

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

rteres

# Area Percent Report

Manual Integrations  
APPROVED

Sohil  
5/22/2020 4:06:15 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052120AL\  
Data File : FC047543.D  
Signal(s) : FID1A.CH  
Acq On : 21 May 2020 17:32  
Sample : L2497-07MSD  
Misc :  
ALS Vial : 8 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       | 3.520        | 3.667      | PV       | 402135         | 3502910      | 41.75%         | 1.576%        |
| 2         | 3.684       | 3.667        | 3.722      | VV       | 919            | 23919        | 0.29%          | 0.011%        |
| 3         | 3.729       | 3.722        | 3.786      | VV       | 511            | 16291        | 0.19%          | 0.007%        |
| 4         | 3.799       | 3.786        | 3.812      | VV       | 372            | 4914         | 0.06%          | 0.002%        |
| 5         | 3.827       | 3.812        | 3.845      | VV       | 566            | 8154         | 0.10%          | 0.004%        |
| 6         | 3.863       | 3.845        | 3.910      | VV       | 466            | 11410        | 0.14%          | 0.005%        |
| 7         | 3.922       | 3.910        | 3.948      | VV       | 259            | 4263         | 0.05%          | 0.002%        |
| 8         | 3.955       | 3.948        | 3.978      | VV       | 166            | 2178         | 0.03%          | 0.001%        |
| 9         | 3.991       | 3.978        | 4.049      | VV       | 251            | 4484         | 0.05%          | 0.002%        |
| 10        | 4.057       | 4.049        | 4.091      | PV       | 85             | 1719         | 0.02%          | 0.001%        |
| 11        | 4.100       | 4.091        | 4.126      | VV       | 171            | 2165         | 0.03%          | 0.001%        |
| 12        | 4.144       | 4.126        | 4.199      | VV       | 208            | 4833         | 0.06%          | 0.002%        |
| 13        | 4.217       | 4.199        | 4.229      | VV       | 187            | 1602         | 0.02%          | 0.001%        |
| 14        | 4.248       | 4.229        | 4.262      | VV       | 169            | 2039         | 0.02%          | 0.001%        |
| 15        | 4.275       | 4.262        | 4.306      | VV       | 220            | 3779         | 0.05%          | 0.002%        |
| 16        | 4.313       | 4.306        | 4.335      | VV       | 163            | 1846         | 0.02%          | 0.001%        |
| 17        | 4.349       | 4.335        | 4.376      | PV       | 319            | 1702         | 0.02%          | 0.001%        |
| 18        | 4.414       | 4.376        | 4.456      | VV       | 442            | 11263        | 0.13%          | 0.005%        |
| 19        | 4.463       | 4.456        | 4.474      | VV       | 175            | 1767         | 0.02%          | 0.001%        |
| 20        | 4.483       | 4.474        | 4.509      | VV       | 215            | 2589         | 0.03%          | 0.001%        |
| 21        | 4.538       | 4.518        | 4.554      | VV       | 164            | 2610         | 0.03%          | 0.001%        |
| 22        | 4.569       | 4.554        | 4.586      | VV       | 163            | 2012         | 0.02%          | 0.001%        |
