

Instrument :  
FID\_E  
ClientSampleId :  
OR-03-11062025MS

rteres

## Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/11/2025  
Supervised By :Yogesh Patel 11/11/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE  
Data File : FE056724.D  
Signal(s) : FID1B.ch  
Acq On : 10 Nov 2025 21:40  
Sample : Q3564-01MS  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 103025.M  
Title : GC Extractables

Signal : FID1B.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         | 2.593       | 2.541        | 2.609      | BV       | 121            | -2128        | -0.02%         | -0.001%       |
| 2         | 2.643       | 2.609        | 2.723      | PV       | 17618          | 207354       | 1.66%          | 0.060%        |
| 3         | 2.751       | 2.723        | 2.850      | VV       | 28947          | 476066       | 3.81%          | 0.137%        |
| 4         | 2.865       | 2.850        | 2.931      | VV       | 606            | 18023        | 0.14%          | 0.005%        |
| 5         | 2.980       | 2.931        | 3.003      | VV       | 752            | 18816        | 0.15%          | 0.005%        |
| 6         | 3.025       | 3.003        | 3.080      | VV       | 5857           | 73427        | 0.59%          | 0.021%        |
| 7         | 3.106       | 3.080        | 3.162      | VV       | 487            | 11619        | 0.09%          | 0.003%        |
| 8         | 3.192       | 3.162        | 3.224      | PV       | 228            | 4549         | 0.04%          | 0.001%        |
| 9         | 3.255       | 3.224        | 3.289      | VV       | 220            | 6336         | 0.05%          | 0.002%        |
| 10        | 3.322       | 3.289        | 3.449      | VV       | 372035         | 3659032      | 29.27%         | 1.052%        |
| 11        | 3.467       | 3.449        | 3.516      | VV       | 661            | 18715        | 0.15%          | 0.005%        |
| 12        | 3.531       | 3.516        | 3.594      | VV       | 380            | 12615        | 0.10%          | 0.004%        |
| 13        | 3.605       | 3.594        | 3.621      | VV       | 287            | 2933         | 0.02%          | 0.001%        |
| 14        | 3.637       | 3.621        | 3.684      | VV       | 463            | 11602        | 0.09%          | 0.003%        |
| 15        | 3.693       | 3.684        | 3.748      | VV       | 367            | 7109         | 0.06%          | 0.002%        |
| 16        | 3.766       | 3.748        | 3.786      | VV       | 714            | 10451        | 0.08%          | 0.003%        |
| 17        | 3.807       | 3.786        | 3.888      | VV       | 1652           | 33415        | 0.27%          | 0.010%        |
| 18        | 3.927       | 3.888        | 3.984      | VV       | 872            | 25157        | 0.20%          | 0.007%        |
| 19        | 4.011       | 3.984        | 4.067      | VV       | 589            | 12656        | 0.10%          | 0.004%        |
| 20        | 4.116       | 4.067        | 4.131      | VV       | 604            | 8902         | 0.07%          | 0.003%        |
| 21        | 4.147       | 4.131        | 4.174      | VV       | 542            | 8113         | 0.06%          | 0.002%        |
| 22        | 4.185       | 4.174        | 4.207      | VV       | 227            | 3411         | 0.03%          | 0.001%        |
| 23        | 4.225       | 4.207        | 4.246      | VV       | 520            | 5960         | 0.05%          | 0.002%        |
| 24        | 4.302       | 4.246        | 4.329      | VV       | 1169           | 25294        | 0.20%          | 0.007%        |
| 25        | 4.345       | 4.329        | 4.374      | VV       | 635            | 14868        | 0.12%          | 0.004%        |
