

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110719AL\  
 Data File : FC044385.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Nov 2019 15:51  
 Sample : K5668-03  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 102219.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         | 3.449       | 3.422        | 3.489      | BV       | 2647           | 28718        | 0.51%          | 0.052%        |
| 2         | 3.503       | 3.489        | 3.521      | VV       | 169            | 1915         | 0.03%          | 0.003%        |
| 3         | 3.562       | 3.521        | 3.593      | PV       | 717            | 12458        | 0.22%          | 0.023%        |
| 4         | 3.604       | 3.593        | 3.617      | VV       | 389            | 3577         | 0.06%          | 0.007%        |
| 5         | 3.635       | 3.617        | 3.673      | VV       | 1647           | 17418        | 0.31%          | 0.032%        |
| 6         | 3.694       | 3.673        | 3.708      | VV       | 311            | 3427         | 0.06%          | 0.006%        |
| 7         | 3.758       | 3.708        | 3.779      | VV       | 11614          | 115040       | 2.06%          | 0.210%        |
| 8         | 3.793       | 3.779        | 3.819      | VV       | 3740           | 37527        | 0.67%          | 0.069%        |
| 9         | 3.837       | 3.819        | 3.860      | VV       | 1427           | 15737        | 0.28%          | 0.029%        |
| 10        | 3.889       | 3.860        | 3.917      | VV       | 13244          | 118355       | 2.12%          | 0.216%        |
| 11        | 3.935       | 3.917        | 3.964      | VV       | 1103           | 11448        | 0.21%          | 0.021%        |
| 12        | 3.974       | 3.964        | 3.994      | VV       | 244            | 3402         | 0.06%          | 0.006%        |
| 13        | 4.009       | 3.994        | 4.032      | VV       | 1263           | 12879        | 0.23%          | 0.024%        |
| 14        | 4.041       | 4.032        | 4.050      | VV       | 243            | 2321         | 0.04%          | 0.004%        |
| 15        | 4.060       | 4.050        | 4.079      | VV       | 232            | 3099         | 0.06%          | 0.006%        |
| 16        | 4.100       | 4.079        | 4.119      | VV       | 9061           | 72369        | 1.30%          | 0.132%        |
| 17        | 4.140       | 4.119        | 4.160      | VV       | 1773           | 22924        | 0.41%          | 0.042%        |
| 18        | 4.179       | 4.160        | 4.231      | VV       | 4322           | 43725        | 0.78%          | 0.080%        |
| 19        | 4.288       | 4.231        | 4.311      | VV       | 586            | 14741        | 0.26%          | 0.027%        |
| 20        | 4.339       | 4.311        | 4.431      | VV       | 9316           | 92032        | 1.65%          | 0.168%        |
| 21        | 4.457       | 4.431        | 4.489      | VV       | 246            | 5493         | 0.10%          | 0.010%        |
| 22        | 4.527       | 4.489        | 4.537      | VV       | 705            | 9005         | 0.16%          | 0.016%        |
| 23        | 4.556       | 4.537        | 4.586      | VV       | 2271           | 31053        | 0.56%          | 0.057%        |
| 24        | 4.619       | 4.586        | 4.647      | VV       | 1197           | 16874        | 0.30%          | 0.031%        |
| 25        | 4.673       | 4.647        | 4.693      | VV       | 881            | 10106        | 0.18%          | 0.018%        |
| 26        | 4.732       | 4.693        | 4.772      | VV       | 5748           | 88437        | 1.59%          | 0.161%        |
| 27        | 4.780       | 4.772        | 4.797      | VV       | 207            | 1617         | 0.03%          | 0.003%        |
