

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100219AL\  
Data File : FC043741.D  
Signal(s) : FID1A.CH  
Acq On : 02 Oct 2019 19:49  
Sample : K5144-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 092519.M  
Title : GC Extractables

Signal : FID1A.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.432       | 3.401        | 3.502      | BV       | 151            | 3558         | 0.08%          | 0.010%        |
| 2         | 3.528       | 3.502        | 3.606      | PV       | 150            | 4984         | 0.11%          | 0.014%        |
| 3         | 3.613       | 3.606        | 3.648      | VV       | 124            | 1947         | 0.04%          | 0.006%        |
| 4         | 3.663       | 3.648        | 3.699      | VV       | 133            | 2840         | 0.06%          | 0.008%        |
| 5         | 3.729       | 3.699        | 3.786      | VV       | 1339           | 14244        | 0.30%          | 0.041%        |
| 6         | 3.801       | 3.786        | 3.819      | PV       | 122            | 1889         | 0.04%          | 0.005%        |
| 7         | 3.826       | 3.819        | 3.839      | VV       | 130            | 1413         | 0.03%          | 0.004%        |
| 8         | 3.858       | 3.839        | 3.893      | VV       | 194            | 4229         | 0.09%          | 0.012%        |
| 9         | 3.902       | 3.893        | 3.945      | VV       | 95             | 2446         | 0.05%          | 0.007%        |
| 10        | 4.003       | 3.945        | 4.011      | VV       | 185            | 4493         | 0.10%          | 0.013%        |
| 11        | 4.017       | 4.011        | 4.071      | VV       | 173            | 3267         | 0.07%          | 0.009%        |
| 12        | 4.083       | 4.071        | 4.097      | VV       | 199            | 1910         | 0.04%          | 0.005%        |
| 13        | 4.105       | 4.097        | 4.124      | VV       | 231            | 2041         | 0.04%          | 0.006%        |
| 14        | 4.141       | 4.124        | 4.196      | VV       | 611            | 8639         | 0.18%          | 0.025%        |
| 15        | 4.206       | 4.196        | 4.226      | PV       | 116            | 1187         | 0.03%          | 0.003%        |
| 16        | 4.261       | 4.251        | 4.319      | PV       | 85             | 3535         | 0.08%          | 0.010%        |
| 17        | 4.326       | 4.319        | 4.333      | VV       | 155            | 1072         | 0.02%          | 0.003%        |
| 18        | 4.340       | 4.333        | 4.366      | VV       | 191            | 2510         | 0.05%          | 0.007%        |
| 19        | 4.374       | 4.366        | 4.382      | VV       | 149            | 1350         | 0.03%          | 0.004%        |
| 20        | 4.401       | 4.382        | 4.416      | VV       | 194            | 3351         | 0.07%          | 0.010%        |
| 21        | 4.425       | 4.416        | 4.449      | VV       | 263            | 3263         | 0.07%          | 0.009%        |