| 23        | 4.612       | 4.586        | 4.646      | VV       | 441205         | 3951390      | 47.09%         | 1.777%        |
| 24        | 4.666       | 4.646        | 4.772      | VV       | 444828         | 4272255      | 50.92%         | 1.922%        |
| 25        | 4.783       | 4.772        | 4.796      | VV       | 2064           | 27675        | 0.33%          | 0.012%        |
| 26        | 4.806       | 4.796        | 4.851      | VV       | 2086           | 51278        | 0.61%          | 0.023%        |
| 27        | 4.862       | 4.851        | 4.889      | VV       | 1330           | 24694        | 0.29%          | 0.011%        |
| 28        | 4.897       | 4.889        | 4.936      | VV       | 895            | 20525        | 0.24%          | 0.009%        |
| 29        | 4.943       | 4.936        | 5.014      | VV       | 632            | 22833        | 0.27%          | 0.010%        |
| 30        | 5.026       | 5.014        | 5.069      | VV       | 429            | 11446        | 0.14%          | 0.005%        |
| 31        | 5.078       | 5.069        | 5.091      | VV       | 354            | 4145         | 0.05%          | 0.002%        |
| 32        | 5.098       | 5.091        | 5.148      | VV       | 387            | 9061         | 0.11%          | 0.004%        |
| 33        | 5.156       | 5.148        | 5.184      | VV       | 306            | 4706         | 0.06%          | 0.002%        |
| 34        | 5.189       | 5.184        | 5.206      | VV       | 210            | 2669         | 0.03%          | 0.001%        |
| 35        | 5.211       | 5.206        | 5.224      | VV       | 224            | 2410         | 0.03%          | 0.001%        |
| 36        | 5.239       | 5.224        | 5.273      | VV       | 528            | 8247         | 0.10%          | 0.004%        |

|        |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| rteres |       |       |       |    |        |         |        |        |
| 37     | 5.296 | 5.273 | 5.336 | VV | 343    | 7406    | 0.09%  | 0.003% |
| 38     | 5.356 | 5.336 | 5.374 | VV | 201    | 3456    | 0.04%  | 0.002% |
| 39     | 5.395 | 5.374 | 5.412 | VV | 229    | 4529    | 0.05%  | 0.002% |
| 40     | 5.426 | 5.412 | 5.456 | VV | 423    | 6843    | 0.08%  | 0.003% |
| 41     | 5.464 | 5.456 | 5.522 | VV | 135    | 3715    | 0.04%  | 0.002% |
| 42     | 5.536 | 5.522 | 5.561 | VV | 233    | 3479    | 0.04%  | 0.002% |
| 43     | 5.569 | 5.561 | 5.583 | VV | 143    | 1287    | 0.02%  | 0.001% |
| 44     | 5.607 | 5.583 | 5.624 | VV | 1876   | 19151   | 0.23%  | 0.009% |
| 45     | 5.642 | 5.624 | 5.667 | VV | 2268   | 28961   | 0.35%  | 0.013% |
| 46     | 5.680 | 5.667 | 5.725 | VV | 617    | 11325   | 0.13%  | 0.005% |
| 47     | 5.733 | 5.725 | 5.781 | VV | 264    | 4726    | 0.06%  | 0.002% |
| 48     | 5.818 | 5.781 | 5.845 | VV | 1444   | 22060   | 0.26%  | 0.010% |
| 49     | 5.866 | 5.845 | 5.884 | VV | 1783   | 20127   | 0.24%  | 0.009% |
| 50     | 5.895 | 5.884 | 5.916 | VV | 1111   | 12282   | 0.15%  | 0.006% |
| 51     | 5.931 | 5.916 | 5.978 | VV | 674    | 8751    | 0.10%  | 0.004% |
| 52     | 6.020 | 6.000 | 6.048 | VV | 983    | 10463   | 0.12%  | 0.005% |