| 28        | 4.814       | 4.797        | 4.839      | PV       | 154            | 2452         | 0.04%          | 0.004%        |
| 29        | 4.864       | 4.839        | 4.888      | VV       | 463            | 5929         | 0.11%          | 0.011%        |
| 30        | 4.916       | 4.888        | 4.959      | VV       | 307            | 6168         | 0.11%          | 0.011%        |
| 31        | 4.981       | 4.959        | 5.017      | VV       | 1505           | 18016        | 0.32%          | 0.033%        |
| 32        | 5.032       | 5.017        | 5.052      | VV       | 273            | 3843         | 0.07%          | 0.007%        |
| 33        | 5.064       | 5.052        | 5.083      | VV       | 389            | 4105         | 0.07%          | 0.007%        |
| 34        | 5.096       | 5.083        | 5.114      | VV       | 202            | 2478         | 0.04%          | 0.005%        |
| 35        | 5.137       | 5.114        | 5.187      | VV       | 307            | 7208         | 0.13%          | 0.013%        |
| 36        | 5.221       | 5.187        | 5.241      | VV       | 359            | 5346         | 0.10%          | 0.010%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.271 | 5.241 | 5.292 | VV | 254    | 4581  | 0.08% | 0.008% |
| 38 | 5.309 | 5.292 | 5.322 | VV | 234    | 2138  | 0.04% | 0.004% |
| 39 | 5.338 | 5.322 | 5.359 | PV | 272    | 3567  | 0.06% | 0.007% |
| 40 | 5.388 | 5.359 | 5.423 | VV | 980    | 14162 | 0.25% | 0.026% |
| 41 | 5.446 | 5.423 | 5.517 | VV | 221    | 5142  | 0.09% | 0.009% |
| 42 | 5.533 | 5.517 | 5.549 | VV | 174    | 2132  | 0.04% | 0.004% |
| 43 | 5.568 | 5.549 | 5.585 | VV | 288    | 3956  | 0.07% | 0.007% |
| 44 | 5.605 | 5.585 | 5.633 | VV | 638    | 8469  | 0.15% | 0.015% |
| 45 | 5.642 | 5.633 | 5.671 | VV | 241    | 3666  | 0.07% | 0.007% |
| 46 | 5.681 | 5.671 | 5.695 | VV | 218    | 2342  | 0.04% | 0.004% |
| 47 | 5.741 | 5.695 | 5.764 | VV | 2441   | 27894 | 0.50% | 0.051% |
| 48 | 5.770 | 5.764 | 5.781 | VV | 290    | 2420  | 0.04% | 0.004% |
| 49 | 5.790 | 5.781 | 5.802 | VV | 287    | 3123  | 0.06% | 0.006% |
| 50 | 5.812 | 5.802 | 5.836 | VV | 313    | 4557  | 0.08% | 0.008% |
| 51 | 5.859 | 5.836 | 5.892 | VV | 2226   | 26623 | 0.48% | 0.049% |
| 52 | 5.915 | 5.892 | 5.950 | VV | 382    | 7942  | 0.14% | 0.015% |
| 53 | 5.972 | 5.950 | 6.010 | VV | 799    | 15118 | 0.27% | 0.028% |
| 54 | 6.030 | 6.010 | 6.063 | VV | 1431   | 16970 | 0.30% | 0.031% |
| 55 | 6.078 | 6.063 | 6.091 | VV | 325    | 4002  | 0.07% | 0.007% |
| 56 | 6.127 | 6.091 | 6.166 | VV | 1945   | 30471 | 0.55% | 0.056% |
| 57 | 6.182 | 6.166 | 6.213 | VV | 332    | 6229  | 0.11% | 0.011% |
| 58 | 6.236 | 6.213 | 6.243 | VV | 217    | 2934  | 0.05% | 0.005% |
| 59 | 6.264 | 6.243 | 6.306 | VV | 2369   | 26484 | 0.47% | 0.048% |
| 60 | 6.340 | 6.306 | 6.366 | VV | 666    | 10546 | 0.19% | 0.019% |
| 61 | 6.398 | 6.366 | 6.427 | VV | 639    | 11602 | 0.21% | 0.021% |
| 62 | 6.443 | 6.427 | 6.487 | VV | 698    | 10808 | 0.19% | 0.020% |
| 63 | 6.496 | 6.487 | 6.538 | VV | 1234   | 19983 | 0.36% | 0.036% |
| 64 | 6.551 | 6.538 | 6.594 | VV | 593    | 10431 | 0.19% | 0.019% |
| 65 | 6.602 | 6.594 | 6.619 | VV | 145    | 1522  | 0.03% | 0.003% |
| 66 | 6.633 | 6.619 | 6.650 | VV | 181    | 2385  | 0.04% | 0.004% |
| 67 | 6.676 | 6.650 | 6.742 | VV | 507    | 9514  | 0.17% | 0.017% |
| 68 | 6.777 | 6.742 | 6.792 | VV | 309    | 4757  | 0.09% | 0.009% |
| 69 | 6.799 | 6.792 | 6.816 | VV | 145    | 1921  | 0.03% | 0.004% |
| 70 | 6.835 | 6.816 | 6.851 | PV | 244    | 2389  | 0.04% | 0.004% |
| 71 | 6.893 | 6.851 | 6.909 | VV | 237    | 5335  | 0.10% | 0.010% |
| 72 | 6.919 | 6.909 | 6.977 | VV | 188    | 4583  | 0.08% | 0.008% |
| 73 | 7.015 | 6.977 | 7.027 | VV | 308    | 5460  | 0.10% | 0.010% |
| 74 | 7.054 | 7.027 | 7.144 | VV | 408    | 15366 | 0.28% | 0.028% |