| 26        | 4.389       | 4.374        | 4.430      | VV       | 503            | 12815        | 0.10%          | 0.004%        |
| 27        | 4.467       | 4.430        | 4.495      | VV       | 365            | 10013        | 0.08%          | 0.003%        |
| 28        | 4.517       | 4.495        | 4.537      | VV       | 380            | 6094         | 0.05%          | 0.002%        |
| 29        | 4.575       | 4.537        | 4.594      | VV       | 431566         | 4044897      | 32.35%         | 1.163%        |
| 30        | 4.614       | 4.594        | 4.670      | VV       | 482473         | 4707877      | 37.66%         | 1.354%        |
| 31        | 4.687       | 4.670        | 4.714      | VV       | 5103           | 70441        | 0.56%          | 0.020%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 32 | 4.735 | 4.714 | 4.781 | VV | 7054   | 98291   | 0.79%  | 0.028% |
| 33 | 4.813 | 4.781 | 4.848 | VV | 2162   | 4789    |        |        |
| 34 | 4.857 | 4.848 | 4.872 | VV | 1029   | 1241    |        |        |
| 35 | 4.884 | 4.872 | 4.900 | VV | 736    | 1006    |        |        |
| 36 | 4.915 | 4.900 | 4.929 | VV | 581    | 806     |        |        |
| 37 | 4.939 | 4.929 | 4.955 | VV | 523    | 6450    | 0.05%  | 0.002% |
| 38 | 4.993 | 4.955 | 5.004 | VV | 454    | 11118   | 0.09%  | 0.003% |
| 39 | 5.014 | 5.004 | 5.026 | VV | 459    | 5228    | 0.04%  | 0.002% |
| 40 | 5.037 | 5.026 | 5.063 | VV | 469    | 8370    | 0.07%  | 0.002% |
| 41 | 5.084 | 5.063 | 5.131 | VV | 848    | 16247   | 0.13%  | 0.005% |
| 42 | 5.152 | 5.131 | 5.213 | VV | 388    | 8479    | 0.07%  | 0.002% |
| 43 | 5.249 | 5.213 | 5.265 | PV | 296    | 4457    | 0.04%  | 0.001% |
| 44 | 5.284 | 5.265 | 5.309 | VV | 512    | 7403    | 0.06%  | 0.002% |
| 45 | 5.331 | 5.309 | 5.351 | VV | 517    | 7833    | 0.06%  | 0.002% |
| 46 | 5.364 | 5.351 | 5.437 | VV | 432    | 12225   | 0.10%  | 0.004% |
| 47 | 5.464 | 5.437 | 5.474 | VV | 293    | 4235    | 0.03%  | 0.001% |
| 48 | 5.488 | 5.474 | 5.506 | VV | 330    | 5336    | 0.04%  | 0.002% |
| 49 | 5.555 | 5.506 | 5.567 | VV | 454    | 11167   | 0.09%  | 0.003% |
| 50 | 5.582 | 5.567 | 5.644 | VV | 553    | 10204   | 0.08%  | 0.003% |
| 51 | 5.657 | 5.644 | 5.690 | VV | 152    | 2007    | 0.02%  | 0.001% |
| 52 | 5.713 | 5.690 | 5.738 | VV | 2874   | 36731   | 0.29%  | 0.011% |
| 53 | 5.747 | 5.738 | 5.820 | VV | 673    | 14722   | 0.12%  | 0.004% |
| 54 | 5.841 | 5.820 | 5.871 | VV | 187    | 3632    | 0.03%  | 0.001% |
| 55 | 5.898 | 5.871 | 5.968 | VV | 649    | 14117   | 0.11%  | 0.004% |
| 56 | 6.009 | 5.968 | 6.020 | VV | 1567   | 24164   | 0.19%  | 0.007% |
| 57 | 6.032 | 6.020 | 6.049 | VV | 1697   | 23668   | 0.19%  | 0.007% |
| 58 | 6.063 | 6.049 | 6.090 | VV | 1253   | 21393   | 0.17%  | 0.006% |
| 59 | 6.107 | 6.090 | 6.176 | VV | 942    | 20084   | 0.16%  | 0.006% |
| 60 | 6.193 | 6.176 | 6.218 | VV | 356    | 4556    | 0.04%  | 0.001% |
| 61 | 6.245 | 6.218 | 6.260 | PV | 496    | 6811    | 0.05%  | 0.002% |
| 62 | 6.288 | 6.260 | 6.415 | VV | 548322 | 5602221 | 44.81% | 1.611% |
| 63 | 6.429 | 6.415 | 6.504 | VV | 1855   | 77091   | 0.62%  | 0.022% |
| 64 | 6.518 | 6.504 | 6.529 | VV | 1126   | 14906   | 0.12%  | 0.004% |
| 65 | 6.540 | 6.529 | 6.554 | VV | 1083   | 15075   | 0.12%  | 0.004% |
| 66 | 6.564 | 6.554 | 6.594 | VV | 1045   | 20575   | 0.16%  | 0.006% |
| 67 | 6.617 | 6.594 | 6.651 | VV | 835    | 25014   | 0.20%  | 0.007% |
| 68 | 6.667 | 6.651 | 6.713 | VV | 818    | 25348   | 0.20%  | 0.007% |
| 69 | 6.746 | 6.713 | 6.822 | VV | 471812 | 4661960 | 37.29% | 1.341% |
| 70 | 6.831 | 6.822 | 6.850 | VV | 675    | 9800    | 0.08%  | 0.003% |