| 53     | 6.069 | 6.048 | 6.087 | VV | 3296   | 34285   | 0.41%  | 0.015% |
| 54     | 6.101 | 6.087 | 6.125 | VV | 2078   | 21820   | 0.26%  | 0.010% |
| 55     | 6.132 | 6.125 | 6.174 | VV | 245    | 2217    | 0.03%  | 0.001% |
| 56     | 6.207 | 6.174 | 6.306 | VV | 391398 | 4502488 | 53.66% | 2.025% |
| 57     | 6.337 | 6.306 | 6.392 | VV | 24244  | 411270  | 4.90%  | 0.185% |
| 58     | 6.408 | 6.392 | 6.581 | VV | 3767   | 165637  | 1.97%  | 0.075% |
| 59     | 6.611 | 6.581 | 6.746 | VV | 452006 | 4451281 | 53.05% | 2.002% |
| 60     | 6.757 | 6.746 | 6.863 | VV | 1059   | 39967   | 0.48%  | 0.018% |
| 61     | 6.871 | 6.863 | 6.922 | VV | 350    | 10156   | 0.12%  | 0.005% |
| 62     | 6.931 | 6.922 | 6.968 | VV | 314    | 6467    | 0.08%  | 0.003% |
| 63     | 6.977 | 6.968 | 7.086 | VV | 241    | 8735    | 0.10%  | 0.004% |
| 64     | 7.117 | 7.107 | 7.134 | VV | 135    | 1554    | 0.02%  | 0.001% |
| 65     | 7.143 | 7.134 | 7.159 | VV | 102    | 1145    | 0.01%  | 0.001% |
| 66     | 7.185 | 7.159 | 7.227 | VV | 1100   | 20469   | 0.24%  | 0.009% |
| 67     | 7.253 | 7.227 | 7.506 | VV | 409734 | 4955035 | 59.05% | 2.229% |
| 68     | 7.526 | 7.506 | 7.617 | VV | 2177   | 70153   | 0.84%  | 0.032% |
| 69     | 7.630 | 7.617 | 7.699 | VV | 538    | 19290   | 0.23%  | 0.009% |
| 70     | 7.711 | 7.699 | 7.769 | VV | 350    | 9406    | 0.11%  | 0.004% |
| 71     | 7.775 | 7.769 | 7.797 | VV | 225    | 2528    | 0.03%  | 0.001% |
| 72     | 7.817 | 7.797 | 7.831 | VV | 457    | 4727    | 0.06%  | 0.002% |
| 73     | 7.853 | 7.831 | 8.070 | VV | 418440 | 4924647 | 58.69% | 2.215% |
| 74     | 8.084 | 8.070 | 8.129 | VV | 1756   | 41676   | 0.50%  | 0.019% |
| 75     | 8.142 | 8.129 | 8.195 | VV | 1425   | 33128   | 0.39%  | 0.015% |
| 76     | 8.205 | 8.195 | 8.232 | VV | 489    | 9492    | 0.11%  | 0.004% |
| 77     | 8.251 | 8.232 | 8.271 | VV | 476    | 9025    | 0.11%  | 0.004% |
| 78     | 8.299 | 8.271 | 8.333 | VV | 554    | 14900   | 0.18%  | 0.007% |
| 79     | 8.389 | 8.333 | 8.452 | VV | 463604 | 4582564 | 54.62% | 2.061% |
| 80     | 8.472 | 8.452 | 8.502 | VV | 14002  | 188216  | 2.24%  | 0.085% |
| 81     | 8.526 | 8.502 | 8.704 | VV | 413815 | 4767156 | 56.82% | 2.144% |
| 82     | 8.729 | 8.704 | 8.794 | VV | 247374 | 3154989 | 37.60% | 1.419% |
| 83     | 8.819 | 8.794 | 9.054 | VV | 466770 | 5333845 | 63.57% | 2.399% |
| 84     | 9.062 | 9.054 | 9.089 | VV | 1234   | 22911   | 0.27%  | 0.010% |
| 85     | 9.103 | 9.089 | 9.180 | VV | 1073   | 47079   | 0.56%  | 0.021% |
| 86     | 9.203 | 9.180 | 9.261 | VV | 2089   | 45536   | 0.54%  | 0.020% |
| 87     | 9.283 | 9.261 | 9.359 | VV | 564    | 20208   | 0.24%  | 0.009% |
| 88     | 9.383 | 9.359 | 9.412 | VV | 443    | 9238    | 0.11%  | 0.004% |
| 89     | 9.437 | 9.412 | 9.482 | VV | 285    | 7521    | 0.09%  | 0.003% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 9.519  | 9.482  | 9.552  | PV | 361    | 8740    | 0.10%  | 0.004% |
| 91  | 9.599  | 9.552  | 9.741  | VV | 398409 | 4818944 | 57.43% | 2.168% |
| 92  | 9.754  | 9.741  | 9.804  | VV | 2433   | 68559   | 0.82%  | 0.031% |
| 93  | 9.831  | 9.804  | 9.882  | VV | 2216   | 69921   | 0.83%  | 0.031% |