| 75 | 7.179 | 7.144 | 7.250 | VV | 7247   | 83352 | 1.49% | 0.152% |
| 76 | 7.261 | 7.250 | 7.306 | VV | 160    | 2816  | 0.05% | 0.005% |
| 77 | 7.349 | 7.306 | 7.391 | VV | 330    | 9655  | 0.17% | 0.018% |
| 78 | 7.397 | 7.391 | 7.411 | VV | 197    | 1280  | 0.02% | 0.002% |
| 79 | 7.436 | 7.411 | 7.464 | VV | 191    | 4262  | 0.08% | 0.008% |
| 80 | 7.477 | 7.464 | 7.514 | VV | 320    | 4111  | 0.07% | 0.008% |
| 81 | 7.560 | 7.514 | 7.578 | PV | 376    | 6178  | 0.11% | 0.011% |
| 82 | 7.598 | 7.578 | 7.622 | VV | 264    | 3945  | 0.07% | 0.007% |
| 83 | 7.635 | 7.622 | 7.687 | VV | 402    | 7680  | 0.14% | 0.014% |
| 84 | 7.708 | 7.687 | 7.725 | VV | 343    | 4377  | 0.08% | 0.008% |
| 85 | 7.749 | 7.725 | 7.766 | VV | 918    | 12122 | 0.22% | 0.022% |
| 86 | 7.891 | 7.867 | 7.924 | VV | 1723   | 29152 | 0.52% | 0.053% |
| 87 | 7.932 | 7.924 | 7.947 | VV | 410    | 4574  | 0.08% | 0.008% |
| 88 | 7.966 | 7.947 | 8.016 | VV | 633    | 12676 | 0.23% | 0.023% |
| 89 | 8.023 | 8.016 | 8.051 | VV | 202    | 2480  | 0.04% | 0.005% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.079  | 8.051  | 8.112  | VV | 324    | 6787    | 0.12%  | 0.012% |
| 91  | 8.125  | 8.112  | 8.144  | VV | 185    | 2437    | 0.04%  | 0.004% |
| 92  | 8.182  | 8.144  | 8.201  | VV | 279    | 6340    | 0.11%  | 0.012% |
| 93  | 8.230  | 8.201  | 8.267  | VV | 569    | 14283   | 0.26%  | 0.026% |
| 94  | 8.287  | 8.267  | 8.334  | VV | 11492  | 122779  | 2.20%  | 0.224% |
| 95  | 8.364  | 8.334  | 8.385  | VV | 1333   | 26236   | 0.47%  | 0.048% |
| 96  | 8.412  | 8.385  | 8.443  | VV | 35830  | 335639  | 6.02%  | 0.613% |
| 97  | 8.472  | 8.443  | 8.509  | VV | 2615   | 33444   | 0.60%  | 0.061% |
| 98  | 8.518  | 8.509  | 8.541  | VV | 197    | 2054    | 0.04%  | 0.004% |
| 99  | 8.551  | 8.541  | 8.562  | VV | 211    | 1841    | 0.03%  | 0.003% |
| 100 | 8.580  | 8.562  | 8.596  | VV | 319    | 4215    | 0.08%  | 0.008% |
| 101 | 8.636  | 8.596  | 8.651  | VV | 236138 | 2385936 | 42.77% | 4.357% |
| 102 | 8.743  | 8.723  | 8.757  | VV | 1745   | 22719   | 0.41%  | 0.041% |
| 103 | 8.765  | 8.757  | 8.788  | VV | 1115   | 11486   | 0.21%  | 0.021% |
| 104 | 8.817  | 8.788  | 8.862  | VV | 508    | 14000   | 0.25%  | 0.026% |
| 105 | 8.887  | 8.862  | 8.902  | VV | 443    | 7100    | 0.13%  | 0.013% |
| 106 | 8.915  | 8.902  | 8.936  | VV | 386    | 5536    | 0.10%  | 0.010% |
| 107 | 8.954  | 8.936  | 9.014  | VV | 745    | 15709   | 0.28%  | 0.029% |
| 108 | 9.037  | 9.014  | 9.057  | VV | 462    | 7365    | 0.13%  | 0.013% |
| 109 | 9.084  | 9.057  | 9.140  | VV | 535    | 14041   | 0.25%  | 0.026% |
| 110 | 9.169  | 9.140  | 9.188  | VV | 1514   | 18392   | 0.33%  | 0.034% |
| 111 | 9.204  | 9.188  | 9.252  | VV | 1021   | 17243   | 0.31%  | 0.031% |
| 112 | 9.270  | 9.252  | 9.299  | VV | 826    | 10743   | 0.19%  | 0.020% |
| 113 | 9.319  | 9.299  | 9.337  | VV | 371    | 6065    | 0.11%  | 0.011% |
| 114 | 9.355  | 9.337  | 9.381  | VV | 764    | 10770   | 0.19%  | 0.020% |
| 115 | 9.393  | 9.381  | 9.409  | VV | 254    | 2616    | 0.05%  | 0.005% |
| 116 | 9.415  | 9.409  | 9.454  | VV | 201    | 3810    | 0.07%  | 0.007% |
| 117 | 9.465  | 9.454  | 9.482  | VV | 203    | 2214    | 0.04%  | 0.004% |
| 118 | 9.497  | 9.482  | 9.534  | VV | 763    | 14352   | 0.26%  | 0.026% |
| 119 | 9.549  | 9.534  | 9.579  | VV | 1264   | 16455   | 0.29%  | 0.030% |
| 120 | 9.653  | 9.579  | 9.682  | VV | 4362   | 62521   | 1.12%  | 0.114% |
| 121 | 9.694  | 9.682  | 9.716  | VV | 507    | 6793    | 0.12%  | 0.012% |
| 122 | 9.728  | 9.716  | 9.748  | VV | 248    | 3350    | 0.06%  | 0.006% |
| 123 | 9.791  | 9.748  | 9.816  | PV | 576    | 9851    | 0.18%  | 0.018% |
| 124 | 9.857  | 9.816  | 9.877  | VV | 737    | 14931   | 0.27%  | 0.027% |
| 125 | 9.884  | 9.877  | 9.894  | VV | 667    | 5962    | 0.11%  | 0.011% |
| 126 | 9.908  | 9.894  | 9.930  | VV | 1540   | 18201   | 0.33%  | 0.033% |
