

Instrument :  
FID\_C  
ClientSampleId :  
HD-02-051920-1MS

rteres

# Area Percent Report

Manual Integrations  
APPROVED

Sohil  
5/22/2020 4:06:12 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052120AL\  
Data File : FC047542.D  
Signal(s) : FID1A.CH  
Acq On : 21 May 2020 16:53  
Sample : L2497-07MS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050820.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         | 3.549       | 3.496        | 3.667      | BV       | 400863         | 3498317      | 41.46%         | 1.584%        |
| 2         | 3.682       | 3.667        | 3.726      | VV       | 934            | 24114        | 0.29%          | 0.011%        |
| 3         | 3.731       | 3.726        | 3.739      | VV       | 535            | 3874         | 0.05%          | 0.002%        |
| 4         | 3.750       | 3.739        | 3.786      | VV       | 578            | 11102        | 0.13%          | 0.005%        |
| 5         | 3.796       | 3.786        | 3.807      | VV       | 303            | 3369         | 0.04%          | 0.002%        |
| 6         | 3.826       | 3.807        | 3.849      | VV       | 574            | 9013         | 0.11%          | 0.004%        |
| 7         | 3.868       | 3.849        | 3.899      | VV       | 454            | 8539         | 0.10%          | 0.004%        |
| 8         | 3.919       | 3.899        | 3.980      | VV       | 295            | 7918         | 0.09%          | 0.004%        |
| 9         | 3.995       | 3.980        | 4.049      | VV       | 236            | 4493         | 0.05%          | 0.002%        |
| 10        | 4.057       | 4.049        | 4.077      | VV       | 127            | 1403         | 0.02%          | 0.001%        |
| 11        | 4.101       | 4.077        | 4.124      | VV       | 173            | 2811         | 0.03%          | 0.001%        |
| 12        | 4.142       | 4.124        | 4.196      | VV       | 221            | 5490         | 0.07%          | 0.002%        |
| 13        | 4.215       | 4.207        | 4.232      | VV       | 190            | 1835         | 0.02%          | 0.001%        |
| 14        | 4.250       | 4.232        | 4.261      | VV       | 210            | 2599         | 0.03%          | 0.001%        |
| 15        | 4.275       | 4.261        | 4.302      | VV       | 291            | 4426         | 0.05%          | 0.002%        |
| 16        | 4.317       | 4.302        | 4.362      | VV       | 198            | 3612         | 0.04%          | 0.002%        |
| 17        | 4.406       | 4.362        | 4.454      | PV       | 411            | 11846        | 0.14%          | 0.005%        |
| 18        | 4.466       | 4.454        | 4.511      | VV       | 235            | 5178         | 0.06%          | 0.002%        |
| 19        | 4.534       | 4.511        | 4.555      | VV       | 277            | 4382         | 0.05%          | 0.002%        |
| 20        | 4.613       | 4.555        | 4.647      | VV       | 438478         | 3960738      | 46.94%         | 1.794%        |
| 21        | 4.667       | 4.647        | 4.777      | VV       | 439848         | 4284613      | 50.78%         | 1.940%        |