| 71 | 6.868 | 6.850 | 6.884 | VV | 643    | 11374   | 0.09%  | 0.003% |
| 72 | 6.899 | 6.884 | 6.920 | VV | 1479   | 18928   | 0.15%  | 0.005% |
| 73 | 6.936 | 6.920 | 6.988 | VV | 795    | 19591   | 0.16%  | 0.006% |
| 74 | 7.034 | 6.988 | 7.051 | VV | 826    | 15716   | 0.13%  | 0.005% |
| 75 | 7.077 | 7.051 | 7.095 | VV | 972    | 15819   | 0.13%  | 0.005% |
| 76 | 7.109 | 7.095 | 7.125 | VV | 641    | 9379    | 0.08%  | 0.003% |
| 77 | 7.158 | 7.125 | 7.188 | VV | 1873   | 31383   | 0.25%  | 0.009% |
| 78 | 7.202 | 7.188 | 7.241 | VV | 623    | 12852   | 0.10%  | 0.004% |
| 79 | 7.294 | 7.241 | 7.351 | VV | 13654  | 204475  | 1.64%  | 0.059% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 80  | 7.389  | 7.351  | 7.476  | VV | 533615 | 5573691 | 44.58% | 1.603% |
| 81  | 7.484  | 7.476  | 7.504  | VV | 4052   | 5821    |        |        |
| 82  | 7.528  | 7.504  | 7.569  | VV | 34632  | 43404   |        |        |
| 83  | 7.591  | 7.569  | 7.651  | VV | 3739   | 11416   |        |        |
| 84  | 7.671  | 7.651  | 7.680  | VV | 2135   | 3062    |        |        |
| 85  | 7.695  | 7.680  | 7.724  | VV | 3629   | 52904   | 0.42%  | 0.015% |
| 86  | 7.759  | 7.724  | 7.768  | VV | 1137   | 24385   | 0.20%  | 0.007% |
| 87  | 7.780  | 7.768  | 7.814  | VV | 1133   | 20928   | 0.17%  | 0.006% |
| 88  | 7.827  | 7.814  | 7.842  | VV | 417    | 5227    | 0.04%  | 0.002% |
| 89  | 7.874  | 7.842  | 7.905  | VV | 1734   | 28462   | 0.23%  | 0.008% |
| 90  | 7.927  | 7.905  | 7.946  | VV | 643    | 10589   | 0.08%  | 0.003% |
| 91  | 8.136  | 8.111  | 8.207  | VV | 5672   | 162987  | 1.30%  | 0.047% |
| 92  | 8.237  | 8.207  | 8.256  | VV | 1641   | 40172   | 0.32%  | 0.012% |
| 93  | 8.299  | 8.256  | 8.349  | VV | 5123   | 151067  | 1.21%  | 0.043% |
| 94  | 8.403  | 8.349  | 8.474  | VV | 11277  | 320286  | 2.56%  | 0.092% |
| 95  | 8.509  | 8.474  | 8.526  | VV | 31401  | 362869  | 2.90%  | 0.104% |
| 96  | 8.538  | 8.526  | 8.555  | VV | 17243  | 196974  | 1.58%  | 0.057% |
| 97  | 8.583  | 8.555  | 8.641  | VV | 536577 | 5523243 | 44.18% | 1.588% |
| 98  | 8.697  | 8.641  | 8.767  | VV | 646910 | 6759819 | 54.07% | 1.944% |
| 99  | 8.789  | 8.767  | 8.820  | VV | 10524  | 154328  | 1.23%  | 0.044% |
| 100 | 8.831  | 8.820  | 8.864  | VV | 1787   | 34868   | 0.28%  | 0.010% |
| 101 | 8.997  | 8.966  | 9.032  | VV | 672245 | 6708657 | 53.66% | 1.929% |
| 102 | 9.044  | 9.032  | 9.094  | VV | 9414   | 221910  | 1.78%  | 0.064% |
| 103 | 9.119  | 9.094  | 9.148  | VV | 5638   | 124762  | 1.00%  | 0.036% |
| 104 | 9.161  | 9.148  | 9.175  | VV | 2539   | 38506   | 0.31%  | 0.011% |
| 105 | 9.186  | 9.175  | 9.211  | VV | 2389   | 41958   | 0.34%  | 0.012% |
| 106 | 9.238  | 9.211  | 9.256  | VV | 8553   | 129779  | 1.04%  | 0.037% |
| 107 | 9.277  | 9.256  | 9.334  | VV | 21039  | 367560  | 2.94%  | 0.106% |
| 108 | 9.363  | 9.334  | 9.388  | VV | 3848   | 98760   | 0.79%  | 0.028% |
| 109 | 9.409  | 9.388  | 9.430  | VV | 12110  | 149769  | 1.20%  | 0.043% |
| 110 | 9.451  | 9.430  | 9.504  | VV | 10589  | 173295  | 1.39%  | 0.050% |
| 111 | 9.523  | 9.504  | 9.542  | VV | 1822   | 31649   | 0.25%  | 0.009% |
| 112 | 9.566  | 9.542  | 9.585  | VV | 11265  | 133929  | 1.07%  | 0.039% |
| 113 | 9.601  | 9.585  | 9.631  | VV | 7648   | 97390   | 0.78%  | 0.028% |
| 114 | 9.657  | 9.631  | 9.670  | VV | 4173   | 56535   | 0.45%  | 0.016% |
| 115 | 9.703  | 9.670  | 9.729  | VV | 9286   | 161344  | 1.29%  | 0.046% |
| 116 | 9.748  | 9.729  | 9.760  | VV | 4199   | 46960   | 0.38%  | 0.014% |
| 117 | 9.790  | 9.760  | 9.846  | VV | 673994 | 7148607 | 57.18% | 2.056% |
| 118 | 9.866  | 9.846  | 9.898  | VV | 12529  | 242756  | 1.94%  | 0.070% |
| 119 | 9.911  | 9.898  | 9.922  | VV | 6324   | 76572   | 0.61%  | 0.022% |