| 127 | 10.007 | 9.930  | 10.100 | VV | 272731 | 4402604 | 78.92% | 8.039% |
| 128 | 10.119 | 10.100 | 10.153 | VV | 635    | 9484    | 0.17%  | 0.017% |
| 129 | 10.172 | 10.153 | 10.182 | VV | 127    | 1849    | 0.03%  | 0.003% |
| 130 | 10.219 | 10.182 | 10.259 | VV | 632    | 11993   | 0.21%  | 0.022% |
| 131 | 10.286 | 10.259 | 10.326 | PV | 831    | 14971   | 0.27%  | 0.027% |
| 132 | 10.340 | 10.326 | 10.361 | VV | 481    | 6670    | 0.12%  | 0.012% |
| 133 | 10.388 | 10.361 | 10.419 | VV | 590    | 13197   | 0.24%  | 0.024% |
| 134 | 10.440 | 10.419 | 10.459 | VV | 724    | 12690   | 0.23%  | 0.023% |
| 135 | 10.477 | 10.459 | 10.519 | VV | 559    | 10841   | 0.19%  | 0.020% |
| 136 | 10.536 | 10.519 | 10.544 | VV | 349    | 3302    | 0.06%  | 0.006% |
| 137 | 10.550 | 10.544 | 10.561 | VV | 257    | 2226    | 0.04%  | 0.004% |
| 138 | 10.614 | 10.561 | 10.636 | VV | 2357   | 37434   | 0.67%  | 0.068% |
| 139 | 10.643 | 10.636 | 10.657 | VV | 846    | 8933    | 0.16%  | 0.016% |
| 140 | 10.687 | 10.657 | 10.700 | VV | 1330   | 21231   | 0.38%  | 0.039% |
| 141 | 10.717 | 10.700 | 10.734 | VV | 3091   | 36844   | 0.66%  | 0.067% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 10.747 | 10.734 | 10.781 | VV | 1332   | 24860   | 0.45%   | 0.045%  |
| 143 | 10.792 | 10.781 | 10.812 | VV | 460    | 7091    | 0.13%   | 0.013%  |
| 144 | 10.834 | 10.812 | 10.871 | VV | 652    | 14306   | 0.26%   | 0.026%  |
| 145 | 10.886 | 10.871 | 10.901 | VV | 347    | 5427    | 0.10%   | 0.010%  |
|     |        |        |        |    |        |         |         |         |
| 146 | 10.913 | 10.901 | 10.932 | VV | 513    | 7238    | 0.13%   | 0.013%  |
| 147 | 10.957 | 10.932 | 10.996 | VV | 9605   | 115789  | 2.08%   | 0.211%  |
| 148 | 11.028 | 10.996 | 11.047 | VV | 2080   | 30900   | 0.55%   | 0.056%  |
| 149 | 11.059 | 11.047 | 11.097 | VV | 512    | 9632    | 0.17%   | 0.018%  |
| 150 | 11.113 | 11.097 | 11.175 | VV | 579    | 11803   | 0.21%   | 0.022%  |
|     |        |        |        |    |        |         |         |         |
| 151 | 11.196 | 11.175 | 11.220 | PV | 688    | 8134    | 0.15%   | 0.015%  |
| 152 | 11.244 | 11.220 | 11.285 | VV | 716    | 13349   | 0.24%   | 0.024%  |
| 153 | 11.316 | 11.285 | 11.342 | VV | 1028   | 20111   | 0.36%   | 0.037%  |
| 154 | 11.364 | 11.342 | 11.378 | VV | 1221   | 16474   | 0.30%   | 0.030%  |
| 155 | 11.407 | 11.378 | 11.444 | VV | 3806   | 60385   | 1.08%   | 0.110%  |
|     |        |        |        |    |        |         |         |         |
| 156 | 11.462 | 11.444 | 11.522 | VV | 2604   | 46542   | 0.83%   | 0.085%  |
| 157 | 11.555 | 11.522 | 11.567 | VV | 252    | 4128    | 0.07%   | 0.008%  |
| 158 | 11.587 | 11.567 | 11.614 | VV | 838    | 10461   | 0.19%   | 0.019%  |
| 159 | 11.639 | 11.614 | 11.684 | VV | 2211   | 44579   | 0.80%   | 0.081%  |
| 160 | 11.723 | 11.684 | 11.773 | VV | 528424 | 5578850 | 100.00% | 10.187% |
|     |        |        |        |    |        |         |         |         |
| 161 | 11.791 | 11.773 | 11.829 | VV | 1758   | 30229   | 0.54%   | 0.055%  |
| 162 | 11.849 | 11.829 | 11.862 | VV | 1221   | 16423   | 0.29%   | 0.030%  |
| 163 | 11.875 | 11.862 | 11.892 | VV | 1537   | 17128   | 0.31%   | 0.031%  |
| 164 | 11.913 | 11.892 | 11.927 | VV | 1302   | 18562   | 0.33%   | 0.034%  |
| 165 | 11.948 | 11.927 | 11.971 | VV | 1985   | 31803   | 0.57%   | 0.058%  |
|     |        |        |        |    |        |         |         |         |
| 166 | 12.015 | 11.971 | 12.032 | VV | 770    | 14033   | 0.25%   | 0.026%  |
| 167 | 12.059 | 12.032 | 12.081 | PV | 973    | 15061   | 0.27%   | 0.028%  |
| 168 | 12.114 | 12.081 | 12.139 | VV | 4540   | 87650   | 1.57%   | 0.160%  |
| 169 | 12.162 | 12.139 | 12.201 | VV | 23819  | 378890  | 6.79%   | 0.692%  |
