

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112024AL\  
Data File : FE051363.D  
Signal(s) : FID1B.ch  
Acq On : 20 Nov 2024 15:26  
Sample : P4916-05  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110724.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         | 3.233       | 3.214        | 3.270      | BV       | 211            | 2083         | 0.04%          | 0.001%        |
| 2         | 3.282       | 3.270        | 3.344      | PV       | 99             | 923          | 0.02%          | 0.001%        |
| 3         | 3.354       | 3.344        | 3.418      | VV       | 46             | 2147         | 0.04%          | 0.002%        |
| 4         | 3.435       | 3.418        | 3.471      | VV       | 222            | 2624         | 0.05%          | 0.002%        |
| 5         | 3.478       | 3.471        | 3.528      | VV       | 90             | 2067         | 0.04%          | 0.001%        |
| 6         | 3.546       | 3.528        | 3.593      | VV       | 149            | 2516         | 0.05%          | 0.002%        |
| 7         | 3.603       | 3.593        | 3.711      | PV       | 55             | 3484         | 0.07%          | 0.002%        |
| 8         | 3.734       | 3.711        | 3.835      | VV       | 856            | 19093        | 0.38%          | 0.014%        |
| 9         | 3.860       | 3.835        | 3.900      | VV       | 395            | 9434         | 0.19%          | 0.007%        |
| 10        | 3.924       | 3.900        | 4.011      | VV       | 428            | 8496         | 0.17%          | 0.006%        |
| 11        | 4.019       | 4.011        | 4.111      | VV       | 74             | 2188         | 0.04%          | 0.002%        |
| 12        | 4.126       | 4.111        | 4.171      | PV       | 73             | 1092         | 0.02%          | 0.001%        |
| 13        | 4.179       | 4.171        | 4.200      | VV       | 99             | 807          | 0.02%          | 0.001%        |
| 14        | 4.217       | 4.200        | 4.244      | VV       | 148            | 2101         | 0.04%          | 0.001%        |
| 15        | 4.254       | 4.244        | 4.288      | PV       | 126            | 1778         | 0.04%          | 0.001%        |
| 16        | 4.310       | 4.288        | 4.408      | VV       | 312            | 7317         | 0.14%          | 0.005%        |
| 17        | 4.422       | 4.408        | 4.436      | PV       | 120            | 1044         | 0.02%          | 0.001%        |
| 18        | 4.443       | 4.436        | 4.457      | VV       | 74             | 811          | 0.02%          | 0.001%        |
| 19        | 4.482       | 4.457        | 4.548      | VV       | 276            | 6333         | 0.12%          | 0.005%        |
| 20        | 4.560       | 4.548        | 4.580      | VV       | 148            | 1187         | 0.02%          | 0.001%        |
| 21        | 4.605       | 4.580        | 4.682      | VV       | 695            | 10797        | 0.21%          | 0.008%        |
| 22        | 4.702       | 4.682        | 4.722      | VV       | 180            | 2443         | 0.05%          | 0.002%        |