| 120 | 9.940  | 9.922  | 9.958  | VV | 12247  | 176686  | 1.41%  | 0.051% |
| 121 | 9.968  | 9.958  | 9.982  | VV | 6545   | 76690   | 0.61%  | 0.022% |
| 122 | 10.003 | 9.982  | 10.041 | VV | 14924  | 247783  | 1.98%  | 0.071% |
| 123 | 10.074 | 10.041 | 10.096 | VV | 19721  | 303930  | 2.43%  | 0.087% |
| 124 | 10.114 | 10.096 | 10.152 | VV | 14104  | 241791  | 1.93%  | 0.070% |
| 125 | 10.195 | 10.152 | 10.250 | VV | 542331 | 5927267 | 47.41% | 1.704% |
| 126 | 10.278 | 10.250 | 10.296 | VV | 4070   | 90147   | 0.72%  | 0.026% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 127 | 10.307 | 10.296 | 10.342 | VV | 2963   | 52791   | 0.42%  | 0.015% |
| 128 | 10.372 | 10.342 | 10.404 | VV | 2666   | 5739    |        |        |
| 129 | 10.418 | 10.404 | 10.445 | VV | 1688   | 2166    |        |        |
| 130 | 10.485 | 10.445 | 10.516 | PV | 1357   | 3002    |        |        |
| 131 | 10.538 | 10.516 | 10.567 | VV | 4389   | 7096    |        |        |
| 132 | 10.585 | 10.567 | 10.620 | VV | 3013   | 49957   | 0.40%  | 0.014% |
| 133 | 10.644 | 10.620 | 10.654 | VV | 5247   | 64511   | 0.52%  | 0.019% |
| 134 | 10.677 | 10.654 | 10.700 | VV | 20583  | 306295  | 2.45%  | 0.088% |
| 135 | 10.719 | 10.700 | 10.758 | VV | 15280  | 213758  | 1.71%  | 0.061% |
| 136 | 10.794 | 10.758 | 10.837 | VV | 15317  | 256788  | 2.05%  | 0.074% |
| 137 | 10.855 | 10.837 | 10.904 | VV | 4175   | 114449  | 0.92%  | 0.033% |
| 138 | 10.933 | 10.904 | 10.947 | VV | 6506   | 92792   | 0.74%  | 0.027% |
| 139 | 10.964 | 10.947 | 10.979 | VV | 8546   | 105343  | 0.84%  | 0.030% |
| 140 | 11.006 | 10.979 | 11.057 | VV | 30645  | 501640  | 4.01%  | 0.144% |
| 141 | 11.070 | 11.057 | 11.083 | VV | 2705   | 36083   | 0.29%  | 0.010% |
| 142 | 11.100 | 11.083 | 11.119 | VV | 4115   | 50522   | 0.40%  | 0.015% |
| 143 | 11.137 | 11.119 | 11.152 | VV | 1818   | 25639   | 0.21%  | 0.007% |
| 144 | 11.206 | 11.152 | 11.251 | VV | 868561 | 9809327 | 78.46% | 2.821% |
| 145 | 11.281 | 11.251 | 11.353 | VV | 615044 | 7074855 | 56.59% | 2.034% |
| 146 | 11.361 | 11.353 | 11.426 | VV | 7139   | 196869  | 1.57%  | 0.057% |
| 147 | 11.444 | 11.426 | 11.477 | VV | 4643   | 72065   | 0.58%  | 0.021% |
| 148 | 11.514 | 11.477 | 11.536 | VV | 16596  | 263585  | 2.11%  | 0.076% |
| 149 | 11.548 | 11.536 | 11.559 | VV | 7061   | 85751   | 0.69%  | 0.025% |
| 150 | 11.566 | 11.559 | 11.581 | VV | 6167   | 67249   | 0.54%  | 0.019% |
| 151 | 11.597 | 11.581 | 11.614 | VV | 6727   | 93511   | 0.75%  | 0.027% |
| 152 | 11.644 | 11.614 | 11.674 | VV | 498800 | 5719473 | 45.75% | 1.645% |
| 153 | 11.688 | 11.674 | 11.705 | VV | 4021   | 65099   | 0.52%  | 0.019% |
| 154 | 11.731 | 11.705 | 11.773 | VV | 24501  | 365952  | 2.93%  | 0.105% |
| 155 | 11.799 | 11.773 | 11.821 | VV | 7627   | 102275  | 0.82%  | 0.029% |
| 156 | 11.861 | 11.821 | 11.890 | VV | 14850  | 234270  | 1.87%  | 0.067% |
| 157 | 11.904 | 11.890 | 11.923 | VV | 2515   | 40596   | 0.32%  | 0.012% |
| 158 | 11.967 | 11.923 | 11.990 | VV | 595693 | 6394392 | 51.15% | 1.839% |
| 159 | 12.009 | 11.990 | 12.025 | VV | 62408  | 735058  | 5.88%  | 0.211% |
| 160 | 12.041 | 12.025 | 12.087 | VV | 69203  | 885006  | 7.08%  | 0.254% |
| 161 | 12.123 | 12.087 | 12.142 | VV | 60552  | 853802  | 6.83%  | 0.246% |
| 162 | 12.158 | 12.142 | 12.173 | VV | 41711  | 495132  | 3.96%  | 0.142% |
| 163 | 12.190 | 12.173 | 12.238 | VV | 51352  | 672817  | 5.38%  | 0.193% |
| 164 | 12.257 | 12.238 | 12.273 | PV | 1359   | 15899   | 0.13%  | 0.005% |
| 165 | 12.309 | 12.273 | 12.332 | VV | 6572   | 120945  | 0.97%  | 0.035% |
| 166 | 12.348 | 12.332 | 12.364 | VV | 2999   | 33151   | 0.27%  | 0.010% |
