

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072023AL\  
 Data File : FE043355.D  
 Signal(s) : FID1B.ch  
 Acq On : 20 Jul 2023 16:40  
 Sample : 03640-28  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071323.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         | 3.372       | 3.328        | 3.384      | BV       | 73             | 557          | 0.01%          | 0.002%        |
| 2         | 3.405       | 3.384        | 3.431      | VV       | 183            | 3783         | 0.06%          | 0.012%        |
| 3         | 3.454       | 3.431        | 3.518      | VV       | 853            | 13101        | 0.19%          | 0.041%        |
| 4         | 3.524       | 3.518        | 3.544      | PV       | 99             | 787          | 0.01%          | 0.002%        |
| 5         | 3.548       | 3.544        | 3.570      | VV       | 104            | 580          | 0.01%          | 0.002%        |
| 6         | 3.615       | 3.570        | 3.641      | PV       | 1223           | 17733        | 0.26%          | 0.055%        |
| 7         | 3.656       | 3.641        | 3.668      | VV       | 152            | 1956         | 0.03%          | 0.006%        |
| 8         | 3.693       | 3.668        | 3.710      | VV       | 1738           | 19844        | 0.29%          | 0.062%        |
| 9         | 3.744       | 3.710        | 3.837      | VV       | 12343          | 163741       | 2.41%          | 0.508%        |
| 10        | 3.861       | 3.837        | 3.921      | VV       | 8671           | 112732       | 1.66%          | 0.350%        |
| 11        | 3.948       | 3.921        | 4.001      | VV       | 1330           | 27077        | 0.40%          | 0.084%        |
| 12        | 4.017       | 4.001        | 4.048      | VV       | 633            | 12117        | 0.18%          | 0.038%        |
| 13        | 4.060       | 4.048        | 4.081      | VV       | 437            | 6888         | 0.10%          | 0.021%        |
| 14        | 4.105       | 4.081        | 4.202      | VV       | 1553           | 32923        | 0.49%          | 0.102%        |
| 15        | 4.223       | 4.202        | 4.236      | VV       | 732            | 9666         | 0.14%          | 0.030%        |
| 16        | 4.247       | 4.236        | 4.276      | VV       | 585            | 10188        | 0.15%          | 0.032%        |
| 17        | 4.294       | 4.276        | 4.359      | VV       | 380            | 9849         | 0.15%          | 0.031%        |
| 18        | 4.368       | 4.359        | 4.378      | VV       | 162            | 1550         | 0.02%          | 0.005%        |
| 19        | 4.391       | 4.378        | 4.404      | VV       | 209            | 2712         | 0.04%          | 0.008%        |
| 20        | 4.408       | 4.404        | 4.488      | VV       | 245            | 7583         | 0.11%          | 0.024%        |
| 21        | 4.521       | 4.488        | 4.548      | VV       | 417            | 7772         | 0.11%          | 0.024%        |
| 22        | 4.561       | 4.548        | 4.584      | VV       | 289            | 3589         | 0.05%          | 0.011%        |
| 23        | 4.604       | 4.584        | 4.614      | VV       | 169            | 2001         | 0.03%          | 0.006%        |