| 23        | 4.731       | 4.722        | 4.745      | VV       | 124            | 1341         | 0.03%          | 0.001%        |
| 24        | 4.756       | 4.745        | 4.781      | VV       | 142            | 2517         | 0.05%          | 0.002%        |
| 25        | 4.787       | 4.781        | 4.867      | VV       | 158            | 4701         | 0.09%          | 0.003%        |
| 26        | 4.878       | 4.867        | 4.958      | VV       | 86             | 4359         | 0.09%          | 0.003%        |
| 27        | 4.988       | 4.958        | 5.072      | VV       | 182            | 5472         | 0.11%          | 0.004%        |
| 28        | 5.085       | 5.072        | 5.129      | PV       | 96             | 1636         | 0.03%          | 0.001%        |
| 29        | 5.156       | 5.129        | 5.181      | VV       | 161            | 2358         | 0.05%          | 0.002%        |
| 30        | 5.188       | 5.181        | 5.283      | VV       | 128            | 4101         | 0.08%          | 0.003%        |
| 31        | 5.300       | 5.283        | 5.318      | VV       | 174            | 983          | 0.02%          | 0.001%        |
| 32        | 5.324       | 5.318        | 5.374      | PV       | 75             | 1040         | 0.02%          | 0.001%        |
| 33        | 5.398       | 5.374        | 5.444      | PV       | 115            | 2885         | 0.06%          | 0.002%        |
| 34        | 5.466       | 5.444        | 5.478      | VV       | 167            | 2195         | 0.04%          | 0.002%        |
| 35        | 5.490       | 5.478        | 5.544      | VV       | 134            | 3573         | 0.07%          | 0.003%        |
| 36        | 5.562       | 5.544        | 5.597      | VV       | 82             | 1580         | 0.03%          | 0.001%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.623 | 5.597 | 5.721 | VV | 311    | 7122  | 0.14% | 0.005% |
| 38 | 5.757 | 5.721 | 5.772 | PV | 196    | 3298  | 0.06% | 0.002% |
| 39 | 5.793 | 5.772 | 5.808 | VV | 210    | 3309  | 0.07% | 0.002% |
| 40 | 5.819 | 5.808 | 5.866 | VV | 241    | 4180  | 0.08% | 0.003% |
| 41 | 5.885 | 5.866 | 5.894 | VV | 125    | 1667  | 0.03% | 0.001% |
| 42 | 5.919 | 5.894 | 5.939 | VV | 273    | 5346  | 0.11% | 0.004% |
| 43 | 5.946 | 5.939 | 5.961 | VV | 251    | 2541  | 0.05% | 0.002% |
| 44 | 5.976 | 5.961 | 6.019 | VV | 210    | 6147  | 0.12% | 0.004% |
| 45 | 6.035 | 6.019 | 6.073 | VV | 196    | 4479  | 0.09% | 0.003% |
| 46 | 6.092 | 6.073 | 6.175 | VV | 185    | 6756  | 0.13% | 0.005% |
| 47 | 6.197 | 6.175 | 6.218 | VV | 212    | 4212  | 0.08% | 0.003% |
| 48 | 6.257 | 6.218 | 6.341 | VV | 508    | 22604 | 0.45% | 0.016% |
| 49 | 6.362 | 6.341 | 6.401 | VV | 640    | 11775 | 0.23% | 0.008% |
| 50 | 6.425 | 6.401 | 6.494 | VV | 237    | 9010  | 0.18% | 0.006% |
| 51 | 6.501 | 6.494 | 6.514 | VV | 154    | 1522  | 0.03% | 0.001% |
| 52 | 6.547 | 6.514 | 6.629 | VV | 212    | 7413  | 0.15% | 0.005% |
| 53 | 6.651 | 6.629 | 6.714 | VV | 381    | 7442  | 0.15% | 0.005% |
| 54 | 6.720 | 6.714 | 6.758 | VV | 145    | 1893  | 0.04% | 0.001% |
| 55 | 6.800 | 6.758 | 6.828 | VV | 192    | 4402  | 0.09% | 0.003% |