| 22        | 4.783       | 4.777        | 4.796      | VV       | 2150           | 22161        | 0.26%          | 0.010%        |
| 23        | 4.807       | 4.796        | 4.847      | VV       | 2122           | 51522        | 0.61%          | 0.023%        |
| 24        | 4.863       | 4.847        | 4.979      | VV       | 1392           | 66183        | 0.78%          | 0.030%        |
| 25        | 4.994       | 4.979        | 5.012      | VV       | 555            | 10421        | 0.12%          | 0.005%        |
| 26        | 5.020       | 5.012        | 5.077      | VV       | 493            | 16484        | 0.20%          | 0.007%        |
| 27        | 5.096       | 5.077        | 5.152      | VV       | 451            | 16417        | 0.19%          | 0.007%        |
| 28        | 5.160       | 5.152        | 5.189      | VV       | 366            | 6606         | 0.08%          | 0.003%        |
| 29        | 5.195       | 5.189        | 5.224      | VV       | 304            | 5649         | 0.07%          | 0.003%        |
| 30        | 5.240       | 5.224        | 5.262      | VV       | 543            | 8261         | 0.10%          | 0.004%        |
| 31        | 5.296       | 5.262        | 5.319      | VV       | 359            | 8461         | 0.10%          | 0.004%        |
| 32        | 5.329       | 5.319        | 5.372      | VV       | 233            | 5812         | 0.07%          | 0.003%        |
| 33        | 5.395       | 5.372        | 5.409      | VV       | 272            | 4750         | 0.06%          | 0.002%        |
| 34        | 5.426       | 5.409        | 5.454      | VV       | 383            | 7605         | 0.09%          | 0.003%        |
| 35        | 5.460       | 5.454        | 5.485      | VV       | 200            | 2580         | 0.03%          | 0.001%        |
| 36        | 5.501       | 5.485        | 5.517      | PV       | 182            | 2124         | 0.03%          | 0.001%        |

|    |       |       |        |    | rters  |         |        |        |
|----|-------|-------|--------|----|--------|---------|--------|--------|
| 37 | 5.544 | 5.517 | 5.587  | VV | 257    | 6440    | 0.08%  | 0.003% |
| 38 | 5.608 | 5.587 | 5.625  | VV | 1989   | 19377   | 0.23%  | 0.009% |
| 39 | 5.643 | 5.625 | 5.667  | VV | 2216   | 27875   | 0.33%  | 0.013% |
| 40 | 5.681 | 5.667 | 5.726  | VV | 557    | 11357   | 0.13%  | 0.005% |
| 41 | 5.735 | 5.726 | 5.769  | VV | 270    | 4261    | 0.05%  | 0.002% |
| 42 | 5.820 | 5.769 | 5.848  | VV | 1478   | 24619   | 0.29%  | 0.011% |
| 43 | 5.868 | 5.848 | 5.884  | VV | 1875   | 19704   | 0.23%  | 0.009% |
| 44 | 5.896 | 5.884 | 5.916  | VV | 1016   | 12464   | 0.15%  | 0.006% |
| 45 | 5.933 | 5.916 | 5.969  | VV | 698    | 9922    | 0.12%  | 0.004% |
| 46 | 6.022 | 5.969 | 6.049  | VV | 1003   | 13193   | 0.16%  | 0.006% |
| 47 | 6.070 | 6.049 | 6.088  | VV | 3327   | 35117   | 0.42%  | 0.016% |
| 48 | 6.103 | 6.088 | 6.126  | VV | 2159   | 22480   | 0.27%  | 0.010% |
| 49 | 6.136 | 6.126 | 6.167  | VV | 159    | 2179    | 0.03%  | 0.001% |