| 24        | 4.635       | 4.614        | 4.652      | VV       | 162            | 2263         | 0.03%          | 0.007%        |
| 25        | 4.658       | 4.652        | 4.674      | VV       | 100            | 944          | 0.01%          | 0.003%        |
| 26        | 4.695       | 4.674        | 4.721      | VV       | 250            | 5139         | 0.08%          | 0.016%        |
| 27        | 4.738       | 4.721        | 4.781      | VV       | 460            | 10649        | 0.16%          | 0.033%        |
| 28        | 4.806       | 4.781        | 4.847      | VV       | 467            | 10594        | 0.16%          | 0.033%        |
| 29        | 4.859       | 4.847        | 4.952      | VV       | 210            | 10004        | 0.15%          | 0.031%        |
| 30        | 4.963       | 4.952        | 5.001      | VV       | 204            | 4575         | 0.07%          | 0.014%        |
| 31        | 5.031       | 5.001        | 5.049      | VV       | 229            | 4630         | 0.07%          | 0.014%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 5.088 | 5.049 | 5.118 | VV | 237    | 6516  | 0.10% | 0.020% |
| 33 | 5.180 | 5.118 | 5.207 | VV | 198    | 5591  | 0.08% | 0.017% |
| 34 | 5.225 | 5.207 | 5.268 | VV | 155    | 4124  | 0.06% | 0.013% |
| 35 | 5.291 | 5.268 | 5.318 | VV | 483    | 6436  | 0.09% | 0.020% |
| 36 | 5.328 | 5.318 | 5.334 | VV | 124    | 944   | 0.01% | 0.003% |
| 37 | 5.365 | 5.334 | 5.387 | VV | 153    | 3053  | 0.05% | 0.009% |
| 38 | 5.411 | 5.387 | 5.423 | VV | 124    | 1997  | 0.03% | 0.006% |
| 39 | 5.435 | 5.423 | 5.450 | VV | 89     | 1210  | 0.02% | 0.004% |
| 40 | 5.476 | 5.450 | 5.521 | VV | 179    | 5661  | 0.08% | 0.018% |
| 41 | 5.536 | 5.521 | 5.599 | VV | 135    | 3008  | 0.04% | 0.009% |
| 42 | 5.608 | 5.599 | 5.643 | VV | 71     | 1710  | 0.03% | 0.005% |
| 43 | 5.660 | 5.643 | 5.718 | VV | 327    | 6195  | 0.09% | 0.019% |
| 44 | 5.740 | 5.718 | 5.751 | VV | 237    | 3075  | 0.05% | 0.010% |
| 45 | 5.766 | 5.751 | 5.796 | VV | 368    | 4843  | 0.07% | 0.015% |
| 46 | 5.812 | 5.796 | 5.823 | VV | 137    | 1222  | 0.02% | 0.004% |
| 47 | 5.863 | 5.823 | 5.914 | VV | 140    | 3807  | 0.06% | 0.012% |
| 48 | 5.922 | 5.914 | 5.948 | PV | 172    | 1838  | 0.03% | 0.006% |
| 49 | 5.962 | 5.948 | 6.008 | VV | 177    | 3351  | 0.05% | 0.010% |
| 50 | 6.023 | 6.008 | 6.055 | VV | 90     | 1750  | 0.03% | 0.005% |
| 51 | 6.062 | 6.055 | 6.078 | VV | 78     | 567   | 0.01% | 0.002% |
| 52 | 6.142 | 6.078 | 6.149 | VV | 142    | 2510  | 0.04% | 0.008% |
| 53 | 6.156 | 6.149 | 6.165 | VV | 80     | 504   | 0.01% | 0.002% |
| 54 | 6.188 | 6.165 | 6.201 | VV | 111    | 1385  | 0.02% | 0.004% |
| 55 | 6.248 | 6.201 | 6.294 | VV | 510    | 16172 | 0.24% | 0.050% |
| 56 | 6.301 | 6.294 | 6.358 | VV | 260    | 8160  | 0.12% | 0.025% |
| 57 | 6.410 | 6.358 | 6.450 | VV | 291    | 10179 | 0.15% | 0.032% |
| 58 | 6.462 | 6.450 | 6.482 | VV | 222    | 3600  | 0.05% | 0.011% |
| 59 | 6.487 | 6.482 | 6.508 | VV | 258    | 2756  | 0.04% | 0.009% |
| 60 | 6.548 | 6.508 | 6.582 | VV | 355    | 11274 | 0.17% | 0.035% |
| 61 | 6.591 | 6.582 | 6.604 | VV | 283    | 3082  | 0.05% | 0.010% |
| 62 | 6.618 | 6.604 | 6.627 | VV | 264    | 3038  | 0.04% | 0.009% |
| 63 | 6.638 | 6.627 | 6.664 | VV | 269    | 5434  | 0.08% | 0.017% |