| 56 | 6.834 | 6.828 | 6.895 | VV | 101    | 2570  | 0.05% | 0.002% |
| 57 | 6.935 | 6.895 | 6.958 | PV | 148    | 2898  | 0.06% | 0.002% |
| 58 | 6.974 | 6.958 | 6.996 | VV | 181    | 2906  | 0.06% | 0.002% |
| 59 | 7.007 | 6.996 | 7.026 | VV | 213    | 2219  | 0.04% | 0.002% |
| 60 | 7.066 | 7.026 | 7.088 | VV | 185    | 4905  | 0.10% | 0.004% |
| 61 | 7.094 | 7.088 | 7.121 | VV | 191    | 2649  | 0.05% | 0.002% |
| 62 | 7.131 | 7.121 | 7.141 | VV | 129    | 1289  | 0.03% | 0.001% |
| 63 | 7.220 | 7.141 | 7.253 | VV | 307    | 12344 | 0.24% | 0.009% |
| 64 | 7.266 | 7.253 | 7.314 | VV | 224    | 6583  | 0.13% | 0.005% |
| 65 | 7.327 | 7.314 | 7.345 | VV | 250    | 4010  | 0.08% | 0.003% |
| 66 | 7.371 | 7.345 | 7.431 | VV | 451    | 15833 | 0.31% | 0.011% |
| 67 | 7.444 | 7.431 | 7.478 | VV | 295    | 7197  | 0.14% | 0.005% |
| 68 | 7.482 | 7.478 | 7.527 | VV | 363    | 6510  | 0.13% | 0.005% |
| 69 | 7.547 | 7.527 | 7.570 | VV | 274    | 4726  | 0.09% | 0.003% |
| 70 | 7.596 | 7.570 | 7.632 | VV | 661    | 11009 | 0.22% | 0.008% |
| 71 | 7.640 | 7.632 | 7.655 | VV | 135    | 1194  | 0.02% | 0.001% |
| 72 | 7.667 | 7.655 | 7.715 | VV | 124    | 2329  | 0.05% | 0.002% |
| 73 | 7.727 | 7.715 | 7.753 | PV | 129    | 1126  | 0.02% | 0.001% |
| 74 | 7.771 | 7.753 | 7.812 | PV | 202    | 2967  | 0.06% | 0.002% |
| 75 | 7.829 | 7.812 | 7.848 | VV | 89     | 994   | 0.02% | 0.001% |
| 76 | 8.290 | 8.275 | 8.317 | VV | 1226   | 27097 | 0.53% | 0.019% |
| 77 | 8.340 | 8.317 | 8.377 | VV | 1014   | 33318 | 0.66% | 0.024% |
| 78 | 8.390 | 8.377 | 8.403 | VV | 912    | 13577 | 0.27% | 0.010% |
| 79 | 8.422 | 8.403 | 8.443 | VV | 1114   | 22160 | 0.44% | 0.016% |
| 80 | 8.474 | 8.443 | 8.505 | VV | 1607   | 38520 | 0.76% | 0.028% |
| 81 | 8.515 | 8.505 | 8.551 | VV | 745    | 17298 | 0.34% | 0.012% |
| 82 | 8.568 | 8.551 | 8.584 | VV | 630    | 11955 | 0.24% | 0.009% |
| 83 | 8.621 | 8.584 | 8.681 | VV | 1709   | 53804 | 1.06% | 0.038% |
| 84 | 8.692 | 8.681 | 8.774 | VV | 529    | 20831 | 0.41% | 0.015% |
| 85 | 9.141 | 9.118 | 9.201 | VV | 1959   | 83453 | 1.64% | 0.060% |
| 86 | 9.218 | 9.201 | 9.283 | VV | 1653   | 64583 | 1.27% | 0.046% |
| 87 | 9.302 | 9.283 | 9.335 | VV | 1887   | 40777 | 0.80% | 0.029% |
| 88 | 9.356 | 9.335 | 9.448 | VV | 1233   | 52091 | 1.03% | 0.037% |
| 89 | 9.468 | 9.448 | 9.559 | VV | 951    | 37553 | 0.74% | 0.027% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 9.604  | 9.559  | 9.646  | VV | 594    | 23027   | 0.45%  | 0.016% |
| 91  | 9.677  | 9.646  | 9.704  | VV | 560    | 15458   | 0.30%  | 0.011% |
| 92  | 9.721  | 9.704  | 9.751  | VV | 693    | 15012   | 0.30%  | 0.011% |
| 93  | 9.767  | 9.751  | 9.828  | VV | 685    | 19536   | 0.38%  | 0.014% |
| 94  | 9.858  | 9.828  | 9.894  | VV | 459    | 12997   | 0.26%  | 0.009% |
| 95  | 9.900  | 9.894  | 9.910  | VV | 276    | 2509    | 0.05%  | 0.002% |
| 96  | 9.920  | 9.910  | 9.937  | VV | 336    | 4501    | 0.09%  | 0.003% |
| 97  | 9.952  | 9.937  | 9.968  | VV | 299    | 4524    | 0.09%  | 0.003% |
| 98  | 9.998  | 9.968  | 10.064 | VV | 5441   | 176752  | 3.48%  | 0.126% |
| 99  | 10.080 | 10.064 | 10.198 | VV | 2480   | 85555   | 1.69%  | 0.061% |
