

rteres

Instrument :

FID\_E

ClientSampleId :

IB-2-EPH

## Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE10032

Data File : FE050496.D

Signal(s) : FID1B.ch

Acq On : 03 Oct 2024 15:53

Sample : P4270-02

Misc :

ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :Ankita Jodhani 10/04/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.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         | 3.154       | 3.104        | 3.225      | BV       | 35             | 176          | 0.01%          | 0.001%        |
| 2         | 3.249       | 3.225        | 3.350      | PV       | 155            | 2022         | 0.06%          | 0.008%        |
| 3         | 3.370       | 3.350        | 3.423      | PV       | 638            | 8769         | 0.25%          | 0.036%        |
| 4         | 3.447       | 3.423        | 3.524      | VV       | 177            | 3465         | 0.10%          | 0.014%        |
| 5         | 3.541       | 3.524        | 3.558      | VV       | 161            | 1887         | 0.05%          | 0.008%        |
| 6         | 3.562       | 3.558        | 3.590      | VV       | 176            | 2273         | 0.07%          | 0.009%        |
| 7         | 3.601       | 3.590        | 3.631      | VV       | 297            | 2559         | 0.07%          | 0.010%        |
| 8         | 3.642       | 3.631        | 3.681      | PV       | 71             | 1812         | 0.05%          | 0.007%        |
| 9         | 3.690       | 3.681        | 3.702      | VV       | 166            | 1734         | 0.05%          | 0.007%        |
| 10        | 3.737       | 3.702        | 3.832      | VV       | 1381           | 26490        | 0.77%          | 0.108%        |
| 11        | 3.857       | 3.832        | 3.921      | PV       | 686            | 16674        | 0.48%          | 0.068%        |
| 12        | 3.934       | 3.921        | 3.964      | VV       | 419            | 6664         | 0.19%          | 0.027%        |
| 13        | 3.977       | 3.964        | 4.016      | VV       | 192            | 4553         | 0.13%          | 0.019%        |
| 14        | 4.033       | 4.016        | 4.098      | VV       | 245            | 7741         | 0.22%          | 0.032%        |
| 15        | 4.104       | 4.098        | 4.145      | PV       | 27             | 628          | 0.02%          | 0.003%        |
| 16        | 4.152       | 4.145        | 4.197      | VV       | 110            | 2173         | 0.06%          | 0.009%        |
| 17        | 4.207       | 4.197        | 4.220      | VV       | 117            | 1402         | 0.04%          | 0.006%        |
| 18        | 4.236       | 4.220        | 4.294      | VV       | 165            | 4936         | 0.14%          | 0.020%        |
| 19        | 4.302       | 4.294        | 4.339      | VV       | 162            | 3577         | 0.10%          | 0.015%        |
| 20        | 4.364       | 4.339        | 4.485      | VV       | 972            | 22154        | 0.64%          | 0.091%        |
| 21        | 4.503       | 4.485        | 4.531      | VV       | 320            | 4854         | 0.14%          | 0.020%        |
| 22        | 4.553       | 4.531        | 4.598      | VV       | 236            | 4756         | 0.14%          | 0.019%        |
| 23        | 4.617       | 4.598        | 4.653      | VV       | 832            | 11887        | 0.34%          | 0.049%        |
| 24        | 4.676       | 4.653        | 4.704      | VV       | 462            | 7822         | 0.23%          | 0.032%        |
| 25        | 4.720       | 4.704        | 4.790      | VV       | 409            | 8551         | 0.25%          | 0.035%        |
| 26        | 4.807       | 4.790        | 4.821      | VV       | 86             | 1048         | 0.03%          | 0.004%        |
| 27        | 4.833       | 4.821        | 4.923      | VV       | 121            | 5256         | 0.15%          | 0.022%        |
| 28        | 4.931       | 4.923        | 4.951      | VV       | 248            | 2176         | 0.06%          | 0.009%        |
| 29        | 4.960       | 4.951        | 4.969      | VV       | 158            | 1251         | 0.04%          | 0.005%        |
| 30        | 4.982       | 4.969        | 5.011      | VV       | 166            | 3010         | 0.09%          | 0.012%        |
| 31        | 5.015       | 5.011        | 5.048      | VV       | 198            | 1751         | 0.05%          | 0.007%        |
| 32        | 5.057       | 5.048        | 5.071      | VV       | 110            | 933          | 0.03%          | 0.004%        |
| 33        | 5.082       | 5.071        | 5.091      | VV       | 107            | 826          | 0.02%          | 0.003%        |
| 34        | 5.113       | 5.091        | 5.131      | VV       | 201            | 2068         | 0.06%          | 0.008%        |
| 35        | 5.161       | 5.131        | 5.178      | VV       | 213            | 3470         | 0.10%          | 0.014%        |
| 36        | 5.200       | 5.178        | 5.224      | VV       | 1107           | 12154        | 0.35%          | 0.050%        |