| 170 | 12.217 | 12.201 | 12.267 | VV | 10469  | 159478  | 2.86%   | 0.291%  |
|     |        |        |        |    |        |         |         |         |
| 171 | 12.310 | 12.267 | 12.386 | VV | 58080  | 721848  | 12.94%  | 1.318%  |
| 172 | 12.401 | 12.386 | 12.419 | VV | 1044   | 16911   | 0.30%   | 0.031%  |
| 173 | 12.435 | 12.419 | 12.445 | VV | 820    | 11632   | 0.21%   | 0.021%  |
| 174 | 12.461 | 12.445 | 12.494 | VV | 978    | 20438   | 0.37%   | 0.037%  |
| 175 | 12.532 | 12.494 | 12.552 | VV | 808    | 24710   | 0.44%   | 0.045%  |
|     |        |        |        |    |        |         |         |         |
| 176 | 12.570 | 12.552 | 12.589 | VV | 946    | 16572   | 0.30%   | 0.030%  |
| 177 | 12.610 | 12.589 | 12.631 | VV | 1089   | 20085   | 0.36%   | 0.037%  |
| 178 | 12.653 | 12.631 | 12.677 | VV | 1412   | 26665   | 0.48%   | 0.049%  |
| 179 | 12.702 | 12.677 | 12.734 | VV | 1920   | 33840   | 0.61%   | 0.062%  |
| 180 | 12.775 | 12.734 | 12.814 | VV | 14855  | 188687  | 3.38%   | 0.345%  |
|     |        |        |        |    |        |         |         |         |
| 181 | 12.821 | 12.814 | 12.852 | VV | 526    | 8812    | 0.16%   | 0.016%  |
| 182 | 12.878 | 12.852 | 12.887 | VV | 363    | 6293    | 0.11%   | 0.011%  |
| 183 | 12.934 | 12.887 | 13.001 | VV | 8948   | 149179  | 2.67%   | 0.272%  |
| 184 | 13.014 | 13.001 | 13.047 | VV | 475    | 6557    | 0.12%   | 0.012%  |
| 185 | 13.075 | 13.047 | 13.099 | VV | 12540  | 137637  | 2.47%   | 0.251%  |
|     |        |        |        |    |        |         |         |         |
| 186 | 13.153 | 13.099 | 13.204 | VV | 379802 | 4426522 | 79.34%  | 8.083%  |
| 187 | 13.224 | 13.204 | 13.241 | VV | 1672   | 23173   | 0.42%   | 0.042%  |
| 188 | 13.251 | 13.241 | 13.289 | VV | 931    | 17198   | 0.31%   | 0.031%  |
| 189 | 13.337 | 13.289 | 13.354 | VV | 2614   | 62467   | 1.12%   | 0.114%  |
| 190 | 13.382 | 13.354 | 13.396 | VV | 5271   | 90710   | 1.63%   | 0.166%  |
|     |        |        |        |    |        |         |         |         |
| 191 | 13.406 | 13.396 | 13.436 | VV | 4597   | 73771   | 1.32%   | 0.135%  |
| 192 | 13.451 | 13.436 | 13.492 | VV | 2110   | 46006   | 0.82%   | 0.084%  |
| 193 | 13.541 | 13.492 | 13.616 | VV | 18014  | 252400  | 4.52%   | 0.461%  |
| 194 | 13.663 | 13.616 | 13.704 | VV | 2564   | 53340   | 0.96%   | 0.097%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.729 | 13.704 | 13.747 | VV | 507    | 11380  | 0.20% | 0.021% |
| 196 | 13.772 | 13.747 | 13.796 | VV | 2183   | 39903  | 0.72% | 0.073% |
| 197 | 13.813 | 13.796 | 13.839 | VV | 2087   | 34544  | 0.62% | 0.063% |
| 198 | 13.853 | 13.839 | 13.877 | VV | 1203   | 18285  | 0.33% | 0.033% |
| 199 | 13.902 | 13.877 | 13.912 | VV | 1717   | 24077  | 0.43% | 0.044% |
| 200 | 13.925 | 13.912 | 13.964 | VV | 1730   | 39441  | 0.71% | 0.072% |
| 201 | 13.984 | 13.964 | 14.016 | VV | 1079   | 18178  | 0.33% | 0.033% |
| 202 | 14.037 | 14.016 | 14.051 | VV | 1377   | 18367  | 0.33% | 0.034% |
| 203 | 14.057 | 14.051 | 14.078 | VV | 1220   | 12442  | 0.22% | 0.023% |
| 204 | 14.089 | 14.078 | 14.109 | VV | 401    | 6422   | 0.12% | 0.012% |
| 205 | 14.127 | 14.109 | 14.179 | VV | 544    | 14722  | 0.26% | 0.027% |
| 206 | 14.195 | 14.179 | 14.219 | VV | 426    | 5662   | 0.10% | 0.010% |
| 207 | 14.298 | 14.219 | 14.322 | PV | 1855   | 40680  | 0.73% | 0.074% |
| 208 | 14.341 | 14.322 | 14.382 | VV | 1856   | 42198  | 0.76% | 0.077% |
| 209 | 14.399 | 14.382 | 14.439 | VV | 1375   | 29339  | 0.53% | 0.054% |
| 210 | 14.468 | 14.439 | 14.488 | VV | 3550   | 50026  | 0.90% | 0.091% |
| 211 | 14.502 | 14.488 | 14.541 | VV | 1537   | 36887  | 0.66% | 0.067% |
| 212 | 14.576 | 14.541 | 14.624 | VV | 3043   | 87674  | 1.57% | 0.160% |
| 213 | 14.644 | 14.624 | 14.667 | VV | 2309   | 35715  | 0.64% | 0.065% |
| 214 | 14.701 | 14.667 | 14.734 | VV | 1379   | 30200  | 0.54% | 0.055% |