| 100 | 10.206 | 10.198 | 10.212 | VV | 494    | 3742    | 0.07%  | 0.003% |
| 101 | 10.218 | 10.212 | 10.351 | VV | 498    | 21514   | 0.42%  | 0.015% |
| 102 | 10.358 | 10.351 | 10.378 | VV | 128    | 1041    | 0.02%  | 0.001% |
| 103 | 10.465 | 10.378 | 10.501 | PV | 727    | 22591   | 0.45%  | 0.016% |
| 104 | 10.512 | 10.501 | 10.518 | VV | 170    | 1170    | 0.02%  | 0.001% |
| 105 | 10.558 | 10.518 | 10.587 | VV | 409    | 11369   | 0.22%  | 0.008% |
| 106 | 10.611 | 10.587 | 10.624 | VV | 493    | 6738    | 0.13%  | 0.005% |
| 107 | 10.643 | 10.624 | 10.665 | VV | 533    | 8289    | 0.16%  | 0.006% |
| 108 | 10.698 | 10.665 | 10.730 | VV | 448    | 10944   | 0.22%  | 0.008% |
| 109 | 10.749 | 10.730 | 10.770 | VV | 422    | 7526    | 0.15%  | 0.005% |
| 110 | 10.820 | 10.770 | 10.844 | VV | 1365   | 26845   | 0.53%  | 0.019% |
| 111 | 10.889 | 10.844 | 10.918 | VV | 985    | 20092   | 0.40%  | 0.014% |
| 112 | 10.935 | 10.918 | 10.993 | VV | 361    | 10463   | 0.21%  | 0.007% |
| 113 | 11.005 | 10.993 | 11.014 | VV | 139    | 943     | 0.02%  | 0.001% |
| 114 | 11.042 | 11.014 | 11.091 | VV | 463    | 8201    | 0.16%  | 0.006% |
| 115 | 11.128 | 11.091 | 11.188 | PV | 3485   | 102777  | 2.03%  | 0.073% |
| 116 | 11.212 | 11.188 | 11.255 | VV | 1103   | 35546   | 0.70%  | 0.025% |
| 117 | 11.269 | 11.255 | 11.313 | VV | 573    | 14305   | 0.28%  | 0.010% |
| 118 | 11.324 | 11.313 | 11.384 | VV | 338    | 5839    | 0.12%  | 0.004% |
| 119 | 11.415 | 11.384 | 11.430 | PV | 244    | 2972    | 0.06%  | 0.002% |
| 120 | 11.454 | 11.430 | 11.481 | VV | 946    | 14960   | 0.29%  | 0.011% |
| 121 | 11.521 | 11.481 | 11.553 | VV | 1862   | 34474   | 0.68%  | 0.025% |
| 122 | 11.579 | 11.553 | 11.588 | VV | 358    | 4758    | 0.09%  | 0.003% |
| 123 | 11.613 | 11.588 | 11.682 | VV | 1287   | 31577   | 0.62%  | 0.023% |
| 124 | 11.719 | 11.682 | 11.758 | VV | 291    | 5823    | 0.11%  | 0.004% |
| 125 | 11.844 | 11.758 | 11.897 | PV | 427111 | 4769231 | 93.97% | 3.405% |
| 126 | 11.910 | 11.897 | 11.934 | VV | 3484   | 63752   | 1.26%  | 0.046% |
| 127 | 11.953 | 11.934 | 11.996 | VV | 2815   | 71013   | 1.40%  | 0.051% |
| 128 | 12.021 | 11.996 | 12.040 | VV | 2075   | 39815   | 0.78%  | 0.028% |
| 129 | 12.059 | 12.040 | 12.077 | VV | 2320   | 39428   | 0.78%  | 0.028% |
| 130 | 12.093 | 12.077 | 12.148 | VV | 2207   | 53573   | 1.06%  | 0.038% |
| 131 | 12.189 | 12.148 | 12.218 | VV | 2137   | 33286   | 0.66%  | 0.024% |
| 132 | 12.239 | 12.218 | 12.283 | VV | 321    | 7385    | 0.15%  | 0.005% |
| 133 | 12.314 | 12.283 | 12.366 | VV | 1755   | 33838   | 0.67%  | 0.024% |
| 134 | 12.408 | 12.366 | 12.428 | PV | 753    | 17134   | 0.34%  | 0.012% |
| 135 | 12.455 | 12.428 | 12.555 | VV | 40356  | 640848  | 12.63% | 0.458% |
| 136 | 12.579 | 12.555 | 12.621 | VV | 1330   | 41960   | 0.83%  | 0.030% |
| 137 | 12.650 | 12.621 | 12.678 | VV | 1138   | 25994   | 0.51%  | 0.019% |
| 138 | 12.701 | 12.678 | 12.738 | VV | 1069   | 25682   | 0.51%  | 0.018% |
| 139 | 12.757 | 12.738 | 12.776 | VV | 603    | 11070   | 0.22%  | 0.008% |
| 140 | 12.805 | 12.776 | 12.818 | VV | 5396   | 80740   | 1.59%  | 0.058% |
