 | VV | 50376  | 691038  | 2.74%  | 0.046% |
| 304    | 18.106 | 18.080 | 18.126 | VV | 165657 | 2642321 | 10.49% | 0.175% |
| 305    | 18.137 | 18.126 | 18.169 | VV | 59230  | 1100578 | 4.37%  | 0.073% |
| 306    | 18.186 | 18.169 | 18.206 | VV | 33313  | 600633  | 2.39%  | 0.040% |
| 307    | 18.233 | 18.206 | 18.251 | VV | 58320  | 1066169 | 4.23%  | 0.070% |
| 308    | 18.268 | 18.251 | 18.326 | VV | 48681  | 1411373 | 5.60%  | 0.093% |
| 309    | 18.361 | 18.326 | 18.388 | VV | 157616 | 2386888 | 9.48%  | 0.158% |
| 310    | 18.439 | 18.388 | 18.458 | VV | 38097  | 1199352 | 4.76%  | 0.079% |
| 311    | 18.490 | 18.458 | 18.518 | VV | 71500  | 1451556 | 5.76%  | 0.096% |
| 312    | 18.543 | 18.518 | 18.572 | VV | 37163  | 897102  | 3.56%  | 0.059% |
| 313    | 18.586 | 18.572 | 18.602 | VV | 23238  | 379227  | 1.51%  | 0.025% |
| 314    | 18.652 | 18.602 | 18.682 | VV | 27588  | 1167520 | 4.64%  | 0.077% |
| 315    | 18.698 | 18.682 | 18.731 | VV | 27798  | 722105  | 2.87%  | 0.048% |
| 316    | 18.790 | 18.731 | 18.809 | VV | 31590  | 1214461 | 4.82%  | 0.080% |
| 317    | 18.832 | 18.809 | 18.848 | VV | 28526  | 641681  | 2.55%  | 0.042% |
| 318    | 18.869 | 18.848 | 18.881 | VV | 36202  | 637985  | 2.53%  | 0.042% |
| 319    | 18.903 | 18.881 | 18.924 | VV | 53192  | 1122106 | 4.46%  | 0.074% |
| 320    | 18.944 | 18.924 | 19.011 | VV | 45098  | 1815935 | 7.21%  | 0.120% |
| 321    | 19.036 | 19.011 | 19.058 | VV | 35162  | 873984  | 3.47%  | 0.058% |
| 322    | 19.071 | 19.058 | 19.094 | VV | 32963  | 632426  | 2.51%  | 0.042% |
| 323    | 19.106 | 19.094 | 19.126 | VV | 26956  | 502802  | 2.00%  | 0.033% |
| 324    | 19.166 | 19.126 | 19.201 | VV | 32444  | 1317107 | 5.23%  | 0.087% |
| 325    | 19.213 | 19.201 | 19.270 | VV | 30124  | 1140820 | 4.53%  | 0.075% |
| 326    | 19.330 | 19.270 | 19.359 | VV | 38363  | 1659105 | 6.59%  | 0.110% |
| 327    | 19.374 | 19.359 | 19.385 | VV | 32506  | 483980  | 1.92%  | 0.032% |
| 328    | 19.393 | 19.385 | 19.419 | VV | 31871  | 608700  | 2.42%  | 0.040% |
| 329    | 19.454 | 19.419 | 19.481 | VV | 40547  | 1280641 | 5.09%  | 0.085% |
| 330    | 19.517 | 19.481 | 19.546 | VV | 78714  | 1998833 | 7.94%  | 0.132% |
| 331    | 19.583 | 19.546 | 19.618 | VV | 79236  | 2312479 | 9.18%  | 0.153% |
| 332    | 19.641 | 19.618 | 19.658 | VV | 45631  | 1018847 | 4.05%  | 0.067% |
| 333    | 19.678 | 19.658 | 19.695 | VV | 50805  | 1015653 | 4.03%  | 0.067% |
| 334    | 19.704 | 19.695 | 19.749 | VV | 46512  | 1278250 | 5.08%  | 0.084% |
| 335    | 19.799 | 19.749 | 19.833 | VV | 41655  | 1747397 | 6.94%  | 0.116% |
| 336    | 19.897 | 19.833 | 19.927 | VV | 94862  | 3029400 | 12.03% | 0.200% |
| 337    | 19.964 | 19.927 | 20.011 | VV | 60325  | 2335217 | 9.27%  | 0.154% |
| 338    | 20.039 | 20.011 | 20.061 | VV | 52567  | 1349157 | 5.36%  | 0.089% |
| 339    | 20.069 | 20.061 | 20.095 | VV | 44129  | 827397  | 3.29%  | 0.055% |
| 340    | 20.103 | 20.095 | 20.118 | VV | 37918  | 524847  | 2.08%  | 0.035% |