| 215 | 14.760 | 14.734 | 14.783 | VV | 919    | 11514  | 0.21% | 0.021% |
| 216 | 14.829 | 14.783 | 14.886 | VV | 1303   | 44108  | 0.79% | 0.081% |
| 217 | 14.909 | 14.886 | 14.927 | VV | 809    | 13801  | 0.25% | 0.025% |
| 218 | 14.955 | 14.927 | 14.974 | VV | 7907   | 107467 | 1.93% | 0.196% |
| 219 | 14.996 | 14.974 | 15.032 | VV | 8284   | 120076 | 2.15% | 0.219% |
| 220 | 15.051 | 15.032 | 15.077 | VV | 2416   | 31695  | 0.57% | 0.058% |
| 221 | 15.117 | 15.077 | 15.137 | PV | 2002   | 30789  | 0.55% | 0.056% |
| 222 | 15.183 | 15.137 | 15.226 | VV | 1147   | 37496  | 0.67% | 0.068% |
| 223 | 15.254 | 15.226 | 15.286 | VV | 818    | 17376  | 0.31% | 0.032% |
| 224 | 15.300 | 15.286 | 15.322 | VV | 721    | 11984  | 0.21% | 0.022% |
| 225 | 15.337 | 15.322 | 15.351 | VV | 592    | 6891   | 0.12% | 0.013% |
| 226 | 15.388 | 15.351 | 15.467 | VV | 30116  | 496069 | 8.89% | 0.906% |
| 227 | 15.484 | 15.467 | 15.503 | VV | 1061   | 17518  | 0.31% | 0.032% |
| 228 | 15.528 | 15.503 | 15.564 | VV | 3655   | 64892  | 1.16% | 0.118% |
| 229 | 15.584 | 15.564 | 15.592 | VV | 1965   | 22178  | 0.40% | 0.040% |
| 230 | 15.612 | 15.592 | 15.650 | VV | 5513   | 90276  | 1.62% | 0.165% |
| 231 | 15.664 | 15.650 | 15.689 | VV | 776    | 10678  | 0.19% | 0.019% |
| 232 | 15.742 | 15.689 | 15.780 | VV | 6827   | 108999 | 1.95% | 0.199% |
| 233 | 15.789 | 15.780 | 15.832 | VV | 1209   | 24058  | 0.43% | 0.044% |
| 234 | 15.840 | 15.832 | 15.857 | VV | 406    | 5113   | 0.09% | 0.009% |
| 235 | 15.869 | 15.857 | 15.886 | VV | 502    | 6850   | 0.12% | 0.013% |
| 236 | 15.920 | 15.886 | 15.941 | VV | 759    | 18095  | 0.32% | 0.033% |
| 237 | 15.954 | 15.941 | 15.969 | VV | 696    | 8664   | 0.16% | 0.016% |
| 238 | 15.988 | 15.969 | 16.006 | VV | 907    | 13435  | 0.24% | 0.025% |
| 239 | 16.029 | 16.006 | 16.066 | VV | 2725   | 40877  | 0.73% | 0.075% |
| 240 | 16.092 | 16.066 | 16.141 | VV | 2135   | 36279  | 0.65% | 0.066% |
| 241 | 16.162 | 16.141 | 16.184 | VV | 495    | 6198   | 0.11% | 0.011% |
| 242 | 16.242 | 16.184 | 16.264 | PV | 634    | 12660  | 0.23% | 0.023% |
| 243 | 16.270 | 16.264 | 16.280 | VV | 246    | 2807   | 0.05% | 0.005% |
| 244 | 16.334 | 16.280 | 16.360 | VV | 1379   | 32983  | 0.59% | 0.060% |
| 245 | 16.408 | 16.360 | 16.460 | VV | 4753   | 118471 | 2.12% | 0.216% |
| 246 | 16.514 | 16.460 | 16.564 | VV | 14492  | 280927 | 5.04% | 0.513% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.595 | 16.564 | 16.621 | VV | 1843   | 47944   | 0.86%  | 0.088% |
| 248 | 16.646 | 16.621 | 16.670 | VV | 3091   | 48479   | 0.87%  | 0.089% |
| 249 | 16.685 | 16.670 | 16.692 | VV | 833    | 10285   | 0.18%  | 0.019% |
| 250 | 16.700 | 16.692 | 16.722 | VV | 836    | 13537   | 0.24%  | 0.025% |
|     |        |        |        |    |        |         |        |        |
| 251 | 16.741 | 16.722 | 16.752 | VV | 774    | 13135   | 0.24%  | 0.024% |
| 252 | 16.839 | 16.752 | 16.865 | VV | 5642   | 135273  | 2.42%  | 0.247% |
| 253 | 16.895 | 16.865 | 16.927 | VV | 7658   | 126055  | 2.26%  | 0.230% |
| 254 | 16.982 | 16.927 | 17.009 | VV | 6060   | 151343  | 2.71%  | 0.276% |
| 255 | 17.059 | 17.009 | 17.105 | VV | 19900  | 386903  | 6.94%  | 0.707% |
|     |        |        |        |    |        |         |        |        |
| 256 | 17.132 | 17.105 | 17.165 | VV | 1527   | 49153   | 0.88%  | 0.090% |
| 257 | 17.215 | 17.165 | 17.223 | VV | 1869   | 55362   | 0.99%  | 0.101% |
| 258 | 17.258 | 17.223 | 17.292 | VV | 2552   | 81983   | 1.47%  | 0.150% |
| 259 | 17.346 | 17.292 | 17.404 | VV | 32687  | 650112  | 11.65% | 1.187% |
| 260 | 17.432 | 17.404 | 17.465 | VV | 14034  | 250019  | 4.48%  | 0.457% |
|     |        |        |        |    |        |         |        |        |
| 261 | 17.518 | 17.465 | 17.541 | VV | 3525   | 118383  | 2.12%  | 0.216% |
| 262 | 17.561 | 17.541 | 17.592 | VV | 2900   | 72484   | 1.30%  | 0.132% |