|    |       |       |       |    | retention |       |       |        |  |
|----|-------|-------|-------|----|-----------|-------|-------|--------|--|
| 37 | 5.263 | 5.224 | 5.299 | VV | 580       | 8318  | 0.24% | 0.034% |  |
| 38 | 5.323 | 5.299 | 5.367 | PV | 76        | 2278  |       |        |  |
| 39 | 5.408 | 5.367 | 5.441 | VV | 249       | 4356  |       |        |  |
| 40 | 5.451 | 5.441 | 5.463 | VV | 150       | 1368  |       |        |  |
| 41 | 5.477 | 5.463 | 5.492 | VV | 171       | 2259  |       |        |  |
| 42 | 5.497 | 5.492 | 5.518 | VV | 127       | 1327  |       |        |  |
| 43 | 5.528 | 5.518 | 5.583 | VV | 138       | 2562  | 0.07% | 0.010% |  |
| 44 | 5.599 | 5.583 | 5.627 | VV | 251       | 2898  | 0.08% | 0.012% |  |
| 45 | 5.653 | 5.627 | 5.664 | VV | 200       | 3064  | 0.09% | 0.013% |  |
| 46 | 5.681 | 5.664 | 5.707 | VV | 718       | 7695  | 0.22% | 0.031% |  |
| 47 | 5.739 | 5.707 | 5.788 | VV | 373       | 5628  | 0.16% | 0.023% |  |
| 48 | 5.812 | 5.788 | 5.888 | VV | 205       | 6234  | 0.18% | 0.026% |  |
| 49 | 5.914 | 5.888 | 5.935 | PV | 144       | 2877  | 0.08% | 0.012% |  |
| 50 | 5.948 | 5.935 | 5.959 | VV | 99        | 1136  | 0.03% | 0.005% |  |
| 51 | 5.973 | 5.959 | 5.991 | VV | 113       | 1181  | 0.03% | 0.005% |  |
| 52 | 6.001 | 5.991 | 6.150 | VV | 119       | 6774  | 0.20% | 0.028% |  |
| 53 | 6.164 | 6.150 | 6.191 | VV | 103       | 1754  | 0.05% | 0.007% |  |
| 54 | 6.202 | 6.191 | 6.209 | PV | 112       | 647   | 0.02% | 0.003% |  |
| 55 | 6.235 | 6.209 | 6.339 | VV | 439       | 16777 | 0.49% | 0.069% |  |
| 56 | 6.379 | 6.339 | 6.423 | VV | 305       | 8780  | 0.25% | 0.036% |  |
| 57 | 6.495 | 6.423 | 6.516 | VV | 196       | 7563  | 0.22% | 0.031% |  |
| 58 | 6.558 | 6.516 | 6.603 | VV | 1681      | 25708 | 0.74% | 0.105% |  |
| 59 | 6.612 | 6.603 | 6.658 | VV | 230       | 5246  | 0.15% | 0.021% |  |
| 60 | 6.665 | 6.658 | 6.748 | VV | 243       | 7095  | 0.21% | 0.029% |  |
| 61 | 6.754 | 6.748 | 6.808 | VV | 153       | 2548  | 0.07% | 0.010% |  |
| 62 | 6.824 | 6.808 | 6.841 | PV | 135       | 1881  | 0.05% | 0.008% |  |
| 63 | 6.860 | 6.841 | 6.886 | VV | 180       | 2754  | 0.08% | 0.011% |  |
| 64 | 6.897 | 6.886 | 6.910 | VV | 81        | 1104  | 0.03% | 0.005% |  |
| 65 | 6.946 | 6.910 | 6.978 | VV | 116       | 3298  | 0.10% | 0.013% |  |
| 66 | 6.990 | 6.978 | 7.002 | VV | 119       | 960   | 0.03% | 0.004% |  |
| 67 | 7.016 | 7.002 | 7.098 | VV | 73        | 3773  | 0.11% | 0.015% |  |
| 68 | 7.111 | 7.098 | 7.125 | VV | 134       | 1262  | 0.04% | 0.005% |  |
| 69 | 7.166 | 7.125 | 7.211 | VV | 155       | 4459  | 0.13% | 0.018% |  |
| 70 | 7.245 | 7.211 | 7.268 | VV | 187       | 4407  | 0.13% | 0.018% |  |
| 71 | 7.275 | 7.268 | 7.285 | VV | 169       | 1300  | 0.04% | 0.005% |  |
| 72 | 7.345 | 7.285 | 7.375 | VV | 329       | 10934 | 0.32% | 0.045% |  |
| 73 | 7.387 | 7.375 | 7.414 | VV | 271       | 5259  | 0.15% | 0.022% |  |
| 74 | 7.417 | 7.414 | 7.425 | VV | 212       | 1009  | 0.03% | 0.004% |  |
| 75 | 7.433 | 7.425 | 7.441 | VV | 192       | 1504  | 0.04% | 0.006% |  |
| 76 | 7.458 | 7.441 | 7.486 | VV | 435       | 8654  | 0.25% | 0.035% |  |
| 77 | 7.496 | 7.486 | 7.538 | VV | 261       | 7298  | 0.21% | 0.030% |  |
| 78 | 7.545 | 7.538 | 7.590 | VV | 244       | 6643  | 0.19% | 0.027% |  |
| 79 | 7.617 | 7.590 | 7.665 | VV | 411       | 9405  | 0.27% | 0.038% |  |
| 80 | 7.675 | 7.665 | 7.727 | VV | 147       | 3197  | 0.09% | 0.013% |  |
| 81 | 7.736 | 7.727 | 7.767 | PV | 96        | 1562  | 0.05% | 0.006% |  |
| 82 | 7.787 | 7.767 | 7.804 | PV | 158       | 2072  | 0.06% | 0.008% |  |
| 83 | 8.215 | 8.205 | 8.288 | VV | 1018      | 41758 | 1.21% | 0.171% |  |
| 84 | 8.318 | 8.288 | 8.374 | VV | 799       | 34451 | 1.00% | 0.141% |  |
| 85 | 8.402 | 8.374 | 8.422 | VV | 2047      | 33288 | 0.96% | 0.136% |  |
| 86 | 8.430 | 8.422 | 8.449 | VV | 1021      | 14210 | 0.41% | 0.058% |  |
| 87 | 8.497 | 8.449 | 8.565 | VV | 1105      | 45226 | 1.31% | 0.185% |  |
| 88 | 8.620 | 8.565 | 8.665 | VV | 823       | 30015 | 0.87% | 0.123% |  |
| 89 | 8.673 | 8.665 | 8.689 | VV | 319       | 4234  | 0.12% | 0.017% |  |