| 22        | 4.455       | 4.449        | 4.467      | VV       | 202            | 1942         | 0.04%          | 0.006%        |
| 23        | 4.489       | 4.467        | 4.501      | VV       | 299            | 4507         | 0.10%          | 0.013%        |
| 24        | 4.507       | 4.501        | 4.548      | VV       | 297            | 5998         | 0.13%          | 0.017%        |
| 25        | 4.560       | 4.548        | 4.584      | VV       | 300            | 4202         | 0.09%          | 0.012%        |
| 26        | 4.602       | 4.584        | 4.625      | VV       | 288            | 5378         | 0.11%          | 0.015%        |
| 27        | 4.646       | 4.625        | 4.677      | VV       | 436            | 9578         | 0.20%          | 0.027%        |
| 28        | 4.686       | 4.677        | 4.722      | VV       | 341            | 6122         | 0.13%          | 0.017%        |
| 29        | 4.735       | 4.722        | 4.756      | VV       | 263            | 3643         | 0.08%          | 0.010%        |
| 30        | 4.767       | 4.756        | 4.798      | VV       | 255            | 4008         | 0.09%          | 0.011%        |
| 31        | 4.809       | 4.798        | 4.849      | VV       | 210            | 4004         | 0.08%          | 0.011%        |
| 32        | 4.862       | 4.849        | 4.875      | VV       | 194            | 2410         | 0.05%          | 0.007%        |
| 33        | 4.886       | 4.875        | 4.936      | VV       | 159            | 3636         | 0.08%          | 0.010%        |
| 34        | 4.952       | 4.936        | 4.963      | VV       | 155            | 1740         | 0.04%          | 0.005%        |
| 35        | 4.981       | 4.963        | 5.020      | VV       | 153            | 3692         | 0.08%          | 0.011%        |
| 36        | 5.031       | 5.020        | 5.043      | VV       | 119            | 1518         | 0.03%          | 0.004%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.070 | 5.043 | 5.091 | VV | 253    | 4377  | 0.09% | 0.012% |
| 38 | 5.106 | 5.091 | 5.145 | VV | 640    | 8723  | 0.19% | 0.025% |
| 39 | 5.163 | 5.145 | 5.188 | VV | 377    | 4937  | 0.10% | 0.014% |
| 40 | 5.214 | 5.188 | 5.247 | VV | 143    | 2934  | 0.06% | 0.008% |
| 41 | 5.251 | 5.247 | 5.332 | PV | 814    | 6606  | 0.14% | 0.019% |
| 42 | 5.367 | 5.332 | 5.374 | VV | 150    | 2596  | 0.06% | 0.007% |
| 43 | 5.391 | 5.374 | 5.398 | VV | 146    | 1584  | 0.03% | 0.005% |
| 44 | 5.406 | 5.398 | 5.443 | VV | 182    | 3144  | 0.07% | 0.009% |
| 45 | 5.470 | 5.443 | 5.492 | VV | 196    | 3528  | 0.07% | 0.010% |
| 46 | 5.546 | 5.492 | 5.582 | VV | 530    | 11418 | 0.24% | 0.033% |
| 47 | 5.604 | 5.582 | 5.649 | VV | 244    | 6726  | 0.14% | 0.019% |
| 48 | 5.682 | 5.649 | 5.721 | VV | 275    | 6549  | 0.14% | 0.019% |
| 49 | 5.735 | 5.721 | 5.745 | PV | 158    | 1661  | 0.04% | 0.005% |
| 50 | 5.760 | 5.745 | 5.793 | VV | 178    | 3917  | 0.08% | 0.011% |
| 51 | 5.809 | 5.793 | 5.840 | VV | 215    | 2902  | 0.06% | 0.008% |
| 52 | 5.847 | 5.840 | 5.871 | VV | 198    | 2388  | 0.05% | 0.007% |