| 263 | 17.616 | 17.592 | 17.635 | VV | 2837   | 62782   | 1.13%  | 0.115% |
| 264 | 17.674 | 17.635 | 17.698 | VV | 2599   | 87079   | 1.56%  | 0.159% |
| 265 | 17.715 | 17.698 | 17.728 | VV | 2636   | 43499   | 0.78%  | 0.079% |
|     |        |        |        |    |        |         |        |        |
| 266 | 17.761 | 17.728 | 17.775 | VV | 2568   | 67789   | 1.22%  | 0.124% |
| 267 | 17.839 | 17.775 | 17.851 | VV | 6527   | 196529  | 3.52%  | 0.359% |
| 268 | 17.869 | 17.851 | 17.919 | VV | 8653   | 201121  | 3.61%  | 0.367% |
| 269 | 17.960 | 17.919 | 17.991 | VV | 20106  | 357642  | 6.41%  | 0.653% |
| 270 | 18.000 | 17.991 | 18.015 | VV | 3451   | 47393   | 0.85%  | 0.087% |
|     |        |        |        |    |        |         |        |        |
| 271 | 18.036 | 18.015 | 18.048 | VV | 4358   | 75967   | 1.36%  | 0.139% |
| 272 | 18.069 | 18.048 | 18.080 | VV | 4354   | 76958   | 1.38%  | 0.141% |
| 273 | 18.112 | 18.080 | 18.157 | VV | 6808   | 229682  | 4.12%  | 0.419% |
| 274 | 18.233 | 18.157 | 18.253 | VV | 25058  | 639693  | 11.47% | 1.168% |
| 275 | 18.293 | 18.253 | 18.340 | VV | 26466  | 782354  | 14.02% | 1.429% |
|     |        |        |        |    |        |         |        |        |
| 276 | 18.351 | 18.340 | 18.365 | VV | 4976   | 72340   | 1.30%  | 0.132% |
| 277 | 18.402 | 18.365 | 18.425 | VV | 7103   | 211257  | 3.79%  | 0.386% |
| 278 | 18.435 | 18.425 | 18.497 | VV | 6103   | 215558  | 3.86%  | 0.394% |
| 279 | 18.524 | 18.497 | 18.552 | VV | 9094   | 208715  | 3.74%  | 0.381% |
| 280 | 18.596 | 18.552 | 18.634 | VV | 6474   | 280455  | 5.03%  | 0.512% |
|     |        |        |        |    |        |         |        |        |
| 281 | 18.658 | 18.634 | 18.668 | VV | 6499   | 118908  | 2.13%  | 0.217% |
| 282 | 18.703 | 18.668 | 18.733 | VV | 12777  | 338560  | 6.07%  | 0.618% |
| 283 | 18.745 | 18.733 | 18.767 | VV | 6516   | 122052  | 2.19%  | 0.223% |
| 284 | 18.806 | 18.767 | 18.826 | VV | 12091  | 288462  | 5.17%  | 0.527% |
| 285 | 18.838 | 18.826 | 18.859 | VV | 8260   | 152110  | 2.73%  | 0.278% |
|     |        |        |        |    |        |         |        |        |
| 286 | 18.876 | 18.859 | 18.900 | VV | 7747   | 171789  | 3.08%  | 0.314% |
| 287 | 18.939 | 18.900 | 18.952 | VV | 6681   | 201327  | 3.61%  | 0.368% |
| 288 | 18.968 | 18.952 | 18.985 | VV | 6761   | 130154  | 2.33%  | 0.238% |
| 289 | 19.045 | 18.985 | 19.053 | VV | 20881  | 454548  | 8.15%  | 0.830% |
| 290 | 19.077 | 19.053 | 19.155 | VV | 33236  | 1208315 | 21.66% | 2.206% |
|     |        |        |        |    |        |         |        |        |
| 291 | 19.195 | 19.155 | 19.231 | VV | 11503  | 457164  | 8.19%  | 0.835% |
| 292 | 19.253 | 19.231 | 19.282 | VV | 13115  | 310273  | 5.56%  | 0.567% |
| 293 | 19.294 | 19.282 | 19.311 | VV | 9297   | 159012  | 2.85%  | 0.290% |
| 294 | 19.327 | 19.311 | 19.347 | VV | 9150   | 187399  | 3.36%  | 0.342% |
| 295 | 19.411 | 19.347 | 19.444 | VV | 10096  | 547946  | 9.82%  | 1.001% |
|     |        |        |        |    |        |         |        |        |
| 296 | 19.485 | 19.444 | 19.509 | VV | 10782  | 378912  | 6.79%  | 0.692% |
| 297 | 19.529 | 19.509 | 19.542 | VV | 10814  | 195250  | 3.50%  | 0.357% |
| 298 | 19.564 | 19.542 | 19.586 | VV | 26727  | 489359  | 8.77%  | 0.894% |
| 299 | 19.601 | 19.586 | 19.648 | VV | 17298  | 489848  | 8.78%  | 0.894% |

|                         |        |        |        |     |        |         |          |        |
|-------------------------|--------|--------|--------|-----|--------|---------|----------|--------|
|                         |        |        |        |     | rteres |         |          |        |
| 300                     | 19.676 | 19.648 | 19.699 | VV  | 13536  | 348697  | 6.25%    | 0.637% |
| 301                     | 19.714 | 19.699 | 19.735 | VV  | 11807  | 241848  | 4.34%    | 0.442% |