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :Ankita Jodhani 10/04/2024

|     |        |        |        |    |        |         | Instrument :<br>FID_E        |         |
|-----|--------|--------|--------|----|--------|---------|------------------------------|---------|
|     |        |        |        |    |        |         | ClientSampleId :<br>IB-2-EPH |         |
| 90  | 8.706  | 8.689  | 8.726  | VV | 320    | 5767    | 0.17%                        | 0.024%  |
| 91  | 8.738  | 8.726  | 8.784  | VV | 225    | 4975    |                              |         |
| 92  | 8.907  | 8.893  | 9.134  | VV | 7898   | 395239  | 11.64%                       | 1.647%  |
| 93  | 9.153  | 9.134  | 9.177  | VV | 1315   | 27597   |                              |         |
| 94  | 9.232  | 9.177  | 9.304  | VV | 1671   | 82997   |                              |         |
| 95  | 9.322  | 9.304  | 9.353  | VV | 1312   | 27290   |                              |         |
| 96  | 9.367  | 9.353  | 9.398  | VV | 677    | 14881   | 0.43%                        | 0.061%  |
| 97  | 9.404  | 9.398  | 9.452  | VV | 450    | 11033   | 0.32%                        | 0.045%  |
| 98  | 9.478  | 9.452  | 9.501  | VV | 495    | 10353   | 0.30%                        | 0.042%  |
| 99  | 9.518  | 9.501  | 9.562  | VV | 391    | 9844    | 0.28%                        | 0.040%  |
| 100 | 9.615  | 9.562  | 9.651  | VV | 390    | 11983   | 0.35%                        | 0.049%  |
| 101 | 9.711  | 9.651  | 9.761  | VV | 1907   | 50697   | 1.47%                        | 0.207%  |
| 102 | 9.776  | 9.761  | 9.801  | VV | 678    | 13816   | 0.40%                        | 0.057%  |
| 103 | 9.821  | 9.801  | 9.833  | VV | 534    | 8765    | 0.25%                        | 0.036%  |
| 104 | 9.852  | 9.833  | 9.895  | VV | 931    | 22784   | 0.66%                        | 0.093%  |
| 105 | 9.910  | 9.895  | 9.922  | VV | 452    | 6590    | 0.19%                        | 0.027%  |
| 106 | 9.934  | 9.922  | 9.960  | VV | 468    | 7387    | 0.21%                        | 0.030%  |
| 107 | 9.991  | 9.960  | 10.082 | VV | 7852   | 217234  | 6.28%                        | 0.889%  |
| 108 | 10.100 | 10.082 | 10.121 | VV | 1602   | 28493   | 0.82%                        | 0.117%  |
| 109 | 10.135 | 10.121 | 10.266 | VV | 1060   | 48220   | 1.39%                        | 0.197%  |
| 110 | 10.284 | 10.266 | 10.322 | VV | 292    | 7267    | 0.21%                        | 0.030%  |
| 111 | 10.332 | 10.322 | 10.358 | VV | 174    | 2456    | 0.07%                        | 0.010%  |
| 112 | 10.379 | 10.358 | 10.414 | PV | 134    | 2431    | 0.07%                        | 0.010%  |
| 113 | 10.441 | 10.414 | 10.458 | VV | 271    | 4233    | 0.12%                        | 0.017%  |