| 64 | 6.696 | 6.664 | 6.713 | VV | 358    | 8187  | 0.12% | 0.025% |
| 65 | 6.731 | 6.713 | 6.744 | VV | 269    | 4543  | 0.07% | 0.014% |
| 66 | 6.773 | 6.744 | 6.838 | VV | 298    | 12911 | 0.19% | 0.040% |
| 67 | 6.854 | 6.838 | 6.865 | VV | 217    | 3106  | 0.05% | 0.010% |
| 68 | 6.877 | 6.865 | 6.898 | VV | 240    | 3751  | 0.06% | 0.012% |
| 69 | 6.909 | 6.898 | 6.915 | VV | 224    | 1834  | 0.03% | 0.006% |
| 70 | 6.926 | 6.915 | 6.941 | VV | 217    | 2965  | 0.04% | 0.009% |
| 71 | 6.950 | 6.941 | 6.971 | VV | 175    | 3159  | 0.05% | 0.010% |
| 72 | 6.978 | 6.971 | 7.008 | VV | 211    | 3855  | 0.06% | 0.012% |
| 73 | 7.011 | 7.008 | 7.018 | VV | 190    | 909   | 0.01% | 0.003% |
| 74 | 7.042 | 7.018 | 7.077 | VV | 199    | 5800  | 0.09% | 0.018% |
| 75 | 7.102 | 7.077 | 7.124 | VV | 594    | 10032 | 0.15% | 0.031% |
| 76 | 7.142 | 7.124 | 7.151 | VV | 420    | 5375  | 0.08% | 0.017% |
| 77 | 7.175 | 7.151 | 7.214 | VV | 535    | 16374 | 0.24% | 0.051% |
| 78 | 7.238 | 7.214 | 7.327 | VV | 1057   | 31727 | 0.47% | 0.098% |
| 79 | 7.368 | 7.327 | 7.398 | VV | 565    | 15860 | 0.23% | 0.049% |

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 80  | 7.414  | 7.398  | 7.431  | VV | 396   | 6563   | 0.10% | 0.020% |
| 81  | 7.451  | 7.431  | 7.544  | VV | 648   | 28098  | 0.41% | 0.087% |
| 82  | 7.550  | 7.544  | 7.587  | VV | 346   | 7122   | 0.10% | 0.022% |
| 83  | 7.597  | 7.587  | 7.608  | VV | 283   | 3246   | 0.05% | 0.010% |
| 84  | 7.654  | 7.608  | 7.691  | VV | 827   | 21703  | 0.32% | 0.067% |
| 85  | 7.706  | 7.691  | 7.765  | VV | 390   | 11823  | 0.17% | 0.037% |
| 86  | 7.776  | 7.765  | 7.807  | VV | 297   | 5028   | 0.07% | 0.016% |
| 87  | 7.833  | 7.807  | 7.861  | VV | 254   | 6470   | 0.10% | 0.020% |
| 88  | 7.910  | 7.861  | 7.921  | VV | 333   | 8104   | 0.12% | 0.025% |
| 89  | 8.344  | 8.328  | 8.361  | VV | 741   | 13548  | 0.20% | 0.042% |
| 90  | 8.373  | 8.361  | 8.390  | VV | 700   | 10670  | 0.16% | 0.033% |
| 91  | 8.424  | 8.390  | 8.437  | VV | 737   | 17676  | 0.26% | 0.055% |
| 92  | 8.454  | 8.437  | 8.474  | VV | 764   | 15186  | 0.22% | 0.047% |
| 93  | 8.521  | 8.474  | 8.568  | VV | 1795  | 51579  | 0.76% | 0.160% |
| 94  | 8.591  | 8.568  | 8.615  | VV | 10184 | 126502 | 1.86% | 0.392% |
| 95  | 8.631  | 8.615  | 8.741  | VV | 4040  | 95636  | 1.41% | 0.297% |
| 96  | 8.763  | 8.741  | 8.808  | VV | 717   | 18464  | 0.27% | 0.057% |
| 97  | 9.178  | 9.161  | 9.201  | VV | 782   | 17783  | 0.26% | 0.055% |
| 98  | 9.257  | 9.201  | 9.327  | VV | 2508  | 79093  | 1.17% | 0.245% |
| 99  | 9.350  | 9.327  | 9.381  | VV | 943   | 22133  | 0.33% | 0.069% |
| 100 | 9.390  | 9.381  | 9.421  | VV | 532   | 11080  | 0.16% | 0.034% |
| 101 | 9.435  | 9.421  | 9.460  | VV | 508   | 8820   | 0.13% | 0.027% |
| 102 | 9.470  | 9.460  | 9.531  | VV | 371   | 12686  | 0.19% | 0.039% |
| 103 | 9.541  | 9.531  | 9.559  | VV | 342   | 4396   | 0.06% | 0.014% |
| 104 | 9.566  | 9.559  | 9.586  | VV | 252   | 3550   | 0.05% | 0.011% |
| 105 | 9.600  | 9.586  | 9.664  | VV | 281   | 10398  | 0.15% | 0.032% |
| 106 | 9.698  | 9.664  | 9.712  | VV | 491   | 10220  | 0.15% | 0.032% |
| 107 | 9.736  | 9.712  | 9.758  | VV | 581   | 13679  | 0.20% | 0.042% |
| 108 | 9.767  | 9.758  | 9.776  | VV | 510   | 4624   | 0.07% | 0.014% |