| 53 | 5.875 | 5.871 | 5.926 | VV | 111    | 3759  | 0.08% | 0.011% |
| 54 | 5.957 | 5.926 | 5.984 | PV | 180    | 3639  | 0.08% | 0.010% |
| 55 | 5.990 | 5.984 | 6.035 | VV | 159    | 3404  | 0.07% | 0.010% |
| 56 | 6.051 | 6.035 | 6.083 | VV | 192    | 3830  | 0.08% | 0.011% |
| 57 | 6.101 | 6.083 | 6.136 | VV | 217    | 5121  | 0.11% | 0.015% |
| 58 | 6.190 | 6.136 | 6.219 | VV | 822    | 17193 | 0.36% | 0.049% |
| 59 | 6.222 | 6.219 | 6.354 | VV | 249    | 14968 | 0.32% | 0.043% |
| 60 | 6.374 | 6.354 | 6.431 | VV | 243    | 10050 | 0.21% | 0.029% |
| 61 | 6.481 | 6.431 | 6.578 | VV | 466    | 23761 | 0.50% | 0.068% |
| 62 | 6.587 | 6.578 | 6.649 | VV | 184    | 6096  | 0.13% | 0.017% |
| 63 | 6.705 | 6.682 | 6.728 | VV | 139    | 2170  | 0.05% | 0.006% |
| 64 | 6.769 | 6.728 | 6.921 | PV | 116    | 7772  | 0.16% | 0.022% |
| 65 | 6.935 | 6.921 | 6.953 | VV | 86     | 1156  | 0.02% | 0.003% |
| 66 | 6.973 | 6.953 | 6.991 | VV | 154    | 2013  | 0.04% | 0.006% |
| 67 | 7.016 | 7.007 | 7.039 | VV | 98     | 1331  | 0.03% | 0.004% |
| 68 | 7.051 | 7.039 | 7.079 | VV | 134    | 1833  | 0.04% | 0.005% |
| 69 | 7.097 | 7.079 | 7.146 | VV | 151    | 3178  | 0.07% | 0.009% |
| 70 | 7.170 | 7.146 | 7.181 | VV | 138    | 1935  | 0.04% | 0.006% |
| 71 | 7.195 | 7.181 | 7.231 | VV | 156    | 3139  | 0.07% | 0.009% |
| 72 | 7.248 | 7.231 | 7.265 | VV | 216    | 3142  | 0.07% | 0.009% |
| 73 | 7.273 | 7.265 | 7.277 | VV | 182    | 1203  | 0.03% | 0.003% |
| 74 | 7.286 | 7.277 | 7.314 | VV | 247    | 4431  | 0.09% | 0.013% |
| 75 | 7.326 | 7.314 | 7.342 | VV | 172    | 2886  | 0.06% | 0.008% |
| 76 | 7.358 | 7.342 | 7.367 | VV | 271    | 2787  | 0.06% | 0.008% |
| 77 | 7.392 | 7.367 | 7.512 | VV | 333    | 11236 | 0.24% | 0.032% |
| 78 | 7.531 | 7.512 | 7.548 | VV | 136    | 1150  | 0.02% | 0.003% |
| 79 | 7.648 | 7.585 | 7.659 | PV | 119    | 1318  | 0.03% | 0.004% |
| 80 | 8.067 | 8.061 | 8.101 | VV | 1138   | 24431 | 0.52% | 0.070% |
| 81 | 8.160 | 8.101 | 8.190 | VV | 987    | 49812 | 1.06% | 0.142% |
| 82 | 8.218 | 8.190 | 8.234 | VV | 1400   | 29832 | 0.63% | 0.085% |
| 83 | 8.251 | 8.234 | 8.301 | VV | 1445   | 35191 | 0.75% | 0.100% |
| 84 | 8.528 | 8.516 | 8.551 | VV | 420    | 7806  | 0.17% | 0.022% |
| 85 | 8.907 | 8.895 | 8.941 | VV | 1635   | 42338 | 0.90% | 0.121% |
| 86 | 8.961 | 8.941 | 9.045 | VV | 1846   | 84452 | 1.79% | 0.241% |
| 87 | 9.063 | 9.045 | 9.135 | VV | 1475   | 56104 | 1.19% | 0.160% |
| 88 | 9.149 | 9.135 | 9.215 | VV | 817    | 29204 | 0.62% | 0.083% |
| 89 | 9.241 | 9.215 | 9.259 | VV | 565    | 13362 | 0.28% | 0.038% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 90  | 9.269  | 9.259  | 9.318  | VV | 498    | 15333   | 0.33%   | 0.044%  |
| 91  | 9.392  | 9.318  | 9.412  | VV | 427    | 21156   | 0.45%   | 0.060%  |
| 92  | 9.511  | 9.412  | 9.551  | VV | 692    | 40638   | 0.86%   | 0.116%  |
| 93  | 9.562  | 9.551  | 9.599  | VV | 599    | 13865   | 0.29%   | 0.040%  |
| 94  | 9.614  | 9.599  | 9.647  | VV | 520    | 11597   | 0.25%   | 0.033%  |
| 95  | 9.668  | 9.647  | 9.731  | VV | 490    | 13865   | 0.29%   | 0.040%  |