| 167 | 12.409 | 12.364 | 12.457 | VV | 10804  | 273547  | 2.19%  | 0.079% |
| 168 | 12.481 | 12.457 | 12.501 | VV | 21242  | 264387  | 2.11%  | 0.076% |
| 169 | 12.511 | 12.501 | 12.526 | VV | 7816   | 92948   | 0.74%  | 0.027% |
| 170 | 12.545 | 12.526 | 12.558 | VV | 9537   | 131105  | 1.05%  | 0.038% |
| 171 | 12.574 | 12.558 | 12.609 | VV | 21939  | 309105  | 2.47%  | 0.089% |
| 172 | 12.624 | 12.609 | 12.643 | VV | 4929   | 77798   | 0.62%  | 0.022% |
| 173 | 12.662 | 12.643 | 12.674 | VV | 5276   | 72105   | 0.58%  | 0.021% |
| 174 | 12.689 | 12.674 | 12.721 | VV | 5762   | 112322  | 0.90%  | 0.032% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 175 | 12.757 | 12.721 | 12.784 | VV | 9400   | 233287  | 1.87%  | 0.067% |
| 176 | 12.802 | 12.784 | 12.847 | VV | 19055  | 33414   |        |        |
| 177 | 12.912 | 12.847 | 12.930 | PV | 53252  | 78366   |        |        |
| 178 | 12.958 | 12.930 | 13.001 | VV | 497621 | 617606  |        |        |
| 179 | 13.037 | 13.001 | 13.095 | VV | 799306 | 931971  |        |        |
| 180 | 13.126 | 13.095 | 13.143 | VV | 5134   | 88179   | 0.71%  | 0.025% |
| 181 | 13.181 | 13.143 | 13.201 | VV | 11687  | 257339  | 2.06%  | 0.074% |
| 182 | 13.220 | 13.201 | 13.239 | VV | 25122  | 306903  | 2.45%  | 0.088% |
| 183 | 13.248 | 13.239 | 13.258 | VV | 7152   | 76952   | 0.62%  | 0.022% |
| 184 | 13.273 | 13.258 | 13.303 | VV | 8538   | 171519  | 1.37%  | 0.049% |
| 185 | 13.337 | 13.303 | 13.370 | VV | 779894 | 8797488 | 70.37% | 2.530% |
| 186 | 13.405 | 13.370 | 13.478 | VV | 441063 | 5719848 | 45.75% | 1.645% |
| 187 | 13.509 | 13.478 | 13.531 | VV | 8863   | 153610  | 1.23%  | 0.044% |
| 188 | 13.571 | 13.531 | 13.642 | VV | 476038 | 5884601 | 47.07% | 1.692% |
| 189 | 13.662 | 13.642 | 13.687 | VV | 14632  | 208511  | 1.67%  | 0.060% |
| 190 | 13.697 | 13.687 | 13.707 | VV | 2589   | 26920   | 0.22%  | 0.008% |
| 191 | 13.728 | 13.707 | 13.741 | VV | 8918   | 126818  | 1.01%  | 0.036% |
| 192 | 13.754 | 13.741 | 13.771 | VV | 9911   | 137990  | 1.10%  | 0.040% |
| 193 | 13.795 | 13.771 | 13.819 | VV | 24650  | 402091  | 3.22%  | 0.116% |
| 194 | 13.828 | 13.819 | 13.861 | VV | 7950   | 110539  | 0.88%  | 0.032% |
| 195 | 13.925 | 13.861 | 13.969 | VV | 63070  | 1136806 | 9.09%  | 0.327% |
| 196 | 13.987 | 13.969 | 14.006 | VV | 7199   | 114003  | 0.91%  | 0.033% |
| 197 | 14.032 | 14.006 | 14.054 | VV | 43843  | 575082  | 4.60%  | 0.165% |
| 198 | 14.074 | 14.054 | 14.098 | VV | 33872  | 474924  | 3.80%  | 0.137% |
| 199 | 14.108 | 14.098 | 14.127 | VV | 9879   | 133083  | 1.06%  | 0.038% |
| 200 | 14.160 | 14.127 | 14.187 | VV | 462396 | 5662374 | 45.29% | 1.628% |
| 201 | 14.202 | 14.187 | 14.225 | VV | 33532  | 429126  | 3.43%  | 0.123% |
| 202 | 14.244 | 14.225 | 14.271 | VV | 26598  | 350430  | 2.80%  | 0.101% |
| 203 | 14.281 | 14.271 | 14.332 | VV | 3878   | 96884   | 0.77%  | 0.028% |
| 204 | 14.372 | 14.332 | 14.385 | VV | 3685   | 76113   | 0.61%  | 0.022% |
| 205 | 14.395 | 14.385 | 14.417 | VV | 3048   | 40521   | 0.32%  | 0.012% |
| 206 | 14.430 | 14.417 | 14.474 | VV | 1663   | 24676   | 0.20%  | 0.007% |
| 207 | 14.486 | 14.474 | 14.490 | VV | 339    | 1736    | 0.01%  | 0.000% |
| 208 | 14.515 | 14.490 | 14.531 | PV | 4074   | 58971   | 0.47%  | 0.017% |
| 209 | 14.553 | 14.531 | 14.580 | VV | 2725   | 68569   | 0.55%  | 0.020% |
| 210 | 14.633 | 14.580 | 14.651 | VV | 13708  | 322023  | 2.58%  | 0.093% |
| 211 | 14.662 | 14.651 | 14.701 | VV | 10056  | 205821  | 1.65%  | 0.059% |
| 212 | 14.726 | 14.701 | 14.749 | VV | 13022  | 245466  | 1.96%  | 0.071% |
| 213 | 14.767 | 14.749 | 14.817 | VV | 13127  | 295451  | 2.36%  | 0.085% |
| 214 | 14.846 | 14.817 | 14.881 | VV | 24935  | 442558  | 3.54%  | 0.127% |