| 50 | 6.209 | 6.167 | 6.319  | PV | 391895 | 4548020 | 53.91% | 2.060% |
| 51 | 6.338 | 6.319 | 6.396  | VV | 25631  | 383299  | 4.54%  | 0.174% |
| 52 | 6.410 | 6.396 | 6.543  | VV | 3870   | 148830  | 1.76%  | 0.067% |
| 53 | 6.553 | 6.543 | 6.575  | VV | 929    | 16362   | 0.19%  | 0.007% |
| 54 | 6.612 | 6.575 | 6.741  | VV | 453879 | 4462162 | 52.89% | 2.021% |
| 55 | 6.758 | 6.741 | 6.874  | VV | 1000   | 45971   | 0.54%  | 0.021% |
| 56 | 6.888 | 6.874 | 6.924  | VV | 371    | 8772    | 0.10%  | 0.004% |
| 57 | 6.936 | 6.924 | 6.966  | VV | 346    | 6354    | 0.08%  | 0.003% |
| 58 | 6.975 | 6.966 | 7.017  | VV | 223    | 4691    | 0.06%  | 0.002% |
| 59 | 7.031 | 7.017 | 7.107  | VV | 175    | 5320    | 0.06%  | 0.002% |
| 60 | 7.119 | 7.107 | 7.151  | VV | 169    | 1933    | 0.02%  | 0.001% |
| 61 | 7.187 | 7.151 | 7.225  | PV | 1026   | 19870   | 0.24%  | 0.009% |
| 62 | 7.255 | 7.225 | 7.514  | VV | 396710 | 4973332 | 58.95% | 2.252% |
| 63 | 7.528 | 7.514 | 7.686  | VV | 2235   | 76571   | 0.91%  | 0.035% |
| 64 | 7.695 | 7.686 | 7.755  | VV | 290    | 7774    | 0.09%  | 0.004% |
| 65 | 7.767 | 7.755 | 7.806  | VV | 155    | 2494    | 0.03%  | 0.001% |
| 66 | 7.817 | 7.806 | 7.831  | VV | 329    | 3123    | 0.04%  | 0.001% |
| 67 | 7.854 | 7.831 | 8.074  | VV | 420019 | 4946574 | 58.63% | 2.240% |
| 68 | 8.086 | 8.074 | 8.122  | VV | 1680   | 33937   | 0.40%  | 0.015% |
| 69 | 8.143 | 8.122 | 8.197  | VV | 1467   | 34359   | 0.41%  | 0.016% |
| 70 | 8.208 | 8.197 | 8.234  | VV | 451    | 7750    | 0.09%  | 0.004% |
| 71 | 8.254 | 8.234 | 8.272  | VV | 402    | 7238    | 0.09%  | 0.003% |
| 72 | 8.301 | 8.272 | 8.334  | VV | 499    | 13676   | 0.16%  | 0.006% |
| 73 | 8.390 | 8.334 | 8.454  | VV | 457807 | 4596352 | 54.48% | 2.081% |
| 74 | 8.474 | 8.454 | 8.506  | VV | 14259  | 190456  | 2.26%  | 0.086% |
| 75 | 8.528 | 8.506 | 8.709  | VV | 430066 | 4787310 | 56.74% | 2.168% |
| 76 | 8.730 | 8.709 | 8.796  | VV | 255379 | 3168650 | 37.56% | 1.435% |
| 77 | 8.820 | 8.796 | 9.051  | VV | 472262 | 5354380 | 63.46% | 2.425% |
| 78 | 9.068 | 9.051 | 9.092  | VV | 1226   | 27017   | 0.32%  | 0.012% |
| 79 | 9.099 | 9.092 | 9.179  | VV | 972    | 41174   | 0.49%  | 0.019% |
| 80 | 9.204 | 9.179 | 9.267  | VV | 1935   | 44981   | 0.53%  | 0.020% |
| 81 | 9.281 | 9.267 | 9.364  | VV | 595    | 17760   | 0.21%  | 0.008% |
| 82 | 9.384 | 9.364 | 9.416  | VV | 417    | 7542    | 0.09%  | 0.003% |
| 83 | 9.429 | 9.416 | 9.484  | VV | 287    | 5783    | 0.07%  | 0.003% |
| 84 | 9.523 | 9.484 | 9.558  | PV | 331    | 8065    | 0.10%  | 0.004% |
| 85 | 9.600 | 9.558 | 9.742  | VV | 386426 | 4849481 | 57.48% | 2.196% |
| 86 | 9.752 | 9.742 | 9.804  | VV | 2422   | 66294   | 0.79%  | 0.030% |
| 87 | 9.834 | 9.804 | 9.888  | VV | 2054   | 72609   | 0.86%  | 0.033% |
| 88 | 9.894 | 9.888 | 9.917  | VV | 964    | 13974   | 0.17%  | 0.006% |
| 89 | 9.975 | 9.917 | 10.112 | VV | 430986 | 4668319 | 55.33% | 2.114% |

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|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 10.124 | 10.112 | 10.161 | VV | 592    | 14038   | 0.17%  | 0.006% |
| 91  | 10.187 | 10.161 | 10.271 | VV | 501    | 17363   | 0.21%  | 0.008% |