| 114 | 10.489 | 10.458 | 10.524 | VV | 346    | 7833    | 0.23%                        | 0.032%  |
| 115 | 10.592 | 10.524 | 10.615 | VV | 630    | 19327   | 0.56%                        | 0.079%  |
| 116 | 10.630 | 10.615 | 10.671 | VV | 530    | 9479    | 0.27%                        | 0.039%  |
| 117 | 10.704 | 10.671 | 10.740 | VV | 709    | 16471   | 0.48%                        | 0.067%  |
| 118 | 10.763 | 10.740 | 10.790 | VV | 509    | 10727   | 0.31%                        | 0.044%  |
| 119 | 10.839 | 10.790 | 10.856 | VV | 1256   | 23159   | 0.67%                        | 0.095%  |
| 120 | 10.871 | 10.856 | 10.891 | VV | 762    | 11331   | 0.33%                        | 0.046%  |
| 121 | 10.915 | 10.891 | 10.998 | VV | 1546   | 49359   | 1.43%                        | 0.202%  |
| 122 | 11.029 | 10.998 | 11.038 | VV | 290    | 5578    | 0.16%                        | 0.023%  |
| 123 | 11.055 | 11.038 | 11.071 | VV | 315    | 5013    | 0.15%                        | 0.021%  |
| 124 | 11.108 | 11.071 | 11.173 | VV | 24728  | 402466  | 11.64%                       | 1.647%  |
| 125 | 11.194 | 11.173 | 11.276 | VV | 4578   | 124098  | 3.59%                        | 0.508%  |
| 126 | 11.288 | 11.276 | 11.386 | VV | 810    | 23979   | 0.69%                        | 0.098%  |
| 127 | 11.415 | 11.386 | 11.428 | PV | 387    | 5913    | 0.17%                        | 0.024%  |
| 128 | 11.473 | 11.428 | 11.496 | VV | 2125   | 41720   | 1.21%                        | 0.171%  |
| 129 | 11.540 | 11.496 | 11.581 | VV | 1586   | 34220   | 0.99%                        | 0.140%  |
| 130 | 11.637 | 11.581 | 11.683 | VV | 1183   | 26857   | 0.78%                        | 0.110%  |
| 131 | 11.703 | 11.683 | 11.722 | VV | 720    | 8326    | 0.24%                        | 0.034%  |
| 132 | 11.743 | 11.722 | 11.759 | VV | 373    | 5666    | 0.16%                        | 0.023%  |
| 133 | 11.784 | 11.759 | 11.807 | VV | 296    | 5705    | 0.17%                        | 0.023%  |
| 134 | 11.861 | 11.807 | 11.896 | VV | 313906 | 3457062 | 100.00%                      | 14.148% |
| 135 | 11.912 | 11.896 | 11.929 | VV | 3963   | 61422   | 1.78%                        | 0.251%  |
| 136 | 11.947 | 11.929 | 11.996 | VV | 4218   | 95070   | 2.75%                        | 0.389%  |
| 137 | 12.024 | 11.996 | 12.046 | VV | 5701   | 87878   | 2.54%                        | 0.360%  |
| 138 | 12.060 | 12.046 | 12.075 | VV | 2504   | 34043   | 0.98%                        | 0.139%  |
| 139 | 12.092 | 12.075 | 12.166 | VV | 3192   | 66164   | 1.91%                        | 0.271%  |
| 140 | 12.209 | 12.166 | 12.234 | VV | 1338   | 24313   | 0.70%                        | 0.100%  |
| 141 | 12.251 | 12.234 | 12.281 | VV | 676    | 11673   | 0.34%                        | 0.048%  |