| 96  | 9.754  | 9.731  | 9.771  | VV | 313    | 5158    | 0.11%   | 0.015%  |
| 97  | 9.834  | 9.771  | 9.881  | VV | 981    | 25062   | 0.53%   | 0.071%  |
| 98  | 9.891  | 9.881  | 9.908  | VV | 202    | 2532    | 0.05%   | 0.007%  |
| 99  | 9.940  | 9.921  | 9.966  | VV | 243    | 4947    | 0.10%   | 0.014%  |
| 100 | 9.981  | 9.966  | 10.076 | VV | 265    | 9396    | 0.20%   | 0.027%  |
| 101 | 10.094 | 10.076 | 10.145 | VV | 94     | 1563    | 0.03%   | 0.004%  |
| 102 | 10.215 | 10.145 | 10.250 | PV | 398    | 9429    | 0.20%   | 0.027%  |
| 103 | 10.280 | 10.250 | 10.284 | VV | 149    | 2219    | 0.05%   | 0.006%  |
| 104 | 10.310 | 10.284 | 10.338 | VV | 347    | 6577    | 0.14%   | 0.019%  |
| 105 | 10.357 | 10.338 | 10.381 | VV | 229    | 3870    | 0.08%   | 0.011%  |
| 106 | 10.394 | 10.381 | 10.418 | VV | 143    | 2298    | 0.05%   | 0.007%  |
| 107 | 10.495 | 10.418 | 10.521 | VV | 464    | 14788   | 0.31%   | 0.042%  |
| 108 | 10.565 | 10.521 | 10.598 | VV | 1063   | 17802   | 0.38%   | 0.051%  |
| 109 | 10.633 | 10.598 | 10.653 | VV | 544    | 12385   | 0.26%   | 0.035%  |
| 110 | 10.697 | 10.653 | 10.750 | VV | 698    | 26067   | 0.55%   | 0.074%  |
| 111 | 10.781 | 10.750 | 10.830 | VV | 585    | 12797   | 0.27%   | 0.036%  |
| 112 | 10.866 | 10.830 | 10.943 | PV | 7680   | 237183  | 5.03%   | 0.676%  |
| 113 | 10.971 | 10.943 | 11.134 | VV | 1996   | 124286  | 2.64%   | 0.354%  |
| 114 | 11.145 | 11.134 | 11.168 | VV | 296    | 5262    | 0.11%   | 0.015%  |
| 115 | 11.193 | 11.168 | 11.225 | VV | 639    | 11596   | 0.25%   | 0.033%  |
| 116 | 11.260 | 11.225 | 11.319 | VV | 1122   | 26768   | 0.57%   | 0.076%  |
| 117 | 11.347 | 11.319 | 11.375 | VV | 515    | 10600   | 0.22%   | 0.030%  |
| 118 | 11.390 | 11.375 | 11.408 | VV | 276    | 4526    | 0.10%   | 0.013%  |
| 119 | 11.453 | 11.408 | 11.478 | VV | 703    | 13594   | 0.29%   | 0.039%  |
| 120 | 11.501 | 11.478 | 11.526 | VV | 753    | 9831    | 0.21%   | 0.028%  |
| 121 | 11.581 | 11.526 | 11.638 | VV | 439773 | 4711632 | 100.00% | 13.430% |
| 122 | 11.655 | 11.638 | 11.675 | VV | 2384   | 47024   | 1.00%   | 0.134%  |
| 123 | 11.710 | 11.675 | 11.742 | VV | 2367   | 82144   | 1.74%   | 0.234%  |
| 124 | 11.765 | 11.742 | 11.789 | VV | 2602   | 60434   | 1.28%   | 0.172%  |
| 125 | 11.797 | 11.789 | 11.822 | VV | 2028   | 34561   | 0.73%   | 0.099%  |
| 126 | 11.838 | 11.822 | 11.905 | VV | 1535   | 53673   | 1.14%   | 0.153%  |
| 127 | 11.923 | 11.905 | 11.961 | VV | 1298   | 23532   | 0.50%   | 0.067%  |
| 128 | 11.984 | 11.961 | 12.005 | VV | 914    | 13859   | 0.29%   | 0.040%  |
| 129 | 12.022 | 12.005 | 12.038 | VV | 444    | 7612    | 0.16%   | 0.022%  |
| 130 | 12.062 | 12.038 | 12.080 | VV | 430    | 9110    | 0.19%   | 0.026%  |
| 131 | 12.092 | 12.080 | 12.112 | VV | 316    | 4180    | 0.09%   | 0.012%  |
| 132 | 12.162 | 12.112 | 12.238 | PV | 911    | 41344   | 0.88%   | 0.118%  |
| 133 | 12.250 | 12.238 | 12.270 | VV | 353    | 5380    | 0.11%   | 0.015%  |
| 134 | 12.283 | 12.270 | 12.307 | VV | 341    | 5755    | 0.12%   | 0.016%  |
| 135 | 12.326 | 12.307 | 12.355 | VV | 410    | 6408    | 0.14%   | 0.018%  |