| 92  | 10.315 | 10.271 | 10.339 | PV | 598    | 13133   | 0.16%  | 0.006% |
| 93  | 10.358 | 10.339 | 10.384 | VV | 724    | 12513   | 0.15%  | 0.006% |
| 94  | 10.405 | 10.384 | 10.425 | VV | 291    | 5015    | 0.06%  | 0.002% |
| 95  | 10.449 | 10.425 | 10.485 | VV | 516    | 11531   | 0.14%  | 0.005% |
| 96  | 10.511 | 10.485 | 10.523 | VV | 368    | 5708    | 0.07%  | 0.003% |
| 97  | 10.534 | 10.523 | 10.574 | VV | 331    | 7142    | 0.08%  | 0.003% |
| 98  | 10.633 | 10.574 | 10.680 | VV | 13354  | 165067  | 1.96%  | 0.075% |
| 99  | 10.706 | 10.680 | 10.738 | VV | 1977   | 26967   | 0.32%  | 0.012% |
| 100 | 10.775 | 10.738 | 10.789 | VV | 1026   | 16773   | 0.20%  | 0.008% |
| 101 | 10.810 | 10.789 | 10.916 | VV | 4024   | 115647  | 1.37%  | 0.052% |
| 102 | 10.922 | 10.916 | 10.942 | VV | 309    | 2510    | 0.03%  | 0.001% |
| 103 | 10.998 | 10.942 | 11.052 | VV | 396859 | 4779116 | 56.64% | 2.164% |
| 104 | 11.074 | 11.052 | 11.321 | VV | 361635 | 5007978 | 59.36% | 2.268% |
| 105 | 11.337 | 11.321 | 11.362 | VV | 1501   | 31138   | 0.37%  | 0.014% |
| 106 | 11.405 | 11.362 | 11.469 | VV | 429317 | 4752073 | 56.32% | 2.152% |
| 107 | 11.490 | 11.469 | 11.534 | VV | 1579   | 41580   | 0.49%  | 0.019% |
| 108 | 11.563 | 11.534 | 11.592 | VV | 824    | 23580   | 0.28%  | 0.011% |
| 109 | 11.601 | 11.592 | 11.624 | VV | 592    | 9430    | 0.11%  | 0.004% |
| 110 | 11.647 | 11.624 | 11.671 | VV | 795    | 15969   | 0.19%  | 0.007% |
| 111 | 11.738 | 11.671 | 11.794 | VV | 476453 | 5205670 | 61.70% | 2.357% |
| 112 | 11.816 | 11.794 | 11.835 | VV | 2258   | 50540   | 0.60%  | 0.023% |
| 113 | 11.857 | 11.835 | 11.906 | VV | 2525   | 76793   | 0.91%  | 0.035% |
| 114 | 11.927 | 11.906 | 11.941 | VV | 1617   | 26977   | 0.32%  | 0.012% |
| 115 | 11.961 | 11.941 | 11.987 | VV | 2320   | 49686   | 0.59%  | 0.023% |
| 116 | 12.005 | 11.987 | 12.046 | VV | 1936   | 48092   | 0.57%  | 0.022% |
| 117 | 12.067 | 12.046 | 12.107 | VV | 2306   | 39976   | 0.47%  | 0.018% |
| 118 | 12.128 | 12.107 | 12.151 | VV | 806    | 14173   | 0.17%  | 0.006% |
| 119 | 12.171 | 12.151 | 12.193 | VV | 652    | 11425   | 0.14%  | 0.005% |
| 120 | 12.209 | 12.193 | 12.257 | VV | 426    | 9549    | 0.11%  | 0.004% |
| 121 | 12.323 | 12.257 | 12.423 | PV | 8970   | 155353  | 1.84%  | 0.070% |
| 122 | 12.437 | 12.423 | 12.456 | VV | 509    | 8841    | 0.10%  | 0.004% |
| 123 | 12.479 | 12.456 | 12.506 | VV | 1140   | 20750   | 0.25%  | 0.009% |
| 124 | 12.528 | 12.506 | 12.549 | VV | 803    | 17178   | 0.20%  | 0.008% |
| 125 | 12.557 | 12.549 | 12.582 | VV | 661    | 10809   | 0.13%  | 0.005% |
| 126 | 12.612 | 12.582 | 12.659 | VV | 1840   | 50628   | 0.60%  | 0.023% |
| 127 | 12.705 | 12.659 | 12.784 | VV | 413146 | 4629520 | 54.87% | 2.097% |
| 128 | 12.811 | 12.784 | 12.991 | VV | 375091 | 4771160 | 56.55% | 2.161% |
| 129 | 13.017 | 12.991 | 13.077 | VV | 4131   | 86851   | 1.03%  | 0.039% |
| 130 | 13.109 | 13.077 | 13.129 | VV | 366311 | 4198687 | 49.76% | 1.901% |
| 131 | 13.150 | 13.129 | 13.279 | VV | 370867 | 4691893 | 55.61% | 2.125% |
| 132 | 13.313 | 13.279 | 13.354 | VV | 376314 | 4468665 | 52.96% | 2.024% |