| 141 | 12.828 | 12.818 | 12.858 | VV | 4618   | 78628   | 1.55%  | 0.056% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 12.869 | 12.858 | 12.898 | VV | 1955   | 38398   | 0.76%  | 0.027% |
| 143 | 12.925 | 12.898 | 13.003 | VV | 16527  | 311253  | 6.13%  | 0.222% |
| 144 | 13.032 | 13.003 | 13.061 | VV | 703    | 18393   | 0.36%  | 0.013% |
| 145 | 13.115 | 13.061 | 13.171 | PV | 1356   | 51339   | 1.01%  | 0.037% |
|     |        |        |        |    |        |         |        |        |
| 146 | 13.184 | 13.171 | 13.197 | VV | 427    | 5243    | 0.10%  | 0.004% |
| 147 | 13.222 | 13.197 | 13.247 | VV | 17454  | 250654  | 4.94%  | 0.179% |
| 148 | 13.278 | 13.247 | 13.401 | VV | 302669 | 3905408 | 76.95% | 2.788% |
| 149 | 13.439 | 13.401 | 13.463 | VV | 3696   | 66829   | 1.32%  | 0.048% |
| 150 | 13.492 | 13.463 | 13.510 | VV | 2028   | 44115   | 0.87%  | 0.031% |
|     |        |        |        |    |        |         |        |        |
| 151 | 13.546 | 13.510 | 13.591 | VV | 2962   | 103846  | 2.05%  | 0.074% |
| 152 | 13.605 | 13.591 | 13.622 | VV | 1156   | 18364   | 0.36%  | 0.013% |
| 153 | 13.684 | 13.622 | 13.771 | VV | 17677  | 356872  | 7.03%  | 0.255% |
| 154 | 13.832 | 13.771 | 13.905 | VV | 3043   | 127466  | 2.51%  | 0.091% |
| 155 | 13.935 | 13.905 | 13.952 | VV | 1325   | 24013   | 0.47%  | 0.017% |
|     |        |        |        |    |        |         |        |        |
| 156 | 13.982 | 13.952 | 14.005 | VV | 3304   | 71473   | 1.41%  | 0.051% |
| 157 | 14.024 | 14.005 | 14.048 | VV | 4827   | 67085   | 1.32%  | 0.048% |
| 158 | 14.092 | 14.048 | 14.122 | VV | 3136   | 74396   | 1.47%  | 0.053% |
| 159 | 14.141 | 14.122 | 14.218 | VV | 1801   | 47036   | 0.93%  | 0.034% |
| 160 | 14.258 | 14.218 | 14.308 | PV | 1009   | 28863   | 0.57%  | 0.021% |
|     |        |        |        |    |        |         |        |        |
| 161 | 14.321 | 14.308 | 14.337 | VV | 317    | 3744    | 0.07%  | 0.003% |
| 162 | 14.357 | 14.337 | 14.368 | VV | 194    | 2277    | 0.04%  | 0.002% |
| 163 | 14.422 | 14.368 | 14.450 | PV | 1732   | 38504   | 0.76%  | 0.027% |
| 164 | 14.462 | 14.450 | 14.488 | VV | 1020   | 14310   | 0.28%  | 0.010% |
| 165 | 14.532 | 14.488 | 14.564 | VV | 1595   | 40907   | 0.81%  | 0.029% |
|     |        |        |        |    |        |         |        |        |
| 166 | 14.587 | 14.564 | 14.609 | VV | 4245   | 55468   | 1.09%  | 0.040% |
| 167 | 14.654 | 14.609 | 14.680 | VV | 2051   | 52269   | 1.03%  | 0.037% |
| 168 | 14.698 | 14.680 | 14.709 | VV | 1166   | 16997   | 0.33%  | 0.012% |
| 169 | 14.718 | 14.709 | 14.733 | VV | 992    | 11494   | 0.23%  | 0.008% |
| 170 | 14.755 | 14.733 | 14.770 | VV | 1594   | 22983   | 0.45%  | 0.016% |
|     |        |        |        |    |        |         |        |        |
| 171 | 14.799 | 14.770 | 14.818 | VV | 2863   | 56787   | 1.12%  | 0.041% |
| 172 | 14.827 | 14.818 | 14.859 | VV | 1856   | 34550   | 0.68%  | 0.025% |
| 173 | 14.867 | 14.859 | 14.888 | VV | 936    | 12585   | 0.25%  | 0.009% |
| 174 | 14.906 | 14.888 | 14.928 | VV | 788    | 14955   | 0.29%  | 0.011% |
| 175 | 14.977 | 14.928 | 15.004 | VV | 1596   | 45702   | 0.90%  | 0.033% |
|     |        |        |        |    |        |         |        |        |