| 94  | 9.890  | 9.882  | 9.916  | VV | 1027   | 17352   | 0.21%  | 0.008% |
| 95  | 9.929  | 9.916  | 9.944  | VV | 876    | 13417   | 0.16%  | 0.006% |
| 96  | 9.974  | 9.944  | 10.162 | VV | 435760 | 4650866 | 55.43% | 2.092% |
| 97  | 10.171 | 10.162 | 10.282 | VV | 552    | 18987   | 0.23%  | 0.009% |
| 98  | 10.315 | 10.282 | 10.334 | PV | 608    | 12552   | 0.15%  | 0.006% |
| 99  | 10.358 | 10.334 | 10.381 | VV | 841    | 15284   | 0.18%  | 0.007% |
| 100 | 10.394 | 10.381 | 10.422 | VV | 298    | 5726    | 0.07%  | 0.003% |
| 101 | 10.447 | 10.422 | 10.487 | VV | 568    | 13624   | 0.16%  | 0.006% |
| 102 | 10.504 | 10.487 | 10.522 | VV | 426    | 6684    | 0.08%  | 0.003% |
| 103 | 10.541 | 10.522 | 10.577 | VV | 394    | 9459    | 0.11%  | 0.004% |
| 104 | 10.633 | 10.577 | 10.677 | VV | 13472  | 164205  | 1.96%  | 0.074% |
| 105 | 10.707 | 10.677 | 10.742 | VV | 2046   | 29658   | 0.35%  | 0.013% |
| 106 | 10.774 | 10.742 | 10.789 | VV | 1019   | 17483   | 0.21%  | 0.008% |
| 107 | 10.809 | 10.789 | 10.950 | VV | 4094   | 121573  | 1.45%  | 0.055% |
| 108 | 10.998 | 10.950 | 11.052 | VV | 423774 | 4746852 | 56.57% | 2.135% |
| 109 | 11.075 | 11.052 | 11.311 | VV | 359975 | 4966423 | 59.19% | 2.234% |
| 110 | 11.338 | 11.311 | 11.363 | VV | 1415   | 38880   | 0.46%  | 0.017% |
| 111 | 11.405 | 11.363 | 11.471 | VV | 422918 | 4725779 | 56.32% | 2.126% |
| 112 | 11.491 | 11.471 | 11.531 | VV | 1566   | 37828   | 0.45%  | 0.017% |
| 113 | 11.552 | 11.531 | 11.587 | VV | 809    | 22289   | 0.27%  | 0.010% |
| 114 | 11.598 | 11.587 | 11.625 | VV | 605    | 10975   | 0.13%  | 0.005% |
| 115 | 11.646 | 11.625 | 11.672 | VV | 944    | 15311   | 0.18%  | 0.007% |
| 116 | 11.738 | 11.672 | 11.793 | VV | 489424 | 5168109 | 61.59% | 2.325% |
| 117 | 11.818 | 11.793 | 11.835 | VV | 2244   | 50605   | 0.60%  | 0.023% |
| 118 | 11.858 | 11.835 | 11.905 | VV | 2464   | 73499   | 0.88%  | 0.033% |
| 119 | 11.929 | 11.905 | 11.942 | VV | 1587   | 28463   | 0.34%  | 0.013% |
| 120 | 11.961 | 11.942 | 11.984 | VV | 2261   | 44244   | 0.53%  | 0.020% |
| 121 | 12.002 | 11.984 | 12.049 | VV | 1939   | 50901   | 0.61%  | 0.023% |
| 122 | 12.068 | 12.049 | 12.107 | VV | 2325   | 36802   | 0.44%  | 0.017% |
| 123 | 12.128 | 12.107 | 12.152 | VV | 751    | 12791   | 0.15%  | 0.006% |
| 124 | 12.172 | 12.152 | 12.192 | VV | 546    | 9405    | 0.11%  | 0.004% |
| 125 | 12.210 | 12.192 | 12.271 | VV | 407    | 7769    | 0.09%  | 0.003% |
| 126 | 12.323 | 12.271 | 12.417 | PV | 8785   | 143529  | 1.71%  | 0.065% |
| 127 | 12.437 | 12.417 | 12.457 | VV | 447    | 8694    | 0.10%  | 0.004% |
| 128 | 12.480 | 12.457 | 12.507 | VV | 913    | 17986   | 0.21%  | 0.008% |
| 129 | 12.526 | 12.507 | 12.553 | VV | 756    | 16271   | 0.19%  | 0.007% |
| 130 | 12.563 | 12.553 | 12.582 | VV | 511    | 8154    | 0.10%  | 0.004% |
| 131 | 12.613 | 12.582 | 12.665 | VV | 1735   | 49701   | 0.59%  | 0.022% |
| 132 | 12.706 | 12.665 | 12.786 | VV | 385830 | 4595181 | 54.77% | 2.067% |
| 133 | 12.812 | 12.786 | 12.960 | VV | 378182 | 4710598 | 56.14% | 2.119% |
| 134 | 12.971 | 12.960 | 12.992 | VV | 1078   | 18002   | 0.21%  | 0.008% |
| 135 | 13.017 | 12.992 | 13.081 | VV | 4085   | 82764   | 0.99%  | 0.037% |
| 136 | 13.111 | 13.081 | 13.131 | VV | 358118 | 4187828 | 49.91% | 1.884% |