| 136 | 12.380 | 12.355 | 12.397 | PV | 736    | 10327   | 0.22%   | 0.029%  |
| 137 | 12.418 | 12.397 | 12.438 | VV | 1510   | 19765   | 0.42%   | 0.056%  |
| 138 | 12.457 | 12.438 | 12.478 | VV | 563    | 10468   | 0.22%   | 0.030%  |
| 139 | 12.498 | 12.478 | 12.513 | VV | 522    | 7427    | 0.16%   | 0.021%  |
| 140 | 12.563 | 12.513 | 12.597 | VV | 3910   | 91524   | 1.94%   | 0.261%  |
| 141 | 12.613 | 12.597 | 12.631 | VV | 983    | 17771   | 0.38%   | 0.051%  |

|     |        |        |        |    | rteres |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
| 142 | 12.654 | 12.631 | 12.765 | VV | 30039  | 585013  | 12.42% | 1.668%  |
| 143 | 12.772 | 12.765 | 12.795 | VV | 1204   | 15612   | 0.33%  | 0.045%  |
| 144 | 12.822 | 12.795 | 12.839 | VV | 988    | 19405   | 0.41%  | 0.055%  |
| 145 | 12.855 | 12.839 | 12.898 | VV | 986    | 25748   | 0.55%  | 0.073%  |
|     |        |        |        |    |        |         |        |         |
| 146 | 12.909 | 12.898 | 12.923 | VV | 471    | 6031    | 0.13%  | 0.017%  |
| 147 | 12.950 | 12.923 | 12.974 | VV | 25935  | 391957  | 8.32%  | 1.117%  |
| 148 | 13.002 | 12.974 | 13.049 | VV | 329170 | 3827062 | 81.23% | 10.909% |
| 149 | 13.062 | 13.049 | 13.133 | VV | 3130   | 99709   | 2.12%  | 0.284%  |
| 150 | 13.164 | 13.133 | 13.202 | VV | 2128   | 47816   | 1.01%  | 0.136%  |
|     |        |        |        |    |        |         |        |         |
| 151 | 13.223 | 13.202 | 13.248 | VV | 936    | 21832   | 0.46%  | 0.062%  |
| 152 | 13.288 | 13.248 | 13.348 | VV | 1274   | 43626   | 0.93%  | 0.124%  |
| 153 | 13.389 | 13.348 | 13.401 | VV | 908    | 18439   | 0.39%  | 0.053%  |
| 154 | 13.422 | 13.401 | 13.487 | VV | 1562   | 45280   | 0.96%  | 0.129%  |
| 155 | 13.565 | 13.487 | 13.636 | PV | 2418   | 89937   | 1.91%  | 0.256%  |
|     |        |        |        |    |        |         |        |         |
| 156 | 13.721 | 13.636 | 13.783 | VV | 4023   | 155097  | 3.29%  | 0.442%  |
| 157 | 13.822 | 13.783 | 13.850 | VV | 1987   | 54277   | 1.15%  | 0.155%  |
| 158 | 13.871 | 13.850 | 13.946 | VV | 1425   | 40313   | 0.86%  | 0.115%  |
| 159 | 13.967 | 13.946 | 13.991 | PV | 329    | 4136    | 0.09%  | 0.012%  |
| 160 | 14.030 | 13.991 | 14.048 | VV | 283    | 5758    | 0.12%  | 0.016%  |
|     |        |        |        |    |        |         |        |         |
| 161 | 14.072 | 14.048 | 14.091 | VV | 234    | 2949    | 0.06%  | 0.008%  |
| 162 | 14.146 | 14.091 | 14.163 | PV | 956    | 21538   | 0.46%  | 0.061%  |
| 163 | 14.180 | 14.163 | 14.204 | VV | 1024   | 16751   | 0.36%  | 0.048%  |
| 164 | 14.227 | 14.204 | 14.281 | VV | 1541   | 39096   | 0.83%  | 0.111%  |
| 165 | 14.303 | 14.281 | 14.325 | VV | 2724   | 35751   | 0.76%  | 0.102%  |
|     |        |        |        |    |        |         |        |         |
| 166 | 14.368 | 14.325 | 14.389 | VV | 1558   | 44832   | 0.95%  | 0.128%  |
| 167 | 14.404 | 14.389 | 14.453 | VV | 1075   | 25002   | 0.53%  | 0.071%  |
| 168 | 14.481 | 14.453 | 14.493 | VV | 1276   | 20268   | 0.43%  | 0.058%  |