| 215 | 14.906 | 14.881 | 14.944 | VV | 31519  | 579613  | 4.64%  | 0.167% |
| 216 | 14.967 | 14.944 | 15.009 | VV | 9635   | 261315  | 2.09%  | 0.075% |
| 217 | 15.025 | 15.009 | 15.047 | VV | 5967   | 92705   | 0.74%  | 0.027% |
| 218 | 15.070 | 15.047 | 15.080 | VV | 6404   | 95194   | 0.76%  | 0.027% |
| 219 | 15.097 | 15.080 | 15.140 | VV | 9810   | 182811  | 1.46%  | 0.053% |
| 220 | 15.150 | 15.140 | 15.160 | VV | 460    | 3295    | 0.03%  | 0.001% |
| 221 | 15.225 | 15.160 | 15.243 | PV | 541054 | 6850972 | 54.80% | 1.970% |

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|     |        |        |        |    |         |          |         |        |
|-----|--------|--------|--------|----|---------|----------|---------|--------|
| 222 | 15.268 | 15.243 | 15.339 | VV | 1006232 | 12501668 | 100.00% | 3.595% |
| 223 | 15.384 | 15.339 | 15.481 | VV | 21404   | 82233    |         |        |
| 224 | 15.495 | 15.481 | 15.505 | VV | 4337    | 5672     |         |        |
| 225 | 15.542 | 15.505 | 15.557 | VV | 9817    | 24647    |         |        |
| 226 | 15.575 | 15.557 | 15.625 | VV | 11344   | 28371    |         |        |
| 227 | 15.650 | 15.625 | 15.753 | VV | 21164   | 663270   | 5.31%   | 0.191% |
| 228 | 15.783 | 15.753 | 15.830 | PV | 12726   | 277816   | 2.22%   | 0.080% |
| 229 | 15.853 | 15.830 | 15.872 | VV | 8659    | 119280   | 0.95%   | 0.034% |
| 230 | 15.898 | 15.872 | 15.919 | VV | 41598   | 550058   | 4.40%   | 0.158% |
| 231 | 15.936 | 15.919 | 15.967 | VV | 18203   | 292012   | 2.34%   | 0.084% |
| 232 | 15.986 | 15.967 | 16.024 | VV | 9978    | 247896   | 1.98%   | 0.071% |
| 233 | 16.059 | 16.024 | 16.111 | VV | 22703   | 649614   | 5.20%   | 0.187% |
| 234 | 16.132 | 16.111 | 16.158 | VV | 6918    | 125125   | 1.00%   | 0.036% |
| 235 | 16.181 | 16.158 | 16.204 | VV | 4549    | 85035    | 0.68%   | 0.024% |
| 236 | 16.223 | 16.204 | 16.238 | VV | 5595    | 75995    | 0.61%   | 0.022% |
| 237 | 16.292 | 16.238 | 16.382 | VV | 404356  | 5391286  | 43.12%  | 1.550% |
| 238 | 16.403 | 16.382 | 16.422 | VV | 3221    | 45922    | 0.37%   | 0.013% |
| 239 | 16.432 | 16.422 | 16.447 | VV | 1983    | 18965    | 0.15%   | 0.005% |
| 240 | 16.497 | 16.447 | 16.524 | PV | 9402    | 194672   | 1.56%   | 0.056% |
| 241 | 16.541 | 16.524 | 16.560 | VV | 5266    | 79791    | 0.64%   | 0.023% |
| 242 | 16.591 | 16.560 | 16.630 | VV | 10208   | 277265   | 2.22%   | 0.080% |
| 243 | 16.666 | 16.630 | 16.684 | VV | 10687   | 222807   | 1.78%   | 0.064% |
| 244 | 16.706 | 16.684 | 16.735 | VV | 11560   | 202260   | 1.62%   | 0.058% |
| 245 | 16.796 | 16.735 | 16.811 | VV | 484859  | 6847350  | 54.77%  | 1.969% |
| 246 | 16.827 | 16.811 | 16.894 | VV | 521825  | 6114249  | 48.91%  | 1.758% |
| 247 | 16.926 | 16.894 | 16.948 | VV | 24061   | 407674   | 3.26%   | 0.117% |
| 248 | 16.961 | 16.948 | 16.972 | VV | 7673    | 96037    | 0.77%   | 0.028% |
| 249 | 16.987 | 16.972 | 17.018 | VV | 6229    | 125262   | 1.00%   | 0.036% |
| 250 | 17.076 | 17.018 | 17.092 | VV | 21759   | 432584   | 3.46%   | 0.124% |
| 251 | 17.116 | 17.092 | 17.143 | VV | 63903   | 898311   | 7.19%   | 0.258% |
| 252 | 17.180 | 17.143 | 17.213 | VV | 493737  | 6379447  | 51.03%  | 1.835% |
| 253 | 17.244 | 17.213 | 17.374 | VV | 387292  | 6096973  | 48.77%  | 1.753% |
| 254 | 17.421 | 17.374 | 17.464 | VV | 15441   | 568577   | 4.55%   | 0.164% |
| 255 | 17.486 | 17.464 | 17.504 | VV | 10897   | 216920   | 1.74%   | 0.062% |
| 256 | 17.539 | 17.504 | 17.551 | VV | 19814   | 393413   | 3.15%   | 0.113% |
| 257 | 17.563 | 17.551 | 17.621 | VV | 22254   | 581348   | 4.65%   | 0.167% |
| 258 | 17.638 | 17.621 | 17.650 | VV | 10721   | 168924   | 1.35%   | 0.049% |
| 259 | 17.695 | 17.650 | 17.751 | VV | 26438   | 914092   | 7.31%   | 0.263% |