| 302                     | 19.768 | 19.735 | 19.820 | VV  | 11627  | 554982  | 9.95%    | 1.013% |
| 303                     | 19.868 | 19.820 | 19.913 | VV  | 16323  | 707192  | 12.68%   | 1.291% |
| 304                     | 19.939 | 19.913 | 19.997 | VV  | 13314  | 594464  | 10.66%   | 1.086% |
| 305                     | 20.051 | 19.997 | 20.085 | VV  | 14049  | 655598  | 11.75%   | 1.197% |
| 306                     | 20.118 | 20.085 | 20.155 | VV  | 13373  | 541350  | 9.70%    | 0.989% |
| 307                     | 20.184 | 20.155 | 20.212 | VV  | 17178  | 503774  | 9.03%    | 0.920% |
| 308                     | 20.227 | 20.212 | 20.248 | VV  | 13739  | 288207  | 5.17%    | 0.526% |
| 309                     | 20.268 | 20.248 | 20.279 | VV  | 13058  | 243080  | 4.36%    | 0.444% |
| 310                     | 20.285 | 20.279 | 20.294 | VV  | 12885  | 115172  | 2.06%    | 0.210% |
| 311                     | 20.348 | 20.294 | 20.392 | VV  | 15413  | 813032  | 14.57%   | 1.485% |
| 312                     | 20.400 | 20.392 | 20.433 | VV  | 13701  | 338732  | 6.07%    | 0.619% |
| 313                     | 20.451 | 20.433 | 20.471 | VV  | 13603  | 299640  | 5.37%    | 0.547% |
| 314                     | 20.496 | 20.471 | 20.511 | VV  | 13854  | 328705  | 5.89%    | 0.600% |
| 315                     | 20.586 | 20.511 | 20.646 | VV  | 18127  | 1242421 | 22.27%   | 2.269% |
| 316                     | 20.667 | 20.646 | 20.698 | VV  | 16409  | 467277  | 8.38%    | 0.853% |
| 317                     | 20.705 | 20.698 | 20.752 | VV  | 13870  | 437277  | 7.84%    | 0.798% |
| 318                     | 20.758 | 20.752 | 20.793 | VV  | 13386  | 325380  | 5.83%    | 0.594% |
| 319                     | 20.800 | 20.793 | 20.829 | VV  | 12824  | 268094  | 4.81%    | 0.490% |
| 320                     | 20.837 | 20.829 | 20.867 | VV  | 12494  | 278487  | 4.99%    | 0.509% |
| 321                     | 20.880 | 20.867 | 20.900 | VV  | 12301  | 244865  | 4.39%    | 0.447% |
| 322                     | 20.925 | 20.900 | 20.970 | VV  | 12927  | 518064  | 9.29%    | 0.946% |
| 323                     | 21.000 | 20.970 | 21.069 | VV  | 12973  | 704755  | 12.63%   | 1.287% |
| 324                     | 21.079 | 21.069 | 21.092 | VV  | 11280  | 158143  | 2.83%    | 0.289% |
| 325                     | 21.132 | 21.092 | 21.151 | VV  | 11589  | 397201  | 7.12%    | 0.725% |
| 326                     | 21.163 | 21.151 | 21.198 | VV  | 11533  | 325674  | 5.84%    | 0.595% |
| 327                     | 21.216 | 21.198 | 21.235 | VV  | 11268  | 243667  | 4.37%    | 0.445% |
| 328                     | 21.285 | 21.235 | 21.299 | VV  | 11282  | 425195  | 7.62%    | 0.776% |
| 329                     | 21.326 | 21.299 | 21.381 | VV  | 11533  | 561855  | 10.07%   | 1.026% |
| 330                     | 21.405 | 21.381 | 21.425 | VV  | 11303  | 293519  | 5.26%    | 0.536% |
| 331                     | 21.469 | 21.425 | 21.499 | VV  | 11817  | 510554  | 9.15%    | 0.932% |
| 332                     | 21.507 | 21.499 | 21.541 | VV  | 11441  | 288178  | 5.17%    | 0.526% |
| 333                     | 21.559 | 21.541 | 21.612 | VV  | 11300  | 468282  | 8.39%    | 0.855% |
| 334                     | 21.623 | 21.612 | 21.652 | VV  | 10956  | 253710  | 4.55%    | 0.463% |
| 335                     | 21.677 | 21.652 | 21.692 | VV  | 10387  | 246909  | 4.43%    | 0.451% |
| 336                     | 21.702 | 21.692 | 21.752 | VV  | 10495  | 364192  | 6.53%    | 0.665% |
| 337                     | 21.762 | 21.752 | 21.882 | VV  | 9999   | 757399  | 13.58%   | 1.383% |
| 338                     | 21.976 | 21.882 | 22.052 | VBA | 10480  | 1016193 | 18.22%   | 1.856% |
| Sum of corrected areas: |        |        |        |     |        |         | 54762455 |        |

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