| 133 | 13.365 | 13.354 | 13.426 | VV | 1377   | 47039   | 0.56%  | 0.021% |
| 134 | 13.445 | 13.426 | 13.485 | VV | 1235   | 27434   | 0.33%  | 0.012% |
| 135 | 13.547 | 13.485 | 13.647 | VV | 3459   | 108495  | 1.29%  | 0.049% |
| 136 | 13.658 | 13.647 | 13.666 | VV | 413    | 4235    | 0.05%  | 0.002% |
| 137 | 13.706 | 13.666 | 13.716 | VV | 807    | 18465   | 0.22%  | 0.008% |
| 138 | 13.737 | 13.716 | 13.774 | VV | 1310   | 32228   | 0.38%  | 0.015% |
| 139 | 13.785 | 13.774 | 13.822 | VV | 835    | 17946   | 0.21%  | 0.008% |
| 140 | 13.846 | 13.822 | 13.858 | VV | 1302   | 20199   | 0.24%  | 0.009% |
| 141 | 13.895 | 13.858 | 13.934 | VV | 365051 | 4447654 | 52.72% | 2.014% |

| rteres |        |        |        |    |        |         |         |        |  |
|--------|--------|--------|--------|----|--------|---------|---------|--------|--|
| 142    | 13.952 | 13.934 | 13.978 | VV | 1455   | 29393   | 0.35%   | 0.013% |  |
| 143    | 13.996 | 13.978 | 14.024 | VV | 1206   | 23135   | 0.27%   | 0.010% |  |
| 144    | 14.045 | 14.024 | 14.092 | VV | 828    | 19882   | 0.24%   | 0.009% |  |
| 145    | 14.115 | 14.092 | 14.154 | VV | 504    | 11189   | 0.13%   | 0.005% |  |
| 146    | 14.159 | 14.154 | 14.173 | VV | 253    | 1511    | 0.02%   | 0.001% |  |
| 147    | 14.190 | 14.173 | 14.204 | PV | 345    | 2853    | 0.03%   | 0.001% |  |
| 148    | 14.222 | 14.204 | 14.239 | VV | 261    | 2326    | 0.03%   | 0.001% |  |
| 149    | 14.255 | 14.239 | 14.265 | VV | 325    | 3380    | 0.04%   | 0.002% |  |
| 150    | 14.311 | 14.265 | 14.367 | VV | 1566   | 56230   | 0.67%   | 0.025% |  |
| 151    | 14.391 | 14.367 | 14.432 | VV | 6946   | 137182  | 1.63%   | 0.062% |  |
| 152    | 14.450 | 14.432 | 14.479 | VV | 3390   | 52202   | 0.62%   | 0.024% |  |
| 153    | 14.519 | 14.479 | 14.529 | VV | 929    | 20889   | 0.25%   | 0.009% |  |
| 154    | 14.556 | 14.529 | 14.616 | VV | 1026   | 33819   | 0.40%   | 0.015% |  |
| 155    | 14.621 | 14.616 | 14.631 | VV | 219    | 1267    | 0.02%   | 0.001% |  |
| 156    | 14.656 | 14.631 | 14.669 | PV | 851    | 11146   | 0.13%   | 0.005% |  |
| 157    | 14.696 | 14.669 | 14.784 | VV | 1590   | 50883   | 0.60%   | 0.023% |  |
| 158    | 14.798 | 14.784 | 14.816 | VV | 466    | 5961    | 0.07%   | 0.003% |  |
| 159    | 14.845 | 14.816 | 14.927 | VV | 1316   | 35616   | 0.42%   | 0.016% |  |
| 160    | 14.988 | 14.927 | 15.009 | PV | 681969 | 8437059 | 100.00% | 3.821% |  |
| 161    | 15.027 | 15.009 | 15.276 | VV | 321112 | 4827648 | 57.22%  | 2.186% |  |
| 162    | 15.318 | 15.276 | 15.329 | VV | 742    | 18105   | 0.21%   | 0.008% |  |
| 163    | 15.381 | 15.329 | 15.484 | VV | 15396  | 465890  | 5.52%   | 0.211% |  |
| 164    | 15.506 | 15.484 | 15.553 | VV | 5166   | 86525   | 1.03%   | 0.039% |  |
| 165    | 15.591 | 15.553 | 15.612 | VV | 2455   | 42294   | 0.50%   | 0.019% |  |
| 166    | 15.627 | 15.612 | 15.644 | VV | 990    | 14213   | 0.17%   | 0.006% |  |
| 167    | 15.661 | 15.644 | 15.680 | VV | 1644   | 24996   | 0.30%   | 0.011% |  |
| 168    | 15.694 | 15.680 | 15.729 | VV | 1142   | 28646   | 0.34%   | 0.013% |  |