| 169 | 14.523 | 14.493 | 14.575 | VV | 3411   | 98849   | 2.10%  | 0.282%  |
| 170 | 14.600 | 14.575 | 14.641 | VV | 2728   | 61733   | 1.31%  | 0.176%  |
|     |        |        |        |    |        |         |        |         |
| 171 | 14.683 | 14.641 | 14.708 | VV | 1467   | 47745   | 1.01%  | 0.136%  |
| 172 | 14.726 | 14.708 | 14.774 | VV | 966    | 23436   | 0.50%  | 0.067%  |
| 173 | 14.989 | 14.961 | 15.028 | VV | 2612   | 64123   | 1.36%  | 0.183%  |
| 174 | 15.040 | 15.028 | 15.073 | VV | 947    | 17169   | 0.36%  | 0.049%  |
| 175 | 15.080 | 15.073 | 15.141 | VV | 384    | 7053    | 0.15%  | 0.020%  |
|     |        |        |        |    |        |         |        |         |
| 176 | 15.314 | 15.301 | 15.331 | VV | 544    | 6331    | 0.13%  | 0.018%  |
| 177 | 15.357 | 15.331 | 15.397 | VV | 2543   | 48197   | 1.02%  | 0.137%  |
| 178 | 15.428 | 15.397 | 15.458 | VV | 3891   | 53064   | 1.13%  | 0.151%  |
| 179 | 15.514 | 15.458 | 15.539 | VV | 1758   | 43466   | 0.92%  | 0.124%  |
| 180 | 15.556 | 15.539 | 15.591 | VV | 915    | 22711   | 0.48%  | 0.065%  |
|     |        |        |        |    |        |         |        |         |
| 181 | 15.613 | 15.591 | 15.621 | VV | 615    | 8677    | 0.18%  | 0.025%  |
| 182 | 15.651 | 15.621 | 15.668 | VV | 1339   | 27842   | 0.59%  | 0.079%  |
| 183 | 15.682 | 15.668 | 15.715 | VV | 1302   | 26455   | 0.56%  | 0.075%  |
| 184 | 15.740 | 15.715 | 15.798 | VV | 990    | 26099   | 0.55%  | 0.074%  |
| 185 | 15.854 | 15.798 | 15.880 | PV | 3185   | 44811   | 0.95%  | 0.128%  |
|     |        |        |        |    |        |         |        |         |
| 186 | 15.920 | 15.880 | 15.955 | VV | 1343   | 21201   | 0.45%  | 0.060%  |
| 187 | 15.973 | 15.955 | 15.982 | VV | 241    | 3150    | 0.07%  | 0.009%  |
| 188 | 15.987 | 15.982 | 15.998 | VV | 138    | 1027    | 0.02%  | 0.003%  |
| 189 | 16.061 | 15.998 | 16.084 | PV | 476    | 11294   | 0.24%  | 0.032%  |
| 190 | 16.100 | 16.084 | 16.121 | VV | 439    | 4438    | 0.09%  | 0.013%  |
|     |        |        |        |    |        |         |        |         |
| 191 | 16.150 | 16.121 | 16.171 | PV | 882    | 15268   | 0.32%  | 0.044%  |
| 192 | 16.234 | 16.171 | 16.307 | VV | 7853   | 219555  | 4.66%  | 0.626%  |
| 193 | 16.334 | 16.307 | 16.360 | VV | 4739   | 74752   | 1.59%  | 0.213%  |
| 194 | 16.388 | 16.360 | 16.465 | VV | 17297  | 499888  | 10.61% | 1.425%  |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 16.475 | 16.465 | 16.504 | VV | 2265   | 41837  | 0.89%  | 0.119% |
| 196 | 16.529 | 16.504 | 16.581 | VV | 2925   | 79785  | 1.69%  | 0.227% |
| 197 | 16.595 | 16.581 | 16.615 | VV | 617    | 8925   | 0.19%  | 0.025% |
| 198 | 16.637 | 16.615 | 16.653 | VV | 1762   | 22752  | 0.48%  | 0.065% |
| 199 | 16.673 | 16.653 | 16.681 | VV | 1084   | 15381  | 0.33%  | 0.044% |
| 200 | 16.710 | 16.681 | 16.754 | VV | 10710  | 203221 | 4.31%  | 0.579% |
| 201 | 16.783 | 16.754 | 16.820 | VV | 12547  | 311582 | 6.61%  | 0.888% |
| 202 | 16.844 | 16.820 | 16.864 | VV | 18527  | 265087 | 5.63%  | 0.756% |
| 203 | 16.878 | 16.864 | 16.953 | VV | 8254   | 164790 | 3.50%  | 0.470% |