| 109 | 9.781  | 9.776  | 9.789  | VV | 386   | 2801   | 0.04% | 0.009% |
| 110 | 9.798  | 9.789  | 9.828  | VV | 422   | 6970   | 0.10% | 0.022% |
| 111 | 9.849  | 9.828  | 9.887  | VV | 382   | 10628  | 0.16% | 0.033% |
| 112 | 9.905  | 9.887  | 9.951  | VV | 377   | 9430   | 0.14% | 0.029% |
| 113 | 9.965  | 9.951  | 9.991  | VV | 269   | 4795   | 0.07% | 0.015% |
| 114 | 10.006 | 9.991  | 10.033 | VV | 192   | 4146   | 0.06% | 0.013% |
| 115 | 10.053 | 10.033 | 10.107 | VV | 403   | 12452  | 0.18% | 0.039% |
| 116 | 10.130 | 10.107 | 10.184 | VV | 729   | 15369  | 0.23% | 0.048% |
| 117 | 10.195 | 10.184 | 10.210 | VV | 186   | 2703   | 0.04% | 0.008% |
| 118 | 10.234 | 10.210 | 10.283 | VV | 329   | 6725   | 0.10% | 0.021% |
| 119 | 10.296 | 10.283 | 10.301 | PV | 145   | 1120   | 0.02% | 0.003% |
| 120 | 10.315 | 10.301 | 10.341 | VV | 151   | 2592   | 0.04% | 0.008% |
| 121 | 10.352 | 10.341 | 10.374 | VV | 74    | 820    | 0.01% | 0.003% |
| 122 | 10.402 | 10.374 | 10.438 | PV | 99    | 2267   | 0.03% | 0.007% |
| 123 | 10.469 | 10.438 | 10.481 | VV | 187   | 2392   | 0.04% | 0.007% |
| 124 | 10.484 | 10.481 | 10.508 | VV | 197   | 1290   | 0.02% | 0.004% |
| 125 | 10.527 | 10.508 | 10.540 | VV | 159   | 2029   | 0.03% | 0.006% |
| 126 | 10.571 | 10.540 | 10.590 | PV | 296   | 5512   | 0.08% | 0.017% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 127 | 10.622 | 10.590 | 10.700 | VV | 295    | 11551   | 0.17%   | 0.036%  |
| 128 | 10.726 | 10.700 | 10.738 | VV | 259    | 3580    | 0.05%   | 0.011%  |
| 129 | 10.752 | 10.738 | 10.769 | VV | 496    | 5868    | 0.09%   | 0.018%  |
| 130 | 10.797 | 10.769 | 10.816 | VV | 440    | 8274    | 0.12%   | 0.026%  |
| 131 | 10.831 | 10.816 | 10.851 | VV | 487    | 7364    | 0.11%   | 0.023%  |
| 132 | 10.868 | 10.851 | 10.891 | VV | 800    | 11682   | 0.17%   | 0.036%  |
| 133 | 10.967 | 10.891 | 11.028 | VV | 517    | 27552   | 0.41%   | 0.085%  |
| 134 | 11.089 | 11.028 | 11.110 | VV | 344    | 9886    | 0.15%   | 0.031%  |
| 135 | 11.142 | 11.110 | 11.202 | VV | 4048   | 104594  | 1.54%   | 0.324%  |
| 136 | 11.219 | 11.202 | 11.302 | VV | 1050   | 43025   | 0.63%   | 0.133%  |
| 137 | 11.321 | 11.302 | 11.360 | VV | 579    | 14250   | 0.21%   | 0.044%  |
| 138 | 11.376 | 11.360 | 11.408 | VV | 525    | 8594    | 0.13%   | 0.027%  |
| 139 | 11.444 | 11.408 | 11.456 | VV | 459    | 7958    | 0.12%   | 0.025%  |
| 140 | 11.503 | 11.456 | 11.533 | VV | 1357   | 34159   | 0.50%   | 0.106%  |
| 141 | 11.571 | 11.533 | 11.589 | VV | 3900   | 62654   | 0.92%   | 0.194%  |
| 142 | 11.599 | 11.589 | 11.624 | VV | 1587   | 26969   | 0.40%   | 0.084%  |
| 143 | 11.656 | 11.624 | 11.710 | VV | 2275   | 67759   | 1.00%   | 0.210%  |
| 144 | 11.731 | 11.710 | 11.750 | VV | 1007   | 17697   | 0.26%   | 0.055%  |
| 145 | 11.768 | 11.750 | 11.794 | VV | 945    | 17594   | 0.26%   | 0.055%  |
| 146 | 11.814 | 11.794 | 11.831 | VV | 1157   | 18192   | 0.27%   | 0.056%  |
| 147 | 11.893 | 11.831 | 11.954 | VV | 601848 | 6783851 | 100.00% | 21.046% |
| 148 | 11.971 | 11.954 | 11.992 | VV | 2786   | 51528   | 0.76%   | 0.160%  |
| 149 | 12.001 | 11.992 | 12.023 | VV | 1790   | 28432   | 0.42%   | 0.088%  |
| 150 | 12.053 | 12.023 | 12.073 | VV | 2569   | 52441   | 0.77%   | 0.163%  |