| 169    | 15.750 | 15.729 | 15.775 | VV | 973    | 23326   | 0.28%   | 0.011% |  |
| 170    | 15.800 | 15.775 | 15.811 | VV | 938    | 18388   | 0.22%   | 0.008% |  |
| 171    | 15.830 | 15.811 | 15.842 | VV | 1173   | 18926   | 0.22%   | 0.009% |  |
| 172    | 15.878 | 15.842 | 15.894 | VV | 1396   | 33095   | 0.39%   | 0.015% |  |
| 173    | 15.940 | 15.894 | 15.971 | VV | 1686   | 57006   | 0.68%   | 0.026% |  |
| 174    | 16.006 | 15.971 | 16.050 | VV | 333308 | 4251242 | 50.39%  | 1.925% |  |
| 175    | 16.066 | 16.050 | 16.089 | VV | 1085   | 19000   | 0.23%   | 0.009% |  |
| 176    | 16.096 | 16.089 | 16.117 | VV | 799    | 10092   | 0.12%   | 0.005% |  |
| 177    | 16.137 | 16.117 | 16.159 | VV | 686    | 16045   | 0.19%   | 0.007% |  |
| 178    | 16.168 | 16.159 | 16.181 | VV | 670    | 7956    | 0.09%   | 0.004% |  |
| 179    | 16.202 | 16.181 | 16.211 | VV | 938    | 12953   | 0.15%   | 0.006% |  |
| 180    | 16.230 | 16.211 | 16.240 | VV | 963    | 14107   | 0.17%   | 0.006% |  |
| 181    | 16.311 | 16.240 | 16.346 | VV | 1827   | 72475   | 0.86%   | 0.033% |  |
| 182    | 16.399 | 16.346 | 16.431 | VV | 3232   | 110388  | 1.31%   | 0.050% |  |
| 183    | 16.445 | 16.431 | 16.458 | VV | 2518   | 36003   | 0.43%   | 0.016% |  |
| 184    | 16.482 | 16.458 | 16.510 | VV | 10812  | 165644  | 1.96%   | 0.075% |  |
| 185    | 16.546 | 16.510 | 16.561 | VV | 346430 | 4302875 | 51.00%  | 1.949% |  |
| 186    | 16.575 | 16.561 | 16.751 | VV | 329678 | 4925522 | 58.38%  | 2.231% |  |
| 187    | 16.771 | 16.751 | 16.797 | VV | 2648   | 69944   | 0.83%   | 0.032% |  |
| 188    | 16.827 | 16.797 | 16.860 | VV | 2962   | 93819   | 1.11%   | 0.042% |  |
| 189    | 16.884 | 16.860 | 16.900 | VV | 4750   | 80036   | 0.95%   | 0.036% |  |
| 190    | 16.946 | 16.900 | 17.017 | VV | 395738 | 8326196 | 98.69%  | 3.771% |  |
| 191    | 17.026 | 17.017 | 17.044 | VV | 7548   | 111140  | 1.32%   | 0.050% |  |
| 192    | 17.059 | 17.044 | 17.139 | VV | 7070   | 285978  | 3.39%   | 0.130% |  |
| 193    | 17.161 | 17.139 | 17.177 | VV | 3893   | 82149   | 0.97%   | 0.037% |  |
| 194    | 17.192 | 17.177 | 17.202 | VV | 3632   | 51983   | 0.62%   | 0.024% |  |

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|     |        |        |        |    | rteres |         |        |        |  |
|-----|--------|--------|--------|----|--------|---------|--------|--------|--|
| 195 | 17.218 | 17.202 | 17.258 | VV | 4041   | 121657  | 1.44%  | 0.055% |  |
| 196 | 17.282 | 17.258 | 17.294 | VV | 3986   | 79494   | 0.94%  | 0.036% |  |
| 197 | 17.348 | 17.294 | 17.367 | VV | 5267   | 197510  | 2.34%  | 0.089% |  |
| 198 | 17.393 | 17.367 | 17.429 | VV | 16881  | 308499  | 3.66%  | 0.140% |  |
| 199 | 17.452 | 17.429 | 17.466 | VV | 4269   | 87000   | 1.03%  | 0.039% |  |
| 200 | 17.483 | 17.466 | 17.502 | VV | 4582   | 87543   | 1.04%  | 0.040% |  |
| 201 | 17.532 | 17.502 | 17.559 | VV | 4339   | 134597  | 1.60%  | 0.061% |  |
| 202 | 17.590 | 17.559 | 17.606 | VV | 4248   | 114915  | 1.36%  | 0.052% |  |
| 203 | 17.627 | 17.606 | 17.666 | VV | 4473   | 151149  | 1.79%  | 0.068% |  |
| 204 | 17.721 | 17.666 | 17.766 | VV | 7844   | 315126  | 3.74%  | 0.143% |  |