| 260 | 17.770 | 17.751 | 17.786 | VV | 15688   | 254199   | 2.03%   | 0.073% |
| 261 | 17.808 | 17.786 | 17.818 | VV | 13793   | 230308   | 1.84%   | 0.066% |
| 262 | 17.839 | 17.818 | 17.869 | VV | 18774   | 423995   | 3.39%   | 0.122% |
| 263 | 17.880 | 17.869 | 17.916 | VV | 12833   | 266436   | 2.13%   | 0.077% |
| 264 | 17.967 | 17.916 | 18.005 | VV | 11217   | 394001   | 3.15%   | 0.113% |
| 265 | 18.031 | 18.005 | 18.064 | VV | 10567   | 295632   | 2.36%   | 0.085% |
| 266 | 18.137 | 18.064 | 18.170 | VV | 374604  | 5554567  | 44.43%  | 1.597% |
| 267 | 18.183 | 18.170 | 18.210 | VV | 13971   | 258695   | 2.07%   | 0.074% |
| 268 | 18.226 | 18.210 | 18.248 | VV | 12101   | 234286   | 1.87%   | 0.067% |
| 269 | 18.280 | 18.248 | 18.311 | VV | 26898   | 689505   | 5.52%   | 0.198% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 270 | 18.318 | 18.311 | 18.339 | VV | 16759  | 258596  | 2.07%  | 0.074% |
| 271 | 18.348 | 18.339 | 18.368 | VV | 15930  | 25051   |        |        |
| 272 | 18.381 | 18.368 | 18.394 | VV | 14118  | 20361   |        |        |
| 273 | 18.408 | 18.394 | 18.428 | VV | 12643  | 22967   |        |        |
| 274 | 18.465 | 18.428 | 18.479 | VV | 31005  | 59502   |        |        |
| 275 | 18.495 | 18.479 | 18.528 | VV | 27178  | 613364  | 4.91%  | 0.176% |
| 276 | 18.565 | 18.528 | 18.580 | VV | 456071 | 6383392 | 51.06% | 1.836% |
| 277 | 18.597 | 18.580 | 18.635 | VV | 414316 | 5957395 | 47.65% | 1.713% |
| 278 | 18.651 | 18.635 | 18.674 | VV | 34535  | 670772  | 5.37%  | 0.193% |
| 279 | 18.694 | 18.674 | 18.709 | VV | 31043  | 533891  | 4.27%  | 0.154% |
| 280 | 18.725 | 18.709 | 18.746 | VV | 27367  | 523946  | 4.19%  | 0.151% |
| 281 | 18.761 | 18.746 | 18.784 | VV | 21025  | 442113  | 3.54%  | 0.127% |
| 282 | 18.823 | 18.784 | 18.894 | VV | 459217 | 7071405 | 56.56% | 2.034% |
| 283 | 18.970 | 18.894 | 19.030 | VV | 353786 | 6655560 | 53.24% | 1.914% |
| 284 | 19.076 | 19.030 | 19.104 | VV | 30199  | 1060080 | 8.48%  | 0.305% |
| 285 | 19.127 | 19.104 | 19.146 | VV | 29806  | 662239  | 5.30%  | 0.190% |
| 286 | 19.167 | 19.146 | 19.179 | VV | 26601  | 471552  | 3.77%  | 0.136% |
| 287 | 19.187 | 19.179 | 19.204 | VV | 21905  | 323618  | 2.59%  | 0.093% |
| 288 | 19.253 | 19.204 | 19.271 | VV | 33813  | 1087003 | 8.69%  | 0.313% |
| 289 | 19.302 | 19.271 | 19.311 | VV | 29760  | 684616  | 5.48%  | 0.197% |
| 290 | 19.333 | 19.311 | 19.353 | VV | 41996  | 891251  | 7.13%  | 0.256% |
| 291 | 19.367 | 19.353 | 19.387 | VV | 38373  | 712938  | 5.70%  | 0.205% |
| 292 | 19.407 | 19.387 | 19.442 | VV | 34372  | 959572  | 7.68%  | 0.276% |
| 293 | 19.507 | 19.442 | 19.554 | VV | 32065  | 1862200 | 14.90% | 0.536% |
| 294 | 19.617 | 19.554 | 19.641 | VV | 28131  | 1388167 | 11.10% | 0.399% |
| 295 | 19.668 | 19.641 | 19.694 | VV | 31414  | 897669  | 7.18%  | 0.258% |
| 296 | 19.706 | 19.694 | 19.717 | VV | 29715  | 374111  | 2.99%  | 0.108% |
| 297 | 19.757 | 19.717 | 19.804 | VV | 360238 | 6251244 | 50.00% | 1.798% |
| 298 | 19.823 | 19.804 | 19.861 | VV | 38755  | 1193949 | 9.55%  | 0.343% |
| 299 | 19.888 | 19.861 | 19.898 | VV | 34567  | 747808  | 5.98%  | 0.215% |
| 300 | 19.911 | 19.898 | 19.925 | VV | 34152  | 530199  | 4.24%  | 0.152% |
| 301 | 19.988 | 19.925 | 20.018 | VV | 54513  | 2280437 | 18.24% | 0.656% |
| 302 | 20.053 | 20.018 | 20.085 | VV | 56372  | 1919524 | 15.35% | 0.552% |
| 303 | 20.128 | 20.085 | 20.170 | VV | 57848  | 2584966 | 20.68% | 0.743% |
| 304 | 20.184 | 20.170 | 20.216 | VV | 53238  | 1274374 | 10.19% | 0.366% |
| 305 | 20.286 | 20.216 | 20.334 | VV | 52155  | 3323441 | 26.58% | 0.956% |
| 306 | 20.371 | 20.334 | 20.428 | VV | 75712  | 3401218 | 27.21% | 0.978% |