| 151 | 12.086 | 12.073 | 12.103 | VV | 1615   | 24836   | 0.37%   | 0.077%  |
| 152 | 12.123 | 12.103 | 12.158 | VV | 1935   | 40051   | 0.59%   | 0.124%  |
| 153 | 12.177 | 12.158 | 12.201 | VV | 724    | 14489   | 0.21%   | 0.045%  |
| 154 | 12.241 | 12.201 | 12.288 | VV | 3052   | 62766   | 0.93%   | 0.195%  |
| 155 | 12.299 | 12.288 | 12.315 | VV | 714    | 10043   | 0.15%   | 0.031%  |
| 156 | 12.348 | 12.315 | 12.384 | VV | 3809   | 78888   | 1.16%   | 0.245%  |
| 157 | 12.403 | 12.384 | 12.471 | VV | 4734   | 95794   | 1.41%   | 0.297%  |
| 158 | 12.494 | 12.471 | 12.602 | VV | 21059  | 278453  | 4.10%   | 0.864%  |
| 159 | 12.614 | 12.602 | 12.631 | VV | 390    | 5460    | 0.08%   | 0.017%  |
| 160 | 12.637 | 12.631 | 12.646 | VV | 231    | 2158    | 0.03%   | 0.007%  |
| 161 | 12.657 | 12.646 | 12.674 | VV | 287    | 3657    | 0.05%   | 0.011%  |
| 162 | 12.694 | 12.674 | 12.712 | VV | 502    | 8116    | 0.12%   | 0.025%  |
| 163 | 12.732 | 12.712 | 12.787 | VV | 408    | 11021   | 0.16%   | 0.034%  |
| 164 | 12.834 | 12.787 | 12.859 | VV | 1240   | 29326   | 0.43%   | 0.091%  |
| 165 | 12.880 | 12.859 | 12.923 | VV | 1215   | 24410   | 0.36%   | 0.076%  |
| 166 | 12.952 | 12.923 | 13.021 | VV | 17553  | 267388  | 3.94%   | 0.830%  |
| 167 | 13.049 | 13.021 | 13.074 | VV | 1426   | 23906   | 0.35%   | 0.074%  |
| 168 | 13.093 | 13.074 | 13.126 | VV | 644    | 15641   | 0.23%   | 0.049%  |
| 169 | 13.147 | 13.126 | 13.168 | VV | 1121   | 16484   | 0.24%   | 0.051%  |
| 170 | 13.182 | 13.168 | 13.194 | VV | 329    | 4977    | 0.07%   | 0.015%  |
| 171 | 13.204 | 13.194 | 13.219 | VV | 299    | 3765    | 0.06%   | 0.012%  |
| 172 | 13.249 | 13.219 | 13.294 | VV | 15215  | 233611  | 3.44%   | 0.725%  |
| 173 | 13.330 | 13.294 | 13.408 | VV | 411641 | 4933088 | 72.72%  | 15.304% |
| 174 | 13.425 | 13.408 | 13.467 | VV | 1234   | 24805   | 0.37%   | 0.077%  |

|     |        |        |        |    |               |        |       |        |
|-----|--------|--------|--------|----|---------------|--------|-------|--------|
| 175 | 13.494 | 13.467 | 13.518 | VV | rteres<br>990 | 15558  | 0.23% | 0.048% |
| 176 | 13.547 | 13.518 | 13.584 | VV | 978           | 27004  | 0.40% | 0.084% |
| 177 | 13.598 | 13.584 | 13.610 | VV | 644           | 8644   | 0.13% | 0.027% |
| 178 | 13.622 | 13.610 | 13.638 | VV | 700           | 8782   | 0.13% | 0.027% |
| 179 | 13.652 | 13.638 | 13.684 | VV | 860           | 13153  | 0.19% | 0.041% |
| 180 | 13.718 | 13.684 | 13.751 | VV | 981           | 22578  | 0.33% | 0.070% |
| 181 | 13.772 | 13.751 | 13.800 | VV | 1278          | 15972  | 0.24% | 0.050% |
| 182 | 13.849 | 13.800 | 13.926 | VV | 1705          | 46762  | 0.69% | 0.145% |
| 183 | 13.956 | 13.926 | 13.978 | PV | 926           | 15775  | 0.23% | 0.049% |
| 184 | 14.024 | 13.978 | 14.058 | VV | 2300          | 61913  | 0.91% | 0.192% |
| 185 | 14.107 | 14.058 | 14.144 | VV | 2288          | 69889  | 1.03% | 0.217% |
| 186 | 14.168 | 14.144 | 14.184 | VV | 824           | 15537  | 0.23% | 0.048% |
| 187 | 14.201 | 14.184 | 14.227 | VV | 922           | 15692  | 0.23% | 0.049% |
| 188 | 14.237 | 14.227 | 14.254 | VV | 298           | 3318   | 0.05% | 0.010% |
| 189 | 14.289 | 14.254 | 14.314 | VV | 278           | 6390   | 0.09% | 0.020% |
| 190 | 14.331 | 14.314 | 14.354 | VV | 318           | 3956   | 0.06% | 0.012% |