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IB-2-EPH

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :Ankita Jodhani 10/04/2024

|     |        |        |        |    |        |         |        |         |  |
|-----|--------|--------|--------|----|--------|---------|--------|---------|--|
|     |        |        |        |    |        |         |        |         |  |
|     |        |        |        |    | rters  |         |        |         |  |
| 142 | 12.336 | 12.281 | 12.368 | VV | 3736   | 70172   | 2.03%  | 0.287%  |  |
| 143 | 12.391 | 12.368 | 12.434 | VV | 1485   | 39978   |        |         |  |
| 144 | 12.464 | 12.434 | 12.476 | VV | 19215  | 214937  |        |         |  |
| 145 | 12.485 | 12.476 | 12.518 | VV | 15635  | 199217  |        |         |  |
|     |        |        |        |    |        |         |        |         |  |
| 146 | 12.526 | 12.518 | 12.547 | VV | 1347   | 20472   |        |         |  |
| 147 | 12.562 | 12.547 | 12.581 | VV | 1196   | 19613   |        |         |  |
| 148 | 12.605 | 12.581 | 12.619 | VV | 892    | 16731   | 0.48%  | 0.068%  |  |
| 149 | 12.665 | 12.619 | 12.688 | VV | 5263   | 78128   | 2.26%  | 0.320%  |  |
| 150 | 12.700 | 12.688 | 12.754 | VV | 1246   | 24653   | 0.71%  | 0.101%  |  |
|     |        |        |        |    |        |         |        |         |  |
| 151 | 12.808 | 12.754 | 12.827 | VV | 2713   | 65786   | 1.90%  | 0.269%  |  |
| 152 | 12.849 | 12.827 | 12.901 | VV | 2430   | 61623   | 1.78%  | 0.252%  |  |
| 153 | 12.925 | 12.901 | 13.056 | VV | 39319  | 594348  | 17.19% | 2.432%  |  |
| 154 | 13.085 | 13.056 | 13.098 | VV | 848    | 15407   | 0.45%  | 0.063%  |  |
| 155 | 13.118 | 13.098 | 13.134 | VV | 1760   | 28691   | 0.83%  | 0.117%  |  |
|     |        |        |        |    |        |         |        |         |  |
| 156 | 13.143 | 13.134 | 13.165 | VV | 1188   | 17177   | 0.50%  | 0.070%  |  |
| 157 | 13.180 | 13.165 | 13.194 | VV | 726    | 10132   | 0.29%  | 0.041%  |  |
| 158 | 13.222 | 13.194 | 13.262 | VV | 31640  | 443279  | 12.82% | 1.814%  |  |
| 159 | 13.295 | 13.262 | 13.381 | VV | 214023 | 2727188 | 78.89% | 11.161% |  |
| 160 | 13.406 | 13.381 | 13.436 | VV | 2021   | 45823   | 1.33%  | 0.188%  |  |
|     |        |        |        |    |        |         |        |         |  |
| 161 | 13.460 | 13.436 | 13.488 | VV | 2914   | 49833   | 1.44%  | 0.204%  |  |
| 162 | 13.512 | 13.488 | 13.538 | VV | 1978   | 42536   | 1.23%  | 0.174%  |  |
| 163 | 13.553 | 13.538 | 13.598 | VV | 1205   | 29132   | 0.84%  | 0.119%  |  |
| 164 | 13.636 | 13.598 | 13.664 | VV | 1234   | 31639   | 0.92%  | 0.129%  |  |
| 165 | 13.695 | 13.664 | 13.767 | VV | 4183   | 100050  | 2.89%  | 0.409%  |  |
|     |        |        |        |    |        |         |        |         |  |