| 176 | 15.011 | 15.004 | 15.048 | VV | 751    | 10976   | 0.22%  | 0.008% |
| 177 | 15.092 | 15.048 | 15.105 | PV | 2557   | 37279   | 0.73%  | 0.027% |
| 178 | 15.126 | 15.105 | 15.144 | VV | 8226   | 118375  | 2.33%  | 0.085% |
| 179 | 15.163 | 15.144 | 15.224 | VV | 5915   | 179291  | 3.53%  | 0.128% |
| 180 | 15.235 | 15.224 | 15.248 | VV | 1799   | 23764   | 0.47%  | 0.017% |
|     |        |        |        |    |        |         |        |        |
| 181 | 15.266 | 15.248 | 15.300 | VV | 1932   | 43044   | 0.85%  | 0.031% |
| 182 | 15.322 | 15.300 | 15.339 | VV | 1485   | 23230   | 0.46%  | 0.017% |
| 183 | 15.360 | 15.339 | 15.393 | VV | 1116   | 27149   | 0.53%  | 0.019% |
| 184 | 15.433 | 15.393 | 15.454 | VV | 3609   | 60246   | 1.19%  | 0.043% |
| 185 | 15.511 | 15.454 | 15.548 | VV | 22920  | 351707  | 6.93%  | 0.251% |
|     |        |        |        |    |        |         |        |        |
| 186 | 15.557 | 15.548 | 15.624 | VV | 1951   | 53088   | 1.05%  | 0.038% |
| 187 | 15.645 | 15.624 | 15.662 | VV | 4121   | 55314   | 1.09%  | 0.039% |
| 188 | 15.673 | 15.662 | 15.758 | VV | 1862   | 51643   | 1.02%  | 0.037% |
| 189 | 15.786 | 15.758 | 15.817 | VV | 2409   | 51892   | 1.02%  | 0.037% |
| 190 | 15.831 | 15.817 | 15.849 | VV | 1385   | 23499   | 0.46%  | 0.017% |
|     |        |        |        |    |        |         |        |        |
| 191 | 15.874 | 15.849 | 15.913 | VV | 1687   | 52282   | 1.03%  | 0.037% |
| 192 | 15.966 | 15.913 | 16.008 | VV | 2029   | 88269   | 1.74%  | 0.063% |
| 193 | 16.026 | 16.008 | 16.049 | VV | 1830   | 31597   | 0.62%  | 0.023% |
| 194 | 16.076 | 16.049 | 16.088 | VV | 915    | 16285   | 0.32%  | 0.012% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 16.147 | 16.088 | 16.174 | VV | 5371   | 107614  | 2.12%  | 0.077% |
| 196 | 16.216 | 16.174 | 16.263 | VV | 2127   | 68165   | 1.34%  | 0.049% |
| 197 | 16.329 | 16.263 | 16.351 | VV | 2384   | 73625   | 1.45%  | 0.053% |
| 198 | 16.390 | 16.351 | 16.405 | VV | 2042   | 55661   | 1.10%  | 0.040% |
| 199 | 16.523 | 16.405 | 16.555 | VV | 13968  | 369061  | 7.27%  | 0.263% |
| 200 | 16.629 | 16.555 | 16.661 | VV | 9764   | 285324  | 5.62%  | 0.204% |
| 201 | 16.691 | 16.661 | 16.747 | VV | 8395   | 336040  | 6.62%  | 0.240% |
| 202 | 16.780 | 16.747 | 16.814 | VV | 16632  | 402045  | 7.92%  | 0.287% |
| 203 | 16.831 | 16.814 | 16.879 | VV | 7314   | 247222  | 4.87%  | 0.177% |
| 204 | 16.894 | 16.879 | 16.906 | VV | 5351   | 82343   | 1.62%  | 0.059% |
| 205 | 16.930 | 16.906 | 16.958 | VV | 7691   | 191784  | 3.78%  | 0.137% |
| 206 | 17.009 | 16.958 | 17.044 | VV | 9308   | 345523  | 6.81%  | 0.247% |
| 207 | 17.096 | 17.044 | 17.123 | VV | 22556  | 574378  | 11.32% | 0.410% |
| 208 | 17.143 | 17.123 | 17.167 | VV | 18447  | 347593  | 6.85%  | 0.248% |
| 209 | 17.179 | 17.167 | 17.234 | VV | 9221   | 305845  | 6.03%  | 0.218% |
| 210 | 17.271 | 17.234 | 17.291 | VV | 8573   | 268693  | 5.29%  | 0.192% |
| 211 | 17.330 | 17.291 | 17.354 | VV | 9680   | 327887  | 6.46%  | 0.234% |
| 212 | 17.411 | 17.354 | 17.439 | VV | 10825  | 470295  | 9.27%  | 0.336% |
| 213 | 17.464 | 17.439 | 17.493 | VV | 13381  | 363230  | 7.16%  | 0.259% |