| 137 | 13.151 | 13.131 | 13.279 | VV | 396025 | 4630967 | 55.19% | 2.083% |
| 138 | 13.312 | 13.279 | 13.354 | VV | 394484 | 4437085 | 52.88% | 1.996% |
| 139 | 13.367 | 13.354 | 13.387 | VV | 1413   | 23616   | 0.28%  | 0.011% |
| 140 | 13.399 | 13.387 | 13.424 | VV | 1035   | 18719   | 0.22%  | 0.008% |
| 141 | 13.444 | 13.424 | 13.487 | VV | 1034   | 26906   | 0.32%  | 0.012% |

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Manual Integrations  
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| rteres |        |        |        |    |        |         |         |        |  |
|--------|--------|--------|--------|----|--------|---------|---------|--------|--|
| 142    | 13.494 | 13.487 | 13.506 | VV | 449    | 4527    | 0.05%   | 0.002% |  |
| 143    | 13.548 | 13.506 | 13.646 | VV | 3373   | 97200   | 1.16%   | 0.044% |  |
| 144    | 13.662 | 13.646 | 13.675 | VV | 429    | 6285    | 0.07%   | 0.003% |  |
| 145    | 13.706 | 13.675 | 13.721 | VV | 903    | 18283   | 0.22%   | 0.008% |  |
| 146    | 13.737 | 13.721 | 13.772 | VV | 1269   | 27512   | 0.33%   | 0.012% |  |
| 147    | 13.790 | 13.772 | 13.826 | VV | 814    | 18837   | 0.22%   | 0.008% |  |
| 148    | 13.847 | 13.826 | 13.859 | VV | 1196   | 18474   | 0.22%   | 0.008% |  |
| 149    | 13.895 | 13.859 | 13.936 | VV | 388149 | 4419842 | 52.68%  | 1.988% |  |
| 150    | 13.951 | 13.936 | 13.976 | VV | 1579   | 27239   | 0.32%   | 0.012% |  |
| 151    | 13.996 | 13.976 | 14.024 | VV | 1161   | 23882   | 0.28%   | 0.011% |  |
| 152    | 14.046 | 14.024 | 14.092 | VV | 801    | 19383   | 0.23%   | 0.009% |  |
| 153    | 14.109 | 14.092 | 14.152 | VV | 423    | 10517   | 0.13%   | 0.005% |  |
| 154    | 14.161 | 14.152 | 14.177 | VV | 172    | 1598    | 0.02%   | 0.001% |  |
| 155    | 14.192 | 14.177 | 14.213 | VV | 250    | 3064    | 0.04%   | 0.001% |  |
| 156    | 14.227 | 14.213 | 14.237 | VV | 206    | 1417    | 0.02%   | 0.001% |  |
| 157    | 14.306 | 14.237 | 14.367 | PV | 1491   | 57630   | 0.69%   | 0.026% |  |
| 158    | 14.391 | 14.367 | 14.432 | VV | 7214   | 138911  | 1.66%   | 0.062% |  |
| 159    | 14.450 | 14.432 | 14.481 | VV | 3254   | 52983   | 0.63%   | 0.024% |  |
| 160    | 14.543 | 14.481 | 14.631 | VV | 984    | 56274   | 0.67%   | 0.025% |  |
| 161    | 14.654 | 14.631 | 14.671 | PV | 802    | 11972   | 0.14%   | 0.005% |  |
| 162    | 14.695 | 14.671 | 14.772 | VV | 1644   | 48174   | 0.57%   | 0.022% |  |
| 163    | 14.796 | 14.772 | 14.812 | VV | 428    | 7065    | 0.08%   | 0.003% |  |
| 164    | 14.845 | 14.812 | 14.892 | VV | 1370   | 30806   | 0.37%   | 0.014% |  |
| 165    | 14.901 | 14.892 | 14.931 | VV | 424    | 4709    | 0.06%   | 0.002% |  |
| 166    | 14.987 | 14.931 | 15.010 | VV | 637569 | 8390553 | 100.00% | 3.774% |  |
| 167    | 15.028 | 15.010 | 15.282 | VV | 327694 | 4793804 | 57.13%  | 2.156% |  |
| 168    | 15.321 | 15.282 | 15.344 | VV | 782    | 21981   | 0.26%   | 0.010% |  |
| 169    | 15.382 | 15.344 | 15.477 | VV | 16161  | 456841  | 5.44%   | 0.206% |  |
| 170    | 15.504 | 15.477 | 15.571 | VV | 5512   | 97918   | 1.17%   | 0.044% |  |
| 171    | 15.590 | 15.571 | 15.613 | VV | 2520   | 36234   | 0.43%   | 0.016% |  |