| 205 | 17.832 | 17.766 | 17.872 | VV | 326474 | 4489867 | 53.22% | 2.033% |  |
| 206 | 17.922 | 17.872 | 17.957 | VV | 6864   | 300418  | 3.56%  | 0.136% |  |
| 207 | 17.999 | 17.957 | 18.017 | VV | 7154   | 219414  | 2.60%  | 0.099% |  |
| 208 | 18.022 | 18.017 | 18.061 | VV | 6041   | 152146  | 1.80%  | 0.069% |  |
| 209 | 18.097 | 18.061 | 18.127 | VV | 6815   | 246145  | 2.92%  | 0.111% |  |
| 210 | 18.209 | 18.127 | 18.227 | VV | 14930  | 553785  | 6.56%  | 0.251% |  |
| 211 | 18.247 | 18.227 | 18.281 | VV | 19779  | 418760  | 4.96%  | 0.190% |  |
| 212 | 18.310 | 18.281 | 18.321 | VV | 317702 | 3926714 | 46.54% | 1.778% |  |
| 213 | 18.332 | 18.321 | 18.454 | VV | 304543 | 5464175 | 64.76% | 2.474% |  |
| 214 | 18.470 | 18.454 | 18.506 | VV | 9841   | 286432  | 3.39%  | 0.130% |  |
| 215 | 18.513 | 18.506 | 18.532 | VV | 8912   | 136262  | 1.62%  | 0.062% |  |
| 216 | 18.564 | 18.532 | 18.624 | VV | 280022 | 4618051 | 54.74% | 2.091% |  |
| 217 | 18.658 | 18.624 | 18.731 | VV | 295119 | 4777696 | 56.63% | 2.164% |  |
| 218 | 18.759 | 18.731 | 18.806 | VV | 12243  | 484358  | 5.74%  | 0.219% |  |
| 219 | 18.824 | 18.806 | 18.872 | VV | 11509  | 431541  | 5.11%  | 0.195% |  |
| 220 | 18.878 | 18.872 | 18.902 | VV | 10577  | 178726  | 2.12%  | 0.081% |  |
| 221 | 18.929 | 18.902 | 18.949 | VV | 10135  | 276895  | 3.28%  | 0.125% |  |
| 222 | 19.001 | 18.949 | 19.017 | VV | 18926  | 552530  | 6.55%  | 0.250% |  |
| 223 | 19.045 | 19.017 | 19.102 | VV | 26425  | 942806  | 11.17% | 0.427% |  |
| 224 | 19.113 | 19.102 | 19.141 | VV | 13349  | 289405  | 3.43%  | 0.131% |  |
| 225 | 19.167 | 19.141 | 19.211 | VV | 13548  | 534260  | 6.33%  | 0.242% |  |
| 226 | 19.230 | 19.211 | 19.246 | VV | 12836  | 262854  | 3.12%  | 0.119% |  |
| 227 | 19.259 | 19.246 | 19.278 | VV | 13457  | 250603  | 2.97%  | 0.113% |  |
| 228 | 19.319 | 19.278 | 19.339 | VV | 13041  | 465595  | 5.52%  | 0.211% |  |
| 229 | 19.355 | 19.339 | 19.374 | VV | 12971  | 268788  | 3.19%  | 0.122% |  |
| 230 | 19.390 | 19.374 | 19.399 | VV | 13040  | 192215  | 2.28%  | 0.087% |  |
| 231 | 19.437 | 19.399 | 19.471 | VV | 291980 | 4353291 | 51.60% | 1.971% |  |
| 232 | 19.482 | 19.471 | 19.504 | VV | 13936  | 267962  | 3.18%  | 0.121% |  |
| 233 | 19.532 | 19.504 | 19.556 | VV | 16609  | 463267  | 5.49%  | 0.210% |  |
| 234 | 19.568 | 19.556 | 19.609 | VV | 15228  | 467638  | 5.54%  | 0.212% |  |
| 235 | 19.640 | 19.609 | 19.674 | VV | 15347  | 571593  | 6.77%  | 0.259% |  |
| 236 | 19.743 | 19.674 | 19.779 | VV | 18845  | 1068341 | 12.66% | 0.484% |  |
| 237 | 19.811 | 19.779 | 19.855 | VV | 21651  | 861375  | 10.21% | 0.390% |  |
| 238 | 19.872 | 19.855 | 19.915 | VV | 17536  | 602482  | 7.14%  | 0.273% |  |
| 239 | 19.936 | 19.915 | 19.951 | VV | 16734  | 352133  | 4.17%  | 0.159% |  |
| 240 | 20.000 | 19.951 | 20.024 | VV | 18092  | 773125  | 9.16%  | 0.350% |  |
| 241 | 20.075 | 20.024 | 20.092 | VV | 19623  | 771448  | 9.14%  | 0.349% |  |
| 242 | 20.101 | 20.092 | 20.127 | VV | 19350  | 395089  | 4.68%  | 0.179% |  |
| 243 | 20.170 | 20.127 | 20.230 | VV | 273404 | 4682053 | 55.49% | 2.120% |  |