| 191 | 14.381 | 14.354 | 14.391 | VV | 1245          | 16870  | 0.25% | 0.052% |
| 192 | 14.400 | 14.391 | 14.430 | VV | 1182          | 17682  | 0.26% | 0.055% |
| 193 | 14.446 | 14.430 | 14.464 | VV | 415           | 5230   | 0.08% | 0.016% |
| 194 | 14.485 | 14.464 | 14.498 | VV | 814           | 9161   | 0.14% | 0.028% |
| 195 | 14.517 | 14.498 | 14.538 | VV | 1185          | 19948  | 0.29% | 0.062% |
| 196 | 14.559 | 14.538 | 14.587 | VV | 946           | 25774  | 0.38% | 0.080% |
| 197 | 14.605 | 14.587 | 14.620 | VV | 1249          | 20952  | 0.31% | 0.065% |
| 198 | 14.640 | 14.620 | 14.665 | VV | 1786          | 32328  | 0.48% | 0.100% |
| 199 | 14.690 | 14.665 | 14.728 | VV | 2004          | 46217  | 0.68% | 0.143% |
| 200 | 14.769 | 14.728 | 14.801 | VV | 1379          | 37630  | 0.55% | 0.117% |
| 201 | 14.822 | 14.801 | 14.861 | VV | 2213          | 39286  | 0.58% | 0.122% |
| 202 | 14.882 | 14.861 | 14.900 | VV | 630           | 11931  | 0.18% | 0.037% |
| 203 | 14.929 | 14.900 | 14.957 | VV | 947           | 22655  | 0.33% | 0.070% |
| 204 | 14.973 | 14.957 | 14.998 | VV | 489           | 9792   | 0.14% | 0.030% |
| 205 | 15.019 | 14.998 | 15.068 | VV | 610           | 11864  | 0.17% | 0.037% |
| 206 | 15.138 | 15.068 | 15.156 | PV | 7423          | 114943 | 1.69% | 0.357% |
| 207 | 15.177 | 15.156 | 15.214 | VV | 9759          | 177298 | 2.61% | 0.550% |
| 208 | 15.228 | 15.214 | 15.263 | VV | 1912          | 33281  | 0.49% | 0.103% |
| 209 | 15.293 | 15.263 | 15.314 | VV | 1397          | 25161  | 0.37% | 0.078% |
| 210 | 15.329 | 15.314 | 15.404 | VV | 725           | 20649  | 0.30% | 0.064% |
| 211 | 15.487 | 15.404 | 15.548 | PV | 764           | 33577  | 0.49% | 0.104% |
| 212 | 15.625 | 15.548 | 15.682 | VV | 5071          | 207114 | 3.05% | 0.643% |
| 213 | 15.700 | 15.682 | 15.741 | VV | 3795          | 80018  | 1.18% | 0.248% |
| 214 | 15.772 | 15.741 | 15.794 | VV | 4529          | 71123  | 1.05% | 0.221% |
| 215 | 15.814 | 15.794 | 15.834 | VV | 1736          | 32431  | 0.48% | 0.101% |
| 216 | 15.848 | 15.834 | 15.886 | VV | 1170          | 25793  | 0.38% | 0.080% |
| 217 | 15.917 | 15.886 | 15.928 | VV | 495           | 10662  | 0.16% | 0.033% |
| 218 | 15.970 | 15.928 | 16.021 | VV | 917           | 36412  | 0.54% | 0.113% |
| 219 | 16.036 | 16.021 | 16.075 | VV | 444           | 9450   | 0.14% | 0.029% |
| 220 | 16.084 | 16.075 | 16.109 | VV | 256           | 2952   | 0.04% | 0.009% |
| 221 | 16.164 | 16.109 | 16.180 | PV | 806           | 16853  | 0.25% | 0.052% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 222 | 16.202 | 16.180 | 16.243 | VV | 2244   | 39931  | 0.59% | 0.124% |
| 223 | 16.268 | 16.243 | 16.303 | VV | 2257   | 37705  | 0.56% | 0.117% |
| 224 | 16.317 | 16.303 | 16.364 | VV | 370    | 6571   | 0.10% | 0.020% |
| 225 | 16.409 | 16.364 | 16.433 | PV | 361    | 7351   | 0.11% | 0.023% |
| 226 | 16.461 | 16.433 | 16.478 | VV | 346    | 5886   | 0.09% | 0.018% |
| 227 | 16.496 | 16.478 | 16.531 | VV | 612    | 12408  | 0.18% | 0.038% |
| 228 | 16.570 | 16.531 | 16.591 | VV | 348    | 8962   | 0.13% | 0.028% |
| 229 | 16.694 | 16.591 | 16.745 | VV | 14391  | 371396 | 5.47% | 1.152% |
| 230 | 16.757 | 16.745 | 16.797 | VV | 3871   | 62876  | 0.93% | 0.195% |