| 214 | 17.507 | 17.493 | 17.518 | VV | 11125  | 162445  | 3.20%  | 0.116% |
| 215 | 17.546 | 17.518 | 17.595 | VV | 34172  | 819667  | 16.15% | 0.585% |
| 216 | 17.610 | 17.595 | 17.628 | VV | 11449  | 213183  | 4.20%  | 0.152% |
| 217 | 17.649 | 17.628 | 17.688 | VV | 13352  | 413758  | 8.15%  | 0.295% |
| 218 | 17.729 | 17.688 | 17.793 | VV | 12336  | 704097  | 13.87% | 0.503% |
| 219 | 17.830 | 17.793 | 17.851 | VV | 12094  | 395926  | 7.80%  | 0.283% |
| 220 | 17.876 | 17.851 | 17.894 | VV | 13898  | 329168  | 6.49%  | 0.235% |
| 221 | 17.982 | 17.894 | 18.011 | VV | 60353  | 1627427 | 32.07% | 1.162% |
| 222 | 18.020 | 18.011 | 18.042 | VV | 14701  | 262426  | 5.17%  | 0.187% |
| 223 | 18.075 | 18.042 | 18.094 | VV | 17170  | 466979  | 9.20%  | 0.333% |
| 224 | 18.120 | 18.094 | 18.190 | VV | 25353  | 1073595 | 21.15% | 0.766% |
| 225 | 18.207 | 18.190 | 18.233 | VV | 15602  | 397555  | 7.83%  | 0.284% |
| 226 | 18.258 | 18.233 | 18.283 | VV | 19146  | 518278  | 10.21% | 0.370% |
| 227 | 18.305 | 18.283 | 18.313 | VV | 18500  | 312814  | 6.16%  | 0.223% |
| 228 | 18.343 | 18.313 | 18.372 | VV | 30152  | 831241  | 16.38% | 0.593% |
| 229 | 18.404 | 18.372 | 18.437 | VV | 77140  | 1523203 | 30.01% | 1.087% |
| 230 | 18.489 | 18.437 | 18.564 | VV | 27728  | 1644469 | 32.40% | 1.174% |
| 231 | 18.579 | 18.564 | 18.591 | VV | 19646  | 318177  | 6.27%  | 0.227% |
| 232 | 18.614 | 18.591 | 18.623 | VV | 20390  | 382189  | 7.53%  | 0.273% |
| 233 | 18.670 | 18.623 | 18.694 | VV | 24219  | 914277  | 18.01% | 0.653% |
| 234 | 18.721 | 18.694 | 18.748 | VV | 23367  | 726741  | 14.32% | 0.519% |
| 235 | 18.814 | 18.748 | 18.861 | VV | 100660 | 2645390 | 52.12% | 1.889% |
| 236 | 18.911 | 18.861 | 18.938 | VV | 32042  | 1226082 | 24.16% | 0.875% |
| 237 | 18.959 | 18.938 | 18.998 | VV | 30266  | 981731  | 19.34% | 0.701% |
| 238 | 19.011 | 18.998 | 19.024 | VV | 24947  | 391132  | 7.71%  | 0.279% |
| 239 | 19.071 | 19.024 | 19.098 | VV | 29247  | 1186863 | 23.39% | 0.847% |
| 240 | 19.112 | 19.098 | 19.138 | VV | 28275  | 656923  | 12.94% | 0.469% |
| 241 | 19.168 | 19.138 | 19.183 | VV | 36576  | 837462  | 16.50% | 0.598% |
| 242 | 19.211 | 19.183 | 19.269 | VV | 100253 | 2543944 | 50.12% | 1.816% |
| 243 | 19.311 | 19.269 | 19.328 | VV | 32286  | 1078622 | 21.25% | 0.770% |
| 244 | 19.337 | 19.328 | 19.352 | VV | 32794  | 469181  | 9.24%  | 0.335% |
| 245 | 19.382 | 19.352 | 19.420 | VV | 36145  | 1345983 | 26.52% | 0.961% |
| 246 | 19.455 | 19.420 | 19.480 | VV | 38503  | 1273711 | 25.10% | 0.909% |

| rteres |        |        |        |     |        |         |         |        |
|--------|--------|--------|--------|-----|--------|---------|---------|--------|
| 247    | 19.509 | 19.480 | 19.534 | VV  | 35208  | 1088598 | 21.45%  | 0.777% |
| 248    | 19.598 | 19.534 | 19.660 | VV  | 106587 | 3543708 | 69.82%  | 2.530% |
| 249    | 19.712 | 19.660 | 19.743 | VV  | 39995  | 1786449 | 35.20%  | 1.275% |
| 250    | 19.794 | 19.743 | 19.805 | VV  | 38551  | 1386695 | 27.32%  | 0.990% |
| 251    | 19.842 | 19.805 | 19.853 | VV  | 41909  | 1163293 | 22.92%  | 0.831% |
| 252    | 19.891 | 19.853 | 19.921 | VV  | 49235  | 1830326 | 36.06%  | 1.307% |
