

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121520AL\  
 Data File : FC051308.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Dec 2020 21:52  
 Sample : L5088-12MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112720.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         | 3.337       | 3.302        | 3.452      | BV       | 355851         | 3019762      | 33.97%         | 1.314%        |
| 2         | 3.461       | 3.452        | 3.501      | VV       | 762            | 16290        | 0.18%          | 0.007%        |
| 3         | 3.511       | 3.501        | 3.570      | VV       | 480            | 14316        | 0.16%          | 0.006%        |
| 4         | 3.578       | 3.570        | 3.589      | VV       | 322            | 2451         | 0.03%          | 0.001%        |
| 5         | 3.614       | 3.589        | 3.634      | VV       | 377            | 7723         | 0.09%          | 0.003%        |
| 6         | 3.652       | 3.634        | 3.692      | VV       | 383            | 6367         | 0.07%          | 0.003%        |
| 7         | 3.708       | 3.692        | 3.756      | VV       | 189            | 5232         | 0.06%          | 0.002%        |
| 8         | 3.781       | 3.756        | 3.801      | VV       | 207            | 2748         | 0.03%          | 0.001%        |
| 9         | 3.842       | 3.816        | 3.869      | VV       | 172            | 3327         | 0.04%          | 0.001%        |
| 10        | 3.879       | 3.869        | 3.894      | VV       | 146            | 1353         | 0.02%          | 0.001%        |
| 11        | 3.920       | 3.894        | 3.982      | PV       | 250            | 5297         | 0.06%          | 0.002%        |
| 12        | 4.013       | 3.982        | 4.062      | PV       | 2111           | 41547        | 0.47%          | 0.018%        |
| 13        | 4.070       | 4.062        | 4.142      | VV       | 817            | 25677        | 0.29%          | 0.011%        |
| 14        | 4.174       | 4.142        | 4.299      | VV       | 3932           | 75026        | 0.84%          | 0.033%        |
| 15        | 4.309       | 4.299        | 4.346      | VV       | 228            | 5509         | 0.06%          | 0.002%        |
| 16        | 4.352       | 4.346        | 4.374      | VV       | 303            | 3561         | 0.04%          | 0.002%        |
| 17        | 4.405       | 4.374        | 4.429      | VV       | 379144         | 3447496      | 38.79%         | 1.501%        |
| 18        | 4.449       | 4.429        | 4.546      | VV       | 410734         | 3833043      | 43.12%         | 1.668%        |
| 19        | 4.556       | 4.546        | 4.617      | VV       | 1891           | 49736        | 0.56%          | 0.022%        |
| 20        | 4.630       | 4.617        | 4.677      | VV       | 1081           | 30371        | 0.34%          | 0.013%        |
| 21        | 4.688       | 4.677        | 4.771      | VV       | 944            | 28980        | 0.33%          | 0.013%        |
| 22        | 4.786       | 4.771        | 4.851      | VV       | 713            | 18721        | 0.21%          | 0.008%        |
| 23        | 4.860       | 4.851        | 4.927      | VV       | 413            | 11745        | 0.13%          | 0.005%        |
| 24        | 4.956       | 4.927        | 4.972      | VV       | 302            | 5977         | 0.07%          | 0.003%        |
| 25        | 4.987       | 4.972        | 5.022      | VV       | 429            | 8970         | 0.10%          | 0.004%        |
| 26        | 5.045       | 5.022        | 5.074      | VV       | 361            | 7248         | 0.08%          | 0.003%        |
| 27        | 5.090       | 5.074        | 5.113      | VV       | 383            | 5392         | 0.06%          | 0.002%        |
| 28        | 5.127       | 5.113        | 5.171      | PV       | 336            | 5386         | 0.06%          | 0.002%        |
| 29        | 5.182       | 5.171        | 5.194      | VV       | 142            | 1470         | 0.02%          | 0.001%        |
| 30        | 5.214       | 5.194        | 5.262      | VV       | 282            | 6803         | 0.08%          | 0.003%        |
| 31        | 5.271       | 5.262        | 5.301      | VV       | 290            | 4714         | 0.05%          | 0.002%        |
| 32        | 5.320       | 5.301        | 5.386      | VV       | 257            | 6851         | 0.08%          | 0.003%        |
| 33        | 5.410       | 5.386        | 5.420      | VV       | 245            | 3400         | 0.04%          | 0.001%        |
| 34        | 5.440       | 5.420        | 5.470      | VV       | 2133           | 24330        | 0.27%          | 0.011%        |