| 244 | 20.272 | 20.230 | 20.292 | VV | 21305  | 776360  | 9.20%  | 0.352% |  |
| 245 | 20.305 | 20.292 | 20.324 | VV | 22686  | 422279  | 5.01%  | 0.191% |  |
| 246 | 20.344 | 20.324 | 20.427 | VV | 24336  | 1375573 | 16.30% | 0.623% |  |

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| rteres                  |        |        |        |     |           |         |        |        |
|-------------------------|--------|--------|--------|-----|-----------|---------|--------|--------|
| 247                     | 20.442 | 20.427 | 20.454 | VV  | 20484     | 334813  | 3.97%  | 0.152% |
| 248                     | 20.524 | 20.454 | 20.549 | VV  | 23427     | 1230680 | 14.59% | 0.557% |
| 249                     | 20.557 | 20.549 | 20.579 | VV  | 22231     | 397758  | 4.71%  | 0.180% |
| 250                     | 20.587 | 20.579 | 20.621 | VV  | 21873     | 538900  | 6.39%  | 0.244% |
| 251                     | 20.634 | 20.621 | 20.659 | VV  | 21681     | 486034  | 5.76%  | 0.220% |
| 252                     | 20.669 | 20.659 | 20.738 | VV  | 21045     | 945681  | 11.21% | 0.428% |
| 253                     | 20.744 | 20.738 | 20.753 | VV  | 19403     | 179350  | 2.13%  | 0.081% |
| 254                     | 20.774 | 20.753 | 20.783 | VV  | 19677     | 346921  | 4.11%  | 0.157% |
| 255                     | 20.861 | 20.783 | 20.876 | VV  | 20978     | 1123422 | 13.32% | 0.509% |
| 256                     | 20.923 | 20.876 | 21.027 | VV  | 214382    | 5020968 | 59.51% | 2.274% |
| 257                     | 21.045 | 21.027 | 21.064 | VV  | 17942     | 391874  | 4.64%  | 0.177% |
| 258                     | 21.199 | 21.064 | 21.296 | VV  | 21844     | 2731170 | 32.37% | 1.237% |
| 259                     | 21.310 | 21.296 | 21.327 | VV  | 17077     | 320028  | 3.79%  | 0.145% |
| 260                     | 21.363 | 21.327 | 21.392 | VV  | 19122     | 697304  | 8.26%  | 0.316% |
| 261                     | 21.409 | 21.392 | 21.431 | VV  | 17332     | 394802  | 4.68%  | 0.179% |
| 262                     | 21.480 | 21.431 | 21.514 | VV  | 17589     | 858846  | 10.18% | 0.389% |
| 263                     | 21.523 | 21.514 | 21.564 | VV  | 16955     | 489724  | 5.80%  | 0.222% |
| 264                     | 21.575 | 21.564 | 21.619 | VV  | 16466     | 530431  | 6.29%  | 0.240% |
| 265                     | 21.634 | 21.619 | 21.661 | VV  | 15666     | 386158  | 4.58%  | 0.175% |
| 266                     | 21.676 | 21.661 | 21.691 | VV  | 15454     | 274287  | 3.25%  | 0.124% |
| 267                     | 21.725 | 21.691 | 21.736 | VV  | 15798     | 417127  | 4.94%  | 0.189% |
| 268                     | 21.748 | 21.736 | 21.759 | VV  | 16011     | 218203  | 2.59%  | 0.099% |
| 269                     | 21.778 | 21.759 | 21.800 | VV  | 15901     | 384166  | 4.55%  | 0.174% |
| 270                     | 21.867 | 21.800 | 21.954 | VV  | 154166    | 4746465 | 56.26% | 2.149% |
| 271                     | 22.015 | 21.954 | 22.041 | VBA | 15192     | 788804  | 9.35%  | 0.357% |
| Sum of corrected areas: |        |        |        |     | 220819817 |         |        |        |

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