| 253    | 19.946 | 19.921 | 19.954 | VV  | 74109  | 1230867 | 24.25%  | 0.879% |
| 254    | 19.972 | 19.954 | 20.001 | VV  | 95202  | 2035429 | 40.11%  | 1.453% |
| 255    | 20.011 | 20.001 | 20.057 | VV  | 47020  | 1496132 | 29.48%  | 1.068% |
| 256    | 20.081 | 20.057 | 20.090 | VV  | 44020  | 861947  | 16.98%  | 0.615% |
| 257    | 20.130 | 20.090 | 20.156 | VV  | 46695  | 1770541 | 34.89%  | 1.264% |
| 258    | 20.206 | 20.156 | 20.221 | VV  | 50433  | 1846920 | 36.39%  | 1.319% |
| 259    | 20.241 | 20.221 | 20.288 | VV  | 53828  | 2013352 | 39.67%  | 1.437% |
| 260    | 20.337 | 20.288 | 20.364 | VV  | 103718 | 3077271 | 60.63%  | 2.197% |
| 261    | 20.394 | 20.364 | 20.424 | VV  | 66255  | 2140601 | 42.18%  | 1.528% |
| 262    | 20.502 | 20.424 | 20.510 | VV  | 59704  | 2892590 | 56.99%  | 2.065% |
| 263    | 20.566 | 20.510 | 20.591 | VV  | 61601  | 2919592 | 57.53%  | 2.084% |
| 264    | 20.607 | 20.591 | 20.643 | VV  | 60882  | 1830261 | 36.06%  | 1.307% |
| 265    | 20.692 | 20.643 | 20.751 | VV  | 95938  | 4409933 | 86.89%  | 3.148% |
| 266    | 20.798 | 20.751 | 20.811 | VV  | 61994  | 2197296 | 43.29%  | 1.569% |
| 267    | 20.863 | 20.811 | 20.901 | VV  | 75332  | 3588973 | 70.72%  | 2.562% |
| 268    | 20.918 | 20.901 | 20.946 | VV  | 63484  | 1680739 | 33.12%  | 1.200% |
| 269    | 20.968 | 20.946 | 20.994 | VV  | 63081  | 1764554 | 34.77%  | 1.260% |
| 270    | 21.061 | 20.994 | 21.119 | VV  | 90478  | 5075245 | 100.00% | 3.623% |
| 271    | 21.156 | 21.119 | 21.167 | VV  | 60493  | 1726872 | 34.03%  | 1.233% |
| 272    | 21.179 | 21.167 | 21.187 | VV  | 60212  | 733795  | 14.46%  | 0.524% |
| 273    | 21.208 | 21.187 | 21.224 | VV  | 60703  | 1346255 | 26.53%  | 0.961% |
| 274    | 21.244 | 21.224 | 21.301 | VV  | 60993  | 2747845 | 54.14%  | 1.962% |
| 275    | 21.316 | 21.301 | 21.329 | VV  | 59557  | 1005557 | 19.81%  | 0.718% |
| 276    | 21.387 | 21.329 | 21.431 | VV  | 72012  | 3898231 | 76.81%  | 2.783% |
| 277    | 21.472 | 21.431 | 21.551 | VV  | 72719  | 4391970 | 86.54%  | 3.136% |
| 278    | 21.594 | 21.551 | 21.615 | VV  | 56596  | 2160425 | 42.57%  | 1.542% |
| 279    | 21.631 | 21.615 | 21.640 | VV  | 55907  | 841423  | 16.58%  | 0.601% |
| 280    | 21.657 | 21.640 | 21.667 | VV  | 56110  | 890530  | 17.55%  | 0.636% |
| 281    | 21.688 | 21.667 | 21.708 | VV  | 56699  | 1378925 | 27.17%  | 0.984% |
| 282    | 21.721 | 21.708 | 21.733 | VV  | 56109  | 833595  | 16.42%  | 0.595% |
| 283    | 21.747 | 21.733 | 21.779 | VV  | 56459  | 1550455 | 30.55%  | 1.107% |
| 284    | 21.789 | 21.779 | 21.795 | VV  | 54871  | 505917  | 9.97%   | 0.361% |
| 285    | 21.824 | 21.795 | 21.856 | VV  | 55304  | 2017241 | 39.75%  | 1.440% |
| 286    | 21.873 | 21.856 | 21.884 | VV  | 54167  | 907467  | 17.88%  | 0.648% |
| 287    | 21.939 | 21.884 | 21.970 | VV  | 66349  | 3048357 | 60.06%  | 2.176% |
| 288    | 22.001 | 21.970 | 22.064 | VV  | 63931  | 3270243 | 64.44%  | 2.335% |
| 289    | 22.090 | 22.064 | 22.137 | VV  | 52617  | 2221081 | 43.76%  | 1.586% |
| 290    | 22.175 | 22.137 | 22.201 | VBA | 51656  | 2063705 | 40.66%  | 1.473% |

Sum of corrected areas: 140067319

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