| 204 | 17.045 | 16.953 | 17.078 | VV | 1888   | 76625  | 1.63%  | 0.218% |
| 205 | 17.171 | 17.078 | 17.223 | VV | 12061  | 338540 | 7.19%  | 0.965% |
| 206 | 17.246 | 17.223 | 17.304 | VV | 10117  | 193446 | 4.11%  | 0.551% |
| 207 | 17.323 | 17.304 | 17.344 | VV | 2276   | 42813  | 0.91%  | 0.122% |
| 208 | 17.362 | 17.344 | 17.385 | VV | 1741   | 31831  | 0.68%  | 0.091% |
| 209 | 17.436 | 17.385 | 17.497 | VV | 2110   | 82382  | 1.75%  | 0.235% |
| 210 | 17.519 | 17.497 | 17.531 | PV | 625    | 9381   | 0.20%  | 0.027% |
| 211 | 17.548 | 17.531 | 17.557 | VV | 627    | 7620   | 0.16%  | 0.022% |
| 212 | 17.585 | 17.557 | 17.605 | VV | 1223   | 23785  | 0.50%  | 0.068% |
| 213 | 17.652 | 17.605 | 17.663 | VV | 3144   | 69198  | 1.47%  | 0.197% |
| 214 | 17.681 | 17.663 | 17.718 | VV | 5958   | 88337  | 1.87%  | 0.252% |
| 215 | 17.770 | 17.718 | 17.793 | VV | 5480   | 77984  | 1.66%  | 0.222% |
| 216 | 17.828 | 17.793 | 17.894 | VV | 4200   | 117031 | 2.48%  | 0.334% |
| 217 | 17.916 | 17.894 | 17.941 | VV | 1595   | 28357  | 0.60%  | 0.081% |
| 218 | 18.005 | 17.941 | 18.016 | VV | 2323   | 63856  | 1.36%  | 0.182% |
| 219 | 18.054 | 18.016 | 18.080 | VV | 10372  | 249511 | 5.30%  | 0.711% |
| 220 | 18.101 | 18.080 | 18.138 | VV | 13853  | 249412 | 5.29%  | 0.711% |
| 221 | 18.161 | 18.138 | 18.176 | VV | 8496   | 138263 | 2.93%  | 0.394% |
| 222 | 18.192 | 18.176 | 18.248 | VV | 8709   | 192874 | 4.09%  | 0.550% |
| 223 | 18.260 | 18.248 | 18.276 | VV | 1483   | 17626  | 0.37%  | 0.050% |
| 224 | 18.315 | 18.276 | 18.323 | VV | 1970   | 38878  | 0.83%  | 0.111% |
| 225 | 18.337 | 18.323 | 18.385 | VV | 2176   | 50686  | 1.08%  | 0.144% |
| 226 | 18.412 | 18.385 | 18.457 | VV | 7771   | 163743 | 3.48%  | 0.467% |
| 227 | 18.504 | 18.457 | 18.545 | VV | 7915   | 191208 | 4.06%  | 0.545% |
| 228 | 18.610 | 18.545 | 18.632 | VV | 9110   | 233015 | 4.95%  | 0.664% |
| 229 | 18.664 | 18.632 | 18.727 | VV | 4496   | 158431 | 3.36%  | 0.452% |
| 230 | 18.798 | 18.727 | 18.808 | VV | 1865   | 71674  | 1.52%  | 0.204% |
| 231 | 18.902 | 18.808 | 18.971 | VV | 22473  | 937081 | 19.89% | 2.671% |
| 232 | 19.007 | 18.971 | 19.025 | VV | 6660   | 164560 | 3.49%  | 0.469% |
| 233 | 19.038 | 19.025 | 19.063 | VV | 6564   | 129021 | 2.74%  | 0.368% |
| 234 | 19.082 | 19.063 | 19.111 | VV | 5613   | 132859 | 2.82%  | 0.379% |
| 235 | 19.155 | 19.111 | 19.166 | VV | 8189   | 200978 | 4.27%  | 0.573% |
| 236 | 19.172 | 19.166 | 19.178 | VV | 7405   | 49444  | 1.05%  | 0.141% |
| 237 | 19.193 | 19.178 | 19.227 | VV | 8087   | 208603 | 4.43%  | 0.595% |
| 238 | 19.242 | 19.227 | 19.268 | VV | 6023   | 128056 | 2.72%  | 0.365% |
| 239 | 19.286 | 19.268 | 19.302 | VV | 5974   | 106127 | 2.25%  | 0.303% |
| 240 | 19.320 | 19.302 | 19.334 | VV | 5863   | 104071 | 2.21%  | 0.297% |
| 241 | 19.363 | 19.334 | 19.382 | VV | 9538   | 199581 | 4.24%  | 0.569% |
| 242 | 19.403 | 19.382 | 19.428 | VV | 8682   | 190534 | 4.04%  | 0.543% |
| 243 | 19.442 | 19.428 | 19.460 | VV | 6373   | 105119 | 2.23%  | 0.300% |
| 244 | 19.479 | 19.460 | 19.502 | VV | 6340   | 139176 | 2.95%  | 0.397% |