| 231 | 16.830 | 16.797 | 16.854 | VV | 1828   | 33005  | 0.49% | 0.102% |
| 232 | 16.879 | 16.854 | 16.903 | VV | 754    | 15040  | 0.22% | 0.047% |
| 233 | 16.917 | 16.903 | 16.934 | VV | 181    | 1594   | 0.02% | 0.005% |
| 234 | 16.979 | 16.934 | 16.992 | PV | 1142   | 19371  | 0.29% | 0.060% |
| 235 | 17.018 | 16.992 | 17.055 | VV | 6799   | 111979 | 1.65% | 0.347% |
| 236 | 17.081 | 17.055 | 17.131 | VV | 7626   | 148263 | 2.19% | 0.460% |
| 237 | 17.152 | 17.131 | 17.168 | VV | 2813   | 44344  | 0.65% | 0.138% |
| 238 | 17.199 | 17.168 | 17.211 | VV | 7880   | 117420 | 1.73% | 0.364% |
| 239 | 17.232 | 17.211 | 17.263 | VV | 17573  | 255629 | 3.77% | 0.793% |
| 240 | 17.280 | 17.263 | 17.296 | VV | 794    | 11999  | 0.18% | 0.037% |
| 241 | 17.335 | 17.296 | 17.368 | VV | 570    | 17246  | 0.25% | 0.054% |
| 242 | 17.388 | 17.368 | 17.407 | VV | 374    | 4832   | 0.07% | 0.015% |
| 243 | 17.485 | 17.407 | 17.513 | PV | 1568   | 48229  | 0.71% | 0.150% |
| 244 | 17.602 | 17.513 | 17.663 | VV | 13282  | 418172 | 6.16% | 1.297% |
| 245 | 17.680 | 17.663 | 17.714 | VV | 2337   | 52933  | 0.78% | 0.164% |
| 246 | 17.742 | 17.714 | 17.791 | VV | 3217   | 69025  | 1.02% | 0.214% |
| 247 | 17.812 | 17.791 | 17.843 | VV | 770    | 16233  | 0.24% | 0.050% |
| 248 | 17.865 | 17.843 | 17.899 | VV | 847    | 13653  | 0.20% | 0.042% |
| 249 | 17.928 | 17.899 | 17.941 | PV | 499    | 7453   | 0.11% | 0.023% |
| 250 | 17.977 | 17.941 | 18.017 | VV | 2897   | 62110  | 0.92% | 0.193% |
| 251 | 18.041 | 18.017 | 18.078 | VV | 3104   | 57297  | 0.84% | 0.178% |
| 252 | 18.103 | 18.078 | 18.112 | VV | 3662   | 47224  | 0.70% | 0.147% |
| 253 | 18.131 | 18.112 | 18.159 | VV | 6252   | 98924  | 1.46% | 0.307% |
| 254 | 18.178 | 18.159 | 18.198 | VV | 1215   | 18854  | 0.28% | 0.058% |
| 255 | 18.265 | 18.198 | 18.295 | VV | 2165   | 63868  | 0.94% | 0.198% |
| 256 | 18.311 | 18.295 | 18.324 | VV | 290    | 3293   | 0.05% | 0.010% |
| 257 | 18.361 | 18.324 | 18.412 | VV | 6050   | 111328 | 1.64% | 0.345% |
| 258 | 18.463 | 18.412 | 18.541 | VV | 25323  | 571357 | 8.42% | 1.773% |
| 259 | 18.555 | 18.541 | 18.578 | VV | 2535   | 44432  | 0.65% | 0.138% |
| 260 | 18.598 | 18.578 | 18.608 | VV | 1312   | 21617  | 0.32% | 0.067% |
| 261 | 18.626 | 18.608 | 18.645 | VV | 1204   | 22409  | 0.33% | 0.070% |
| 262 | 18.668 | 18.645 | 18.681 | VV | 764    | 14448  | 0.21% | 0.045% |
| 263 | 18.709 | 18.681 | 18.749 | VV | 5230   | 96559  | 1.42% | 0.300% |
| 264 | 18.767 | 18.749 | 18.794 | VV | 679    | 11375  | 0.17% | 0.035% |
| 265 | 18.868 | 18.794 | 18.923 | PV | 6684   | 246210 | 3.63% | 0.764% |
| 266 | 18.974 | 18.923 | 19.006 | VV | 8392   | 173007 | 2.55% | 0.537% |
| 267 | 19.065 | 19.006 | 19.115 | VV | 2785   | 103128 | 1.52% | 0.320% |
| 268 | 19.153 | 19.115 | 19.173 | VV | 2454   | 58524  | 0.86% | 0.182% |
| 269 | 19.193 | 19.173 | 19.209 | VV | 1986   | 39026  | 0.58% | 0.121% |

|     |        |        |        |    |                 |        |        |        |
|-----|--------|--------|--------|----|-----------------|--------|--------|--------|
| 270 | 19.271 | 19.209 | 19.328 | VV | rteres<br>14423 | 481097 | 7.09%  | 1.493% |
| 271 | 19.346 | 19.328 | 19.364 | VV | 6466            | 127542 | 1.88%  | 0.396% |
| 272 | 19.396 | 19.364 | 19.454 | VV | 13966           | 385637 | 5.68%  | 1.196% |