| 166 | 13.822 | 13.767 | 13.864 | VV | 5400   | 129792  | 3.75%  | 0.531%  |  |
| 167 | 13.877 | 13.864 | 13.895 | VV | 1318   | 18000   | 0.52%  | 0.074%  |  |
| 168 | 13.925 | 13.895 | 13.950 | VV | 5122   | 95721   | 2.77%  | 0.392%  |  |
| 169 | 13.967 | 13.950 | 13.983 | VV | 3184   | 50968   | 1.47%  | 0.209%  |  |
| 170 | 13.994 | 13.983 | 14.019 | VV | 2700   | 41698   | 1.21%  | 0.171%  |  |
|     |        |        |        |    |        |         |        |         |  |
| 171 | 14.044 | 14.019 | 14.075 | VV | 5712   | 100346  | 2.90%  | 0.411%  |  |
| 172 | 14.091 | 14.075 | 14.118 | VV | 2947   | 52201   | 1.51%  | 0.214%  |  |
| 173 | 14.138 | 14.118 | 14.187 | VV | 1861   | 43482   | 1.26%  | 0.178%  |  |
| 174 | 14.196 | 14.187 | 14.238 | VV | 457    | 8643    | 0.25%  | 0.035%  |  |
| 175 | 14.260 | 14.238 | 14.319 | VV | 731    | 19792   | 0.57%  | 0.081%  |  |
|     |        |        |        |    |        |         |        |         |  |
| 176 | 14.347 | 14.319 | 14.378 | VV | 381    | 10464   | 0.30%  | 0.043%  |  |
| 177 | 14.409 | 14.378 | 14.428 | PV | 565    | 9123    | 0.26%  | 0.037%  |  |
| 178 | 14.449 | 14.428 | 14.467 | VV | 1077   | 18903   | 0.55%  | 0.077%  |  |
| 179 | 14.486 | 14.467 | 14.493 | VV | 1156   | 14669   | 0.42%  | 0.060%  |  |
| 180 | 14.512 | 14.493 | 14.534 | VV | 1573   | 31871   | 0.92%  | 0.130%  |  |
|     |        |        |        |    |        |         |        |         |  |
| 181 | 14.552 | 14.534 | 14.580 | VV | 1523   | 25743   | 0.74%  | 0.105%  |  |
| 182 | 14.605 | 14.580 | 14.633 | VV | 4469   | 66811   | 1.93%  | 0.273%  |  |
| 183 | 14.656 | 14.633 | 14.719 | VV | 1573   | 47705   | 1.38%  | 0.195%  |  |
| 184 | 14.747 | 14.719 | 14.770 | VV | 1591   | 33348   | 0.96%  | 0.136%  |  |
| 185 | 14.796 | 14.770 | 14.840 | VV | 3665   | 81863   | 2.37%  | 0.335%  |  |
|     |        |        |        |    |        |         |        |         |  |
| 186 | 14.862 | 14.840 | 14.892 | VV | 1556   | 31257   | 0.90%  | 0.128%  |  |
| 187 | 14.911 | 14.892 | 14.938 | VV | 884    | 17173   | 0.50%  | 0.070%  |  |
| 188 | 14.997 | 14.938 | 15.061 | VV | 1026   | 38626   | 1.12%  | 0.158%  |  |
| 189 | 15.112 | 15.061 | 15.130 | VV | 11446  | 174299  | 5.04%  | 0.713%  |  |
| 190 | 15.150 | 15.130 | 15.241 | VV | 14090  | 378606  | 10.95% | 1.549%  |  |
|     |        |        |        |    |        |         |        |         |  |
| 191 | 15.268 | 15.241 | 15.324 | VV | 3664   | 83850   | 2.43%  | 0.343%  |  |
| 192 | 15.333 | 15.324 | 15.391 | VV | 849    | 19872   | 0.57%  | 0.081%  |  |
| 193 | 15.416 | 15.391 | 15.438 | PV | 749    | 12302   | 0.36%  | 0.050%  |  |
| 194 | 15.464 | 15.438 | 15.496 | VV | 1533   | 34674   | 1.00%  | 0.142%  |  |