| 172    | 15.627 | 15.613 | 15.641 | VV | 915    | 12682   | 0.15%   | 0.006% |  |
| 173    | 15.660 | 15.641 | 15.677 | VV | 1394   | 23478   | 0.28%   | 0.011% |  |
| 174    | 15.694 | 15.677 | 15.734 | VV | 1244   | 33563   | 0.40%   | 0.015% |  |
| 175    | 15.744 | 15.734 | 15.758 | VV | 909    | 12122   | 0.14%   | 0.005% |  |
| 176    | 15.769 | 15.758 | 15.782 | VV | 942    | 11751   | 0.14%   | 0.005% |  |
| 177    | 15.800 | 15.782 | 15.810 | VV | 1174   | 14700   | 0.18%   | 0.007% |  |
| 178    | 15.830 | 15.810 | 15.851 | VV | 1369   | 24029   | 0.29%   | 0.011% |  |
| 179    | 15.873 | 15.851 | 15.892 | VV | 1434   | 28582   | 0.34%   | 0.013% |  |
| 180    | 15.906 | 15.892 | 15.916 | VV | 1290   | 16213   | 0.19%   | 0.007% |  |
| 181    | 15.939 | 15.916 | 15.963 | VV | 1761   | 37205   | 0.44%   | 0.017% |  |
| 182    | 16.006 | 15.963 | 16.057 | VV | 344472 | 4234652 | 50.47%  | 1.905% |  |
| 183    | 16.067 | 16.057 | 16.112 | VV | 967    | 24617   | 0.29%   | 0.011% |  |
| 184    | 16.130 | 16.112 | 16.142 | VV | 830    | 12432   | 0.15%   | 0.006% |  |
| 185    | 16.163 | 16.142 | 16.186 | VV | 838    | 17065   | 0.20%   | 0.008% |  |
| 186    | 16.227 | 16.186 | 16.247 | VV | 1025   | 29872   | 0.36%   | 0.013% |  |
| 187    | 16.310 | 16.247 | 16.336 | VV | 1738   | 64897   | 0.77%   | 0.029% |  |
| 188    | 16.402 | 16.336 | 16.431 | VV | 3108   | 118398  | 1.41%   | 0.053% |  |
| 189    | 16.483 | 16.431 | 16.509 | VV | 11275  | 199744  | 2.38%   | 0.090% |  |
| 190    | 16.545 | 16.509 | 16.560 | VV | 365437 | 4290867 | 51.14%  | 1.930% |  |
| 191    | 16.576 | 16.560 | 16.749 | VV | 321138 | 4874941 | 58.10%  | 2.193% |  |
| 192    | 16.778 | 16.749 | 16.801 | VV | 2773   | 80359   | 0.96%   | 0.036% |  |
| 193    | 16.826 | 16.801 | 16.851 | VV | 3016   | 76931   | 0.92%   | 0.035% |  |
| 194    | 16.884 | 16.851 | 16.901 | VV | 4793   | 96657   | 1.15%   | 0.043% |  |

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| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 195    | 16.947 | 16.901 | 17.042 | VV | 418235 | 8386722 | 99.95% | 3.773% |
| 196    | 17.057 | 17.042 | 17.118 | VV | 6901   | 249249  | 2.97%  | 0.112% |
| 197    | 17.142 | 17.118 | 17.154 | VV | 3812   | 77530   | 0.92%  | 0.035% |
| 198    | 17.163 | 17.154 | 17.199 | VV | 3718   | 95935   | 1.14%  | 0.043% |
| 199    | 17.213 | 17.199 | 17.249 | VV | 4081   | 111349  | 1.33%  | 0.050% |
| 200    | 17.282 | 17.249 | 17.302 | VV | 4000   | 116614  | 1.39%  | 0.052% |
| 201    | 17.337 | 17.302 | 17.369 | VV | 5394   | 186723  | 2.23%  | 0.084% |
| 202    | 17.393 | 17.369 | 17.424 | VV | 17341  | 300588  | 3.58%  | 0.135% |
| 203    | 17.448 | 17.424 | 17.467 | VV | 4210   | 101259  | 1.21%  | 0.046% |
| 204    | 17.482 | 17.467 | 17.511 | VV | 4563   | 107906  | 1.29%  | 0.049% |
| 205    | 17.528 | 17.511 | 17.557 | VV | 4508   | 116319  | 1.39%  | 0.052% |
| 206    | 17.591 | 17.557 | 17.601 | VV | 4590   | 109203  | 1.30%  | 0.049% |
| 207    | 17.645 | 17.601 | 17.659 | VV | 4651   | 149435  | 1.78%  | 0.067% |
| 208    | 17.678 | 17.659 | 17.692 | VV | 4888   | 91893   | 1.10%  | 0.041% |
| 209    | 17.720 | 17.692 | 17.766 | VV | 7717   | 247035  | 2.94%  | 0.111% |