| 341    | 20.129 | 20.118 | 20.150 | VV | 36381  | 680755  | 2.70%  | 0.045% |
| 342    | 20.170 | 20.150 | 20.190 | VV | 38155  | 889212  | 3.53%  | 0.059% |
| 343    | 20.242 | 20.190 | 20.265 | VV | 39674  | 1699184 | 6.75%  | 0.112% |
| 344    | 20.276 | 20.265 | 20.288 | VV | 37341  | 517096  | 2.05%  | 0.034% |
| 345    | 20.322 | 20.288 | 20.356 | VV | 40085  | 1580279 | 6.28%  | 0.104% |
| 346    | 20.368 | 20.356 | 20.398 | VV | 38589  | 926962  | 3.68%  | 0.061% |
| 347    | 20.424 | 20.398 | 20.495 | VV | 42013  | 2095682 | 8.32%  | 0.139% |
| 348    | 20.541 | 20.495 | 20.568 | VV | 36992  | 1525209 | 6.06%  | 0.101% |
| 349    | 20.591 | 20.568 | 20.621 | VV | 37064  | 1131389 | 4.49%  | 0.075% |
| 350    | 20.643 | 20.621 | 20.675 | VV | 33799  | 1053583 | 4.18%  | 0.070% |
| 351    | 20.684 | 20.675 | 20.776 | VV | 31857  | 1776893 | 7.06%  | 0.117% |

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|     |        |        |        |     | rt                                 | Area    | Area% | Area%  |
|-----|--------|--------|--------|-----|------------------------------------|---------|-------|--------|
| 352 | 20.802 | 20.776 | 20.855 | VV  | 31120                              | 1311124 | 5.21% | 0.087% |
| 353 | 20.903 | 20.855 | 20.975 | VV  | 32621                              | 2066009 | 8.20% | 0.137% |
| 354 | 20.997 | 20.975 | 21.031 | VV  | 30264                              | 915437  | 3.64% | 0.061% |
| 355 | 21.065 | 21.031 | 21.085 | VV  | 26631                              | 802078  | 3.19% | 0.053% |
| 356 | 21.110 | 21.085 | 21.138 | VV  | 31621                              | 914712  | 3.63% | 0.060% |
| 357 | 21.191 | 21.138 | 21.229 | VV  | 31038                              | 1515031 | 6.02% | 0.100% |
| 358 | 21.286 | 21.229 | 21.341 | VV  | 42177                              | 2168425 | 8.61% | 0.143% |
| 359 | 21.352 | 21.341 | 21.389 | VV  | 26344                              | 662476  | 2.63% | 0.044% |
| 360 | 21.406 | 21.389 | 21.420 | VV  | 20317                              | 378397  | 1.50% | 0.025% |
| 361 | 21.451 | 21.420 | 21.475 | VV  | 23788                              | 709234  | 2.82% | 0.047% |
| 362 | 21.494 | 21.475 | 21.542 | VV  | 26436                              | 884686  | 3.51% | 0.058% |
| 363 | 21.582 | 21.542 | 21.628 | VV  | 34531                              | 1197703 | 4.76% | 0.079% |
| 364 | 21.661 | 21.628 | 21.691 | VV  | 29129                              | 853744  | 3.39% | 0.056% |
| 365 | 21.714 | 21.691 | 21.741 | VV  | 23958                              | 606127  | 2.41% | 0.040% |
| 366 | 21.766 | 21.741 | 21.783 | VV  | 20967                              | 460760  | 1.83% | 0.030% |
| 367 | 21.803 | 21.783 | 21.821 | VBA | 19934                              | 474464  | 1.88% | 0.031% |
|     |        |        |        |     | Sum of corrected areas: 1512793898 |         |       |        |

Alaphatic EPH 040821.M Fri Apr 16 09:47:48 2021