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|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 195 | 15.529 | 15.496 | 15.636 | VV | 12531 | 277256 |        |        |
| 196 | 15.665 | 15.636 | 15.708 | VV | 6389  | 98714  |        |        |
| 197 | 15.735 | 15.708 | 15.761 | VV | 2477  | 38797  |        |        |
| 198 | 15.788 | 15.761 | 15.813 | VV | 2499  | 43021  |        |        |
| 199 | 15.828 | 15.813 | 15.863 | VV | 1283  | 29588  |        |        |
| 200 | 15.883 | 15.863 | 15.904 | VV | 1075  | 22574  |        |        |
| 201 | 15.949 | 15.904 | 15.996 | VV | 1736  | 71788  | 2.08%  | 0.294% |
| 202 | 16.012 | 15.996 | 16.029 | VV | 969   | 16114  | 0.47%  | 0.066% |
| 203 | 16.051 | 16.029 | 16.091 | VV | 899   | 23065  | 0.67%  | 0.094% |
| 204 | 16.129 | 16.091 | 16.144 | VV | 1248  | 22474  | 0.65%  | 0.092% |
| 205 | 16.164 | 16.144 | 16.193 | VV | 2996  | 43509  | 1.26%  | 0.178% |
| 206 | 16.231 | 16.193 | 16.272 | VV | 1063  | 24606  | 0.71%  | 0.101% |
| 207 | 16.286 | 16.272 | 16.328 | VV | 326   | 5996   | 0.17%  | 0.025% |
| 208 | 16.384 | 16.328 | 16.413 | PV | 582   | 14915  | 0.43%  | 0.061% |
| 209 | 16.479 | 16.413 | 16.504 | PV | 1051  | 25253  | 0.73%  | 0.103% |
| 210 | 16.547 | 16.504 | 16.587 | VV | 2504  | 64399  | 1.86%  | 0.264% |
| 211 | 16.609 | 16.587 | 16.618 | VV | 1523  | 22192  | 0.64%  | 0.091% |
| 212 | 16.647 | 16.618 | 16.658 | VV | 7483  | 103515 | 2.99%  | 0.424% |
| 213 | 16.675 | 16.658 | 16.778 | VV | 11098 | 383040 | 11.08% | 1.568% |
| 214 | 16.808 | 16.778 | 16.897 | VV | 3370  | 108886 | 3.15%  | 0.446% |
| 215 | 16.957 | 16.897 | 16.970 | VV | 1014  | 28805  | 0.83%  | 0.118% |
| 216 | 16.996 | 16.970 | 17.041 | VV | 6685  | 132396 | 3.83%  | 0.542% |
| 217 | 17.067 | 17.041 | 17.092 | VV | 6373  | 141030 | 4.08%  | 0.577% |
| 218 | 17.113 | 17.092 | 17.143 | VV | 6535  | 124679 | 3.61%  | 0.510% |
| 219 | 17.163 | 17.143 | 17.178 | VV | 2503  | 41473  | 1.20%  | 0.170% |
| 220 | 17.194 | 17.178 | 17.223 | VV | 2695  | 46623  | 1.35%  | 0.191% |
| 221 | 17.233 | 17.223 | 17.246 | VV | 824   | 9918   | 0.29%  | 0.041% |
| 222 | 17.269 | 17.246 | 17.278 | VV | 1110  | 17032  | 0.49%  | 0.070% |
| 223 | 17.302 | 17.278 | 17.326 | VV | 1283  | 28128  | 0.81%  | 0.115% |
| 224 | 17.352 | 17.326 | 17.384 | VV | 815   | 20165  | 0.58%  | 0.083% |
| 225 | 17.448 | 17.384 | 17.470 | VV | 3420  | 79172  | 2.29%  | 0.324% |
| 226 | 17.489 | 17.470 | 17.510 | VV | 2027  | 39662  | 1.15%  | 0.162% |
| 227 | 17.525 | 17.510 | 17.536 | VV | 1507  | 21231  | 0.61%  | 0.087% |
| 228 | 17.562 | 17.536 | 17.617 | VV | 6852  | 121697 | 3.52%  | 0.498% |
| 229 | 17.652 | 17.617 | 17.691 | VV | 1026  | 26730  | 0.77%  | 0.109% |
| 230 | 17.723 | 17.691 | 17.748 | VV | 1057  | 25157  | 0.73%  | 0.103% |
| 231 | 17.769 | 17.748 | 17.810 | VV | 763   | 15954  | 0.46%  | 0.065% |
| 232 | 17.844 | 17.810 | 17.862 | PV | 614   | 8041   | 0.23%  | 0.033% |
| 233 | 17.889 | 17.862 | 17.908 | VV | 623   | 8236   | 0.24%  | 0.034% |
| 234 | 17.999 | 17.908 | 18.036 | VV | 4745  | 101344 | 2.93%  | 0.415% |
| 235 | 18.091 | 18.036 | 18.115 | VV | 5415  | 86395  | 2.50%  | 0.354% |
| 236 | 18.140 | 18.115 | 18.156 | VV | 2130  | 41253  | 1.19%  | 0.169% |
| 237 | 18.161 | 18.156 | 18.207 | VV | 1663  | 33449  | 0.97%  | 0.137% |
| 238 | 18.227 | 18.207 | 18.258 | VV | 1054  | 18014  | 0.52%  | 0.074% |
| 239 | 18.274 | 18.258 | 18.288 | VV | 411   | 4525   | 0.13%  | 0.019% |
| 240 | 18.321 | 18.288 | 18.336 | VV | 3778  | 54077  | 1.56%  | 0.221% |
| 241 | 18.362 | 18.336 | 18.398 | VV | 9389  | 211515 | 6.12%  | 0.866% |
| 242 | 18.422 | 18.398 | 18.433 | VV | 7518  | 118063 | 3.42%  | 0.483% |
| 243 | 18.443 | 18.433 | 18.457 | VV | 6999  | 96294  | 2.79%  | 0.394% |
| 244 | 18.472 | 18.457 | 18.601 | VV | 6732  | 302677 | 8.76%  | 1.239% |
| 245 | 18.613 | 18.601 | 18.620 | VV | 765   | 7699   | 0.22%  | 0.032% |
| 246 | 18.643 | 18.620 | 18.664 | VV | 1469  | 31494  | 0.91%  | 0.129% |