| 210    | 17.833 | 17.766 | 17.872 | VV | 349965 | 4483693 | 53.44% | 2.017% |
| 211    | 17.919 | 17.872 | 17.946 | VV | 7221   | 265310  | 3.16%  | 0.119% |
| 212    | 17.960 | 17.946 | 17.974 | VV | 5868   | 96693   | 1.15%  | 0.043% |
| 213    | 17.997 | 17.974 | 18.019 | VV | 7465   | 173433  | 2.07%  | 0.078% |
| 214    | 18.029 | 18.019 | 18.058 | VV | 6338   | 144314  | 1.72%  | 0.065% |
| 215    | 18.094 | 18.058 | 18.129 | VV | 7055   | 269174  | 3.21%  | 0.121% |
| 216    | 18.204 | 18.129 | 18.226 | VV | 14947  | 556601  | 6.63%  | 0.250% |
| 217    | 18.248 | 18.226 | 18.278 | VV | 20400  | 429371  | 5.12%  | 0.193% |
| 218    | 18.308 | 18.278 | 18.320 | VV | 314274 | 3844936 | 45.82% | 1.730% |
| 219    | 18.332 | 18.320 | 18.457 | VV | 315816 | 5539727 | 66.02% | 2.492% |
| 220    | 18.464 | 18.457 | 18.486 | VV | 9982   | 163088  | 1.94%  | 0.073% |
| 221    | 18.492 | 18.486 | 18.531 | VV | 9765   | 248685  | 2.96%  | 0.112% |
| 222    | 18.564 | 18.531 | 18.624 | VV | 272692 | 4620484 | 55.07% | 2.078% |
| 223    | 18.657 | 18.624 | 18.724 | VV | 301228 | 4743278 | 56.53% | 2.134% |
| 224    | 18.760 | 18.724 | 18.796 | VV | 12359  | 479947  | 5.72%  | 0.216% |
| 225    | 18.831 | 18.796 | 18.868 | VV | 11836  | 487004  | 5.80%  | 0.219% |
| 226    | 18.877 | 18.868 | 18.901 | VV | 10697  | 208724  | 2.49%  | 0.094% |
| 227    | 18.918 | 18.901 | 18.937 | VV | 10844  | 223763  | 2.67%  | 0.101% |
| 228    | 18.959 | 18.937 | 18.969 | VV | 11077  | 207434  | 2.47%  | 0.093% |
| 229    | 18.999 | 18.969 | 19.017 | VV | 19326  | 443887  | 5.29%  | 0.200% |
| 230    | 19.044 | 19.017 | 19.142 | VV | 27073  | 1301096 | 15.51% | 0.585% |
| 231    | 19.166 | 19.142 | 19.209 | VV | 14276  | 539401  | 6.43%  | 0.243% |
| 232    | 19.265 | 19.209 | 19.282 | VV | 13638  | 580205  | 6.91%  | 0.261% |
| 233    | 19.293 | 19.282 | 19.314 | VV | 13575  | 254226  | 3.03%  | 0.114% |
| 234    | 19.360 | 19.314 | 19.387 | VV | 13668  | 584358  | 6.96%  | 0.263% |
| 235    | 19.436 | 19.387 | 19.492 | VV | 296934 | 4622260 | 55.09% | 2.079% |
| 236    | 19.539 | 19.492 | 19.562 | VV | 17098  | 648074  | 7.72%  | 0.292% |
| 237    | 19.576 | 19.562 | 19.597 | VV | 16022  | 326897  | 3.90%  | 0.147% |
| 238    | 19.642 | 19.597 | 19.659 | VV | 15822  | 561393  | 6.69%  | 0.253% |
| 239    | 19.686 | 19.659 | 19.702 | VV | 15956  | 411044  | 4.90%  | 0.185% |
| 240    | 19.733 | 19.702 | 19.768 | VV | 17318  | 666008  | 7.94%  | 0.300% |
| 241    | 19.810 | 19.768 | 19.852 | VV | 22423  | 974603  | 11.62% | 0.438% |
| 242    | 19.860 | 19.852 | 19.874 | VV | 18092  | 233324  | 2.78%  | 0.105% |
| 243    | 19.882 | 19.874 | 19.907 | VV | 17889  | 343966  | 4.10%  | 0.155% |
| 244    | 19.926 | 19.907 | 19.944 | VV | 17307  | 382425  | 4.56%  | 0.172% |
| 245    | 19.990 | 19.944 | 20.002 | VV | 19207  | 636135  | 7.58%  | 0.286% |
| 246    | 20.011 | 20.002 | 20.020 | VV | 19001  | 201052  | 2.40%  | 0.090% |

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| rteres                  |        |        |        |     |           |         |        |        |  |
|-------------------------|--------|--------|--------|-----|-----------|---------|--------|--------|--|