| 245 | 19.513 | 19.502 | 19.525 | VV | 5631   | 73948  | 1.57%  | 0.211% |
| 246 | 19.577 | 19.525 | 19.614 | VV | 15910  | 506677 | 10.75% | 1.444% |

| rteres |        |        |        |     |       |         |        |        |
|--------|--------|--------|--------|-----|-------|---------|--------|--------|
| 247    | 19.643 | 19.614 | 19.681 | VV  | 38618 | 795535  | 16.88% | 2.268% |
| 248    | 19.691 | 19.681 | 19.741 | VV  | 10865 | 341655  | 7.25%  | 0.974% |
| 249    | 19.761 | 19.741 | 19.772 | VV  | 8808  | 155015  | 3.29%  | 0.442% |
| 250    | 19.879 | 19.772 | 19.918 | VV  | 12420 | 949065  | 20.14% | 2.705% |
| 251    | 19.967 | 19.918 | 19.994 | VV  | 23642 | 674931  | 14.32% | 1.924% |
| 252    | 20.016 | 19.994 | 20.076 | VV  | 14807 | 648061  | 13.75% | 1.847% |
| 253    | 20.095 | 20.076 | 20.108 | VV  | 12788 | 239389  | 5.08%  | 0.682% |
| 254    | 20.146 | 20.108 | 20.184 | VV  | 14135 | 593641  | 12.60% | 1.692% |
| 255    | 20.249 | 20.184 | 20.307 | VV  | 18220 | 1119838 | 23.77% | 3.192% |
| 256    | 20.332 | 20.307 | 20.345 | VV  | 20120 | 408625  | 8.67%  | 1.165% |
| 257    | 20.358 | 20.345 | 20.384 | VV  | 21181 | 452449  | 9.60%  | 1.290% |
| 258    | 20.426 | 20.384 | 20.455 | VV  | 19382 | 762938  | 16.19% | 2.175% |
| 259    | 20.477 | 20.455 | 20.519 | VV  | 17149 | 626878  | 13.30% | 1.787% |
| 260    | 20.546 | 20.519 | 20.561 | VV  | 15451 | 387381  | 8.22%  | 1.104% |
| 261    | 20.571 | 20.561 | 20.608 | VV  | 15678 | 417527  | 8.86%  | 1.190% |
| 262    | 20.640 | 20.608 | 20.698 | VV  | 15314 | 761766  | 16.17% | 2.171% |
| 263    | 20.742 | 20.698 | 20.833 | VV  | 13788 | 1003622 | 21.30% | 2.861% |
| 264    | 20.851 | 20.833 | 20.863 | VV  | 11414 | 199035  | 4.22%  | 0.567% |
| 265    | 20.891 | 20.863 | 20.924 | VV  | 11185 | 392814  | 8.34%  | 1.120% |
| 266    | 20.955 | 20.924 | 20.971 | VV  | 10148 | 284568  | 6.04%  | 0.811% |
| 267    | 20.975 | 20.971 | 20.983 | VV  | 9797  | 65798   | 1.40%  | 0.188% |
| 268    | 20.993 | 20.983 | 21.024 | VV  | 9528  | 226617  | 4.81%  | 0.646% |
| 269    | 21.034 | 21.024 | 21.089 | VV  | 9349  | 334405  | 7.10%  | 0.953% |
| 270    | 21.124 | 21.089 | 21.195 | VV  | 8767  | 507666  | 10.77% | 1.447% |
| 271    | 21.204 | 21.195 | 21.242 | VV  | 7392  | 192238  | 4.08%  | 0.548% |
| 272    | 21.254 | 21.242 | 21.303 | VV  | 6513  | 220277  | 4.68%  | 0.628% |
| 273    | 21.316 | 21.303 | 21.348 | VV  | 5668  | 139424  | 2.96%  | 0.397% |
| 274    | 21.396 | 21.348 | 21.438 | VV  | 4991  | 246627  | 5.23%  | 0.703% |
| 275    | 21.494 | 21.438 | 21.516 | VV  | 4547  | 192746  | 4.09%  | 0.549% |
| 276    | 21.524 | 21.516 | 21.602 | VV  | 4032  | 164236  | 3.49%  | 0.468% |
| 277    | 21.633 | 21.602 | 21.672 | VV  | 3501  | 100325  | 2.13%  | 0.286% |
| 278    | 21.682 | 21.672 | 21.711 | VV  | 1492  | 23665   | 0.50%  | 0.067% |
| 279    | 21.720 | 21.711 | 21.731 | VV  | 868   | 7153    | 0.15%  | 0.020% |
| 280    | 21.748 | 21.731 | 21.761 | VBA | 594   | 60333   | 1.28%  | 0.172% |

Sum of corrected areas: 35081998

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