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8.02% 1.135%

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| rteres                  |        |        |        |    |      |          |        |        |  |
|-------------------------|--------|--------|--------|----|------|----------|--------|--------|--|
| 247                     | 18.694 | 18.664 | 18.788 | VV | 7817 | 243657   | 7.05%  | 0.997% |  |
| 248                     | 18.830 | 18.788 | 18.851 | VV | 4857 | 96541    |        |        |  |
| 249                     | 18.865 | 18.851 | 18.894 | VV | 2220 | 38531    |        |        |  |
| 250                     | 18.933 | 18.894 | 18.968 | VV | 3216 | 60478    |        |        |  |
| 251                     | 18.982 | 18.968 | 18.997 | VV | 917  | 14333    |        |        |  |
| 252                     | 19.022 | 18.997 | 19.059 | VV | 1259 | 26790    |        |        |  |
| 253                     | 19.101 | 19.059 | 19.113 | PV | 655  | 13599    | 0.39%  | 0.056% |  |
| 254                     | 19.143 | 19.113 | 19.159 | VV | 1583 | 25986    | 0.75%  | 0.106% |  |
| 255                     | 19.189 | 19.159 | 19.209 | VV | 5268 | 89046    | 2.58%  | 0.364% |  |
| 256                     | 19.230 | 19.209 | 19.288 | VV | 4993 | 138457   | 4.01%  | 0.567% |  |
| 257                     | 19.371 | 19.288 | 19.418 | VV | 5410 | 168949   | 4.89%  | 0.691% |  |
| 258                     | 19.429 | 19.418 | 19.447 | VV | 1661 | 24889    | 0.72%  | 0.102% |  |
| 259                     | 19.471 | 19.447 | 19.501 | VV | 1379 | 35752    | 1.03%  | 0.146% |  |
| 260                     | 19.524 | 19.501 | 19.551 | VV | 1866 | 34499    | 1.00%  | 0.141% |  |
| 261                     | 19.613 | 19.551 | 19.658 | VV | 3108 | 93629    | 2.71%  | 0.383% |  |
| 262                     | 19.681 | 19.658 | 19.702 | VV | 3755 | 66607    | 1.93%  | 0.273% |  |
| 263                     | 19.725 | 19.702 | 19.768 | VV | 2956 | 72169    | 2.09%  | 0.295% |  |
| 264                     | 19.792 | 19.768 | 19.831 | VV | 1275 | 34122    | 0.99%  | 0.140% |  |
| 265                     | 19.908 | 19.831 | 19.924 | VV | 1486 | 53538    | 1.55%  | 0.219% |  |
| 266                     | 19.970 | 19.924 | 20.007 | VV | 3797 | 135557   | 3.92%  | 0.555% |  |
| 267                     | 20.026 | 20.007 | 20.048 | VV | 2305 | 50653    | 1.47%  | 0.207% |  |
| 268                     | 20.235 | 20.048 | 20.309 | VV | 4709 | 457966   | 13.25% | 1.874% |  |
| 269                     | 20.353 | 20.309 | 20.376 | VV | 5606 | 167247   | 4.84%  | 0.684% |  |
| 270                     | 20.433 | 20.376 | 20.454 | VV | 4932 | 216581   | 6.26%  | 0.886% |  |
| 271                     | 20.512 | 20.454 | 20.543 | VV | 8492 | 313463   | 9.07%  | 1.283% |  |
| 272                     | 20.585 | 20.543 | 20.593 | VV | 6187 | 171057   | 4.95%  | 0.700% |  |
| 273                     | 20.708 | 20.593 | 20.731 | VV | 8122 | 564677   | 16.33% | 2.311% |  |
| 274                     | 20.748 | 20.731 | 20.772 | VV | 7142 | 170646   | 4.94%  | 0.698% |  |
| 275                     | 20.857 | 20.772 | 20.892 | VV | 7455 | 514117   | 14.87% | 2.104% |  |
| 276                     | 20.906 | 20.892 | 20.923 | VV | 7182 | 129801   | 3.75%  | 0.531% |  |
| 277                     | 20.994 | 20.923 | 21.040 | VV | 9304 | 538341   | 15.57% | 2.203% |  |
| 278                     | 21.075 | 21.040 | 21.114 | VV | 9007 | 348322   | 10.08% | 1.425% |  |
| 279                     | 21.165 | 21.114 | 21.201 | VV | 7713 | 378791   | 10.96% | 1.550% |  |
| 280                     | 21.270 | 21.201 | 21.316 | VV | 7054 | 480396   | 13.90% | 1.966% |  |
| 281                     | 21.337 | 21.316 | 21.369 | VV | 6636 | 204139   | 5.90%  | 0.835% |  |
| 282                     | 21.488 | 21.369 | 21.544 | VV | 6707 | 640809   | 18.54% | 2.622% |  |
| 283                     | 21.560 | 21.544 | 21.570 | VV | 5141 | 78452    | 2.27%  | 0.321% |  |
| 284                     | 21.625 | 21.570 | 21.634 | VV | 4948 | 192555   | 5.57%  | 0.788% |  |
| 285                     | 21.645 | 21.634 | 21.702 | VV | 4933 | 186248   | 5.39%  | 0.762% |  |
| 286                     | 21.724 | 21.702 | 21.748 | VV | 4432 | 119591   | 3.46%  | 0.489% |  |
| 287                     | 21.758 | 21.748 | 21.774 | VV | 4112 | 63901    | 1.85%  | 0.262% |  |
| 288                     | 21.789 | 21.774 | 21.808 | VV | 3983 | 79261    | 2.29%  | 0.324% |  |
| 289                     | 21.820 | 21.808 | 21.848 | VV | 3868 | 88898    | 2.57%  | 0.364% |  |
| 290                     | 21.858 | 21.848 | 21.908 | VV | 3629 | 122440   | 3.54%  | 0.501% |  |
| 291                     | 21.958 | 21.908 | 22.008 | VV | 3813 | 191265   | 5.53%  | 0.783% |  |
| 292                     | 22.020 | 22.008 | 22.053 | VV | 2580 | 65118    | 1.88%  | 0.266% |  |
| Sum of corrected areas: |        |        |        |    |      | 24435514 |        |        |  |

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