| 247                     | 20.071 | 20.020 | 20.087 | VV  | 20422     | 793595  | 9.46%  | 0.357% |  |
| 248                     | 20.096 | 20.087 | 20.122 | VV  | 20250     | 419368  | 5.00%  | 0.189% |  |
| 249                     | 20.170 | 20.122 | 20.214 | VV  | 266983    | 4559395 | 54.34% | 2.051% |  |
| 250                     | 20.225 | 20.214 | 20.241 | VV  | 21264     | 333477  | 3.97%  | 0.150% |  |
| 251                     | 20.261 | 20.241 | 20.281 | VV  | 22597     | 527549  | 6.29%  | 0.237% |  |
| 252                     | 20.349 | 20.281 | 20.413 | VV  | 28358     | 1976589 | 23.56% | 0.889% |  |
| 253                     | 20.425 | 20.413 | 20.440 | VV  | 22023     | 350704  | 4.18%  | 0.158% |  |
| 254                     | 20.456 | 20.440 | 20.466 | VV  | 21887     | 330221  | 3.94%  | 0.149% |  |
| 255                     | 20.489 | 20.466 | 20.497 | VV  | 22308     | 416306  | 4.96%  | 0.187% |  |
| 256                     | 20.526 | 20.497 | 20.552 | VV  | 25127     | 777650  | 9.27%  | 0.350% |  |
| 257                     | 20.560 | 20.552 | 20.606 | VV  | 23610     | 733790  | 8.75%  | 0.330% |  |
| 258                     | 20.624 | 20.606 | 20.637 | VV  | 22918     | 429232  | 5.12%  | 0.193% |  |
| 259                     | 20.654 | 20.637 | 20.741 | VV  | 22692     | 1359944 | 16.21% | 0.612% |  |
| 260                     | 20.750 | 20.741 | 20.759 | VV  | 20868     | 221902  | 2.64%  | 0.100% |  |
| 261                     | 20.793 | 20.759 | 20.802 | VV  | 21224     | 541653  | 6.46%  | 0.244% |  |
| 262                     | 20.823 | 20.802 | 20.843 | VV  | 21799     | 529966  | 6.32%  | 0.238% |  |
| 263                     | 20.862 | 20.843 | 20.877 | VV  | 22145     | 441053  | 5.26%  | 0.198% |  |
| 264                     | 20.925 | 20.877 | 20.979 | VV  | 206098    | 4513385 | 53.79% | 2.030% |  |
| 265                     | 20.987 | 20.979 | 21.010 | VV  | 19402     | 354275  | 4.22%  | 0.159% |  |
| 266                     | 21.025 | 21.010 | 21.044 | VV  | 19557     | 390787  | 4.66%  | 0.176% |  |
| 267                     | 21.194 | 21.044 | 21.309 | VV  | 23555     | 3389256 | 40.39% | 1.525% |  |
| 268                     | 21.363 | 21.309 | 21.442 | VV  | 22909     | 1690567 | 20.15% | 0.760% |  |
| 269                     | 21.465 | 21.442 | 21.489 | VV  | 19740     | 545939  | 6.51%  | 0.246% |  |
| 270                     | 21.498 | 21.489 | 21.537 | VV  | 19002     | 532009  | 6.34%  | 0.239% |  |
| 271                     | 21.547 | 21.537 | 21.667 | VV  | 18142     | 1349204 | 16.08% | 0.607% |  |
| 272                     | 21.702 | 21.667 | 21.744 | VV  | 16852     | 759857  | 9.06%  | 0.342% |  |
| 273                     | 21.782 | 21.744 | 21.806 | VV  | 17109     | 614676  | 7.33%  | 0.277% |  |
| 274                     | 21.867 | 21.806 | 21.931 | VV  | 155541    | 4545470 | 54.17% | 2.045% |  |
| 275                     | 21.942 | 21.931 | 21.984 | VV  | 16464     | 507589  | 6.05%  | 0.228% |  |
| 276                     | 21.993 | 21.984 | 22.041 | VBA | 16188     | 548907  | 6.54%  | 0.247% |  |
| Sum of corrected areas: |        |        |        |     | 222304821 |         |        |        |  |

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