| 307 | 20.440 | 20.428 | 20.460 | VV | 60018  | 1101509 | 8.81%  | 0.317% |
| 308 | 20.500 | 20.460 | 20.547 | VV | 383669 | 7481312 | 59.84% | 2.151% |
| 309 | 20.568 | 20.547 | 20.603 | VV | 64838  | 2018527 | 16.15% | 0.580% |
| 310 | 20.616 | 20.603 | 20.622 | VV | 61547  | 676663  | 5.41%  | 0.195% |
| 311 | 20.648 | 20.622 | 20.684 | VV | 66918  | 2387830 | 19.10% | 0.687% |
| 312 | 20.687 | 20.684 | 20.698 | VV | 63964  | 513410  | 4.11%  | 0.148% |
| 313 | 20.720 | 20.698 | 20.739 | VV | 65042  | 1523735 | 12.19% | 0.438% |
| 314 | 20.746 | 20.739 | 20.788 | VV | 61193  | 1742608 | 13.94% | 0.501% |
| 315 | 20.802 | 20.788 | 20.812 | VV | 59232  | 835771  | 6.69%  | 0.240% |
| 316 | 20.819 | 20.812 | 20.826 | VV | 56432  | 443692  | 3.55%  | 0.128% |

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|                         |        |        |        |    |        |           |        |        |
|-------------------------|--------|--------|--------|----|--------|-----------|--------|--------|
|                         |        |        |        |    | rteres |           |        |        |
| 317                     | 20.857 | 20.826 | 20.898 | VV | 63673  | 2537924   | 20.30% | 0.730% |
| 318                     | 20.912 | 20.898 | 20.934 | VV | 54117  | 110996    |        |        |
| 319                     | 20.974 | 20.934 | 21.015 | VV | 56642  | 261237    |        |        |
| 320                     | 21.060 | 21.015 | 21.071 | VV | 54748  | 183398    |        |        |
| 321                     | 21.086 | 21.071 | 21.189 | VV | 54188  | 351596    |        |        |
| 322                     | 21.201 | 21.189 | 21.211 | VV | 47232  | 581681    | 4.65%  | 0.167% |
| 323                     | 21.256 | 21.211 | 21.311 | VV | 291564 | 6888426   | 55.10% | 1.981% |
| 324                     | 21.335 | 21.311 | 21.345 | VV | 39886  | 786045    | 6.29%  | 0.226% |
| 325                     | 21.365 | 21.345 | 21.376 | VV | 42685  | 763467    | 6.11%  | 0.220% |
| 326                     | 21.415 | 21.376 | 21.427 | VV | 46875  | 1377205   | 11.02% | 0.396% |
| 327                     | 21.440 | 21.427 | 21.499 | VV | 47977  | 1843125   | 14.74% | 0.530% |
| 328                     | 21.508 | 21.499 | 21.518 | VV | 38993  | 437567    | 3.50%  | 0.126% |
| 329                     | 21.526 | 21.518 | 21.628 | VV | 35639  | 2038681   | 16.31% | 0.586% |
| 330                     | 21.643 | 21.628 | 21.662 | VV | 27789  | 543521    | 4.35%  | 0.156% |
| 331                     | 21.697 | 21.662 | 21.744 | VV | 31033  | 1393319   | 11.15% | 0.401% |
| 332                     | 21.751 | 21.744 | 21.801 | VV | 28708  | 836451    | 6.69%  | 0.241% |
| 333                     | 21.826 | 21.801 | 21.848 | VV | 25112  | 658816    | 5.27%  | 0.189% |
| 334                     | 21.867 | 21.848 | 21.879 | VV | 25658  | 456378    | 3.65%  | 0.131% |
| 335                     | 21.888 | 21.879 | 21.898 | VV | 24254  | 266324    | 2.13%  | 0.077% |
| 336                     | 21.905 | 21.898 | 21.941 | VV | 23039  | 529994    | 4.24%  | 0.152% |
| 337                     | 21.952 | 21.941 | 22.008 | VV | 20127  | 624652    | 5.00%  | 0.180% |
| 338                     | 22.052 | 22.008 | 22.074 | VV | 12294  | 467414    | 3.74%  | 0.134% |
| 339                     | 22.091 | 22.074 | 22.117 | VV | 14511  | 284505    | 2.28%  | 0.082% |
| 340                     | 22.129 | 22.117 | 22.144 | VV | 10267  | 141602    | 1.13%  | 0.041% |
| 341                     | 22.201 | 22.144 | 22.291 | VV | 196261 | 5069281   | 40.55% | 1.458% |
| Sum of corrected areas: |        |        |        |    |        | 347745361 |        |        |

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