| 273 | 19.475 | 19.454 | 19.502 | VV | 4034            | 102466 | 1.51%  | 0.318% |
| 274 | 19.530 | 19.502 | 19.609 | VV | 7467            | 269517 | 3.97%  | 0.836% |
| 275 | 19.656 | 19.609 | 19.666 | VV | 3945            | 94971  | 1.40%  | 0.295% |
| 276 | 19.679 | 19.666 | 19.693 | VV | 4017            | 58447  | 0.86%  | 0.181% |
| 277 | 19.718 | 19.693 | 19.742 | VV | 10173           | 185323 | 2.73%  | 0.575% |
| 278 | 19.767 | 19.742 | 19.807 | VV | 12495           | 238474 | 3.52%  | 0.740% |
| 279 | 19.840 | 19.807 | 19.859 | VV | 5342            | 129587 | 1.91%  | 0.402% |
| 280 | 19.876 | 19.859 | 19.895 | VV | 4862            | 95900  | 1.41%  | 0.298% |
| 281 | 19.916 | 19.895 | 19.930 | VV | 4948            | 94962  | 1.40%  | 0.295% |
| 282 | 19.948 | 19.930 | 19.965 | VV | 5612            | 109222 | 1.61%  | 0.339% |
| 283 | 20.031 | 19.965 | 20.046 | VV | 6744            | 280692 | 4.14%  | 0.871% |
| 284 | 20.065 | 20.046 | 20.118 | VV | 7040            | 246417 | 3.63%  | 0.764% |
| 285 | 20.143 | 20.118 | 20.161 | VV | 5577            | 132714 | 1.96%  | 0.412% |
| 286 | 20.175 | 20.161 | 20.180 | VV | 4922            | 56432  | 0.83%  | 0.175% |
| 287 | 20.273 | 20.180 | 20.319 | VV | 9731            | 580856 | 8.56%  | 1.802% |
| 288 | 20.405 | 20.319 | 20.449 | VV | 9139            | 606619 | 8.94%  | 1.882% |
| 289 | 20.482 | 20.449 | 20.492 | VV | 9211            | 218163 | 3.22%  | 0.677% |
| 290 | 20.518 | 20.492 | 20.540 | VV | 11915           | 295829 | 4.36%  | 0.918% |
| 291 | 20.558 | 20.540 | 20.574 | VV | 10148           | 200572 | 2.96%  | 0.622% |
| 292 | 20.693 | 20.574 | 20.724 | VV | 15894           | 999612 | 14.74% | 3.101% |
| 293 | 20.752 | 20.724 | 20.773 | VV | 13106           | 356365 | 5.25%  | 1.106% |
| 294 | 20.791 | 20.773 | 20.838 | VV | 12680           | 456875 | 6.73%  | 1.417% |
| 295 | 20.853 | 20.838 | 20.896 | VV | 10579           | 357134 | 5.26%  | 1.108% |
| 296 | 20.952 | 20.896 | 21.001 | VV | 10141           | 612112 | 9.02%  | 1.899% |
| 297 | 21.037 | 21.001 | 21.054 | VV | 10504           | 310531 | 4.58%  | 0.963% |
| 298 | 21.073 | 21.054 | 21.101 | VV | 10529           | 281433 | 4.15%  | 0.873% |
| 299 | 21.121 | 21.101 | 21.173 | VV | 9881            | 377852 | 5.57%  | 1.172% |
| 300 | 21.229 | 21.173 | 21.261 | VV | 9395            | 446370 | 6.58%  | 1.385% |
| 301 | 21.284 | 21.261 | 21.310 | VV | 9370            | 262452 | 3.87%  | 0.814% |
| 302 | 21.334 | 21.310 | 21.382 | VV | 9418            | 350124 | 5.16%  | 1.086% |
| 303 | 21.398 | 21.382 | 21.424 | VV | 6628            | 163392 | 2.41%  | 0.507% |
| 304 | 21.448 | 21.424 | 21.461 | VV | 6150            | 134271 | 1.98%  | 0.417% |
| 305 | 21.557 | 21.461 | 21.604 | VV | 6223            | 496698 | 7.32%  | 1.541% |
| 306 | 21.623 | 21.604 | 21.690 | VV | 5382            | 250946 | 3.70%  | 0.779% |
| 307 | 21.713 | 21.690 | 21.755 | VV | 4545            | 164642 | 2.43%  | 0.511% |
| 308 | 21.800 | 21.755 | 21.864 | VV | 4140            | 241954 | 3.57%  | 0.751% |
| 309 | 21.928 | 21.864 | 21.974 | VV | 3166            | 193855 | 2.86%  | 0.601% |
| 310 | 22.037 | 21.974 | 22.160 | VV | 3405            | 224075 | 3.30%  | 0.695% |

Sum of corrected areas: 32234000

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