| 35        | 5.482       | 5.470        | 5.498      | VV       | 257            | 3486         | 0.04%          | 0.002%        |
| 36        | 5.506       | 5.498        | 5.526      | VV       | 219            | 2550         | 0.03%          | 0.001%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.551 | 5.526 | 5.587 | VV | 228    | 5025    | 0.06%  | 0.002% |
| 38 | 5.607 | 5.587 | 5.616 | VV | 179    | 2222    | 0.02%  | 0.001% |
| 39 | 5.623 | 5.616 | 5.670 | VV | 168    | 2397    | 0.03%  | 0.001% |
| 40 | 5.716 | 5.670 | 5.735 | PV | 284    | 4320    | 0.05%  | 0.002% |
|    |       |       |       |    |        |         |        |        |
| 41 | 5.751 | 5.735 | 5.761 | VV | 269    | 3194    | 0.04%  | 0.001% |
| 42 | 5.773 | 5.761 | 5.851 | VV | 274    | 8492    | 0.10%  | 0.004% |
| 43 | 5.859 | 5.851 | 5.881 | VV | 191    | 1890    | 0.02%  | 0.001% |
| 44 | 5.893 | 5.881 | 5.926 | VV | 138    | 2247    | 0.03%  | 0.001% |
| 45 | 5.937 | 5.926 | 5.962 | VV | 154    | 1904    | 0.02%  | 0.001% |
|    |       |       |       |    |        |         |        |        |
| 46 | 5.995 | 5.962 | 6.119 | PV | 395789 | 4186642 | 47.10% | 1.822% |
| 47 | 6.131 | 6.119 | 6.343 | VV | 2819   | 139513  | 1.57%  | 0.061% |
| 48 | 6.352 | 6.343 | 6.369 | VV | 510    | 7388    | 0.08%  | 0.003% |
| 49 | 6.422 | 6.369 | 6.552 | VV | 384645 | 3888327 | 43.75% | 1.692% |
| 50 | 6.565 | 6.552 | 6.632 | VV | 753    | 26582   | 0.30%  | 0.012% |
|    |       |       |       |    |        |         |        |        |
| 51 | 6.634 | 6.632 | 6.699 | VV | 451    | 12709   | 0.14%  | 0.006% |
| 52 | 6.705 | 6.699 | 6.726 | VV | 343    | 4307    | 0.05%  | 0.002% |
| 53 | 6.745 | 6.726 | 6.756 | VV | 353    | 5461    | 0.06%  | 0.002% |
| 54 | 6.764 | 6.756 | 6.775 | VV | 353    | 3446    | 0.04%  | 0.001% |
| 55 | 6.784 | 6.775 | 6.802 | VV | 303    | 4051    | 0.05%  | 0.002% |
|    |       |       |       |    |        |         |        |        |
| 56 | 6.824 | 6.802 | 6.896 | VV | 383    | 13761   | 0.15%  | 0.006% |
| 57 | 6.962 | 6.896 | 7.019 | VV | 2033   | 42373   | 0.48%  | 0.018% |
| 58 | 7.052 | 7.019 | 7.172 | VV | 381497 | 4348536 | 48.92% | 1.893% |
| 59 | 7.190 | 7.172 | 7.225 | VV | 3452   | 75542   | 0.85%  | 0.033% |
| 60 | 7.241 | 7.225 | 7.327 | VV | 1709   | 72885   | 0.82%  | 0.032% |
|    |       |       |       |    |        |         |        |        |
| 61 | 7.344 | 7.327 | 7.402 | VV | 1711   | 34351   | 0.39%  | 0.015% |
| 62 | 7.410 | 7.402 | 7.454 | VV | 460    | 10765   | 0.12%  | 0.005% |
| 63 | 7.465 | 7.454 | 7.493 | VV | 296    | 4738    | 0.05%  | 0.002% |
| 64 | 7.526 | 7.493 | 7.556 | VV | 322    | 7407    | 0.08%  | 0.003% |
| 65 | 7.568 | 7.556 | 7.583 | VV | 178    | 2044    | 0.02%  | 0.001% |
|    |       |       |       |    |        |         |        |        |
| 66 | 7.662 | 7.583 | 7.892 | PV | 404327 | 4502648 | 50.66% | 1.960% |
| 67 | 7.910 | 7.892 | 7.929 | VV | 1012   | 17821   | 0.20%  | 0.008% |
| 68 | 7.965 | 7.929 | 8.017 | VV | 1068   | 34896   | 0.39%  | 0.015% |
| 69 | 8.057 | 8.017 | 8.097 | VV | 848    | 29089   | 0.33%  | 0.013% |
| 70 | 8.121 | 8.097 | 8.136 | VV | 530    | 10635   | 0.12%  | 0.005% |
|    |       |       |       |    |        |         |        |        |
| 71 | 8.153 | 8.136 | 8.165 | VV | 1359   | 17192   | 0.19%  | 0.007% |
| 72 | 8.218 | 8.165 | 8.263 | VV | 395772 | 4115380 | 46.30% | 1.791% |
| 73 | 8.283 | 8.263 | 8.307 | VV | 10106  | 128982  | 1.45%  | 0.056% |
| 74 | 8.334 | 8.307 | 8.503 | VV | 421407 | 4524092 | 50.90% | 1.969% |
| 75 | 8.535 | 8.503 | 8.601 | VV | 246972 | 2877150 | 32.37% | 1.252% |
|    |       |       |       |    |        |         |        |        |
| 76 | 8.631 | 8.601 | 8.736 | VV | 418830 | 4553350 | 51.23% | 1.982% |
| 77 | 8.744 | 8.736 | 8.845 | VV | 2287   | 87968   | 0.99%  | 0.038% |
| 78 | 8.872 | 8.845 | 8.894 | VV | 1393   | 28821   | 0.32%  | 0.013% |
| 79 | 8.918 | 8.894 | 8.999 | VV | 1935   | 74819   | 0.84%  | 0.033% |
| 80 | 9.037 | 8.999 | 9.066 | VV | 2308   | 43125   | 0.49%  | 0.019% |
|    |       |       |       |    |        |         |        |        |
| 81 | 9.081 | 9.066 | 9.146 | VV | 887    | 22163   | 0.25%  | 0.010% |
| 82 | 9.158 | 9.146 | 9.172 | VV | 302    | 3863    | 0.04%  | 0.002% |
| 83 | 9.195 | 9.172 | 9.213 | VV | 1050   | 16313   | 0.18%  | 0.007% |
| 84 | 9.228 | 9.213 | 9.261 | VV | 720    | 13787   | 0.16%  | 0.006% |
| 85 | 9.284 | 9.261 | 9.312 | VV | 579    | 11286   | 0.13%  | 0.005% |
|    |       |       |       |    |        |         |        |        |
| 86 | 9.330 | 9.312 | 9.356 | VV | 732    | 10649   | 0.12%  | 0.005% |
| 87 | 9.376 | 9.356 | 9.386 | PV | 471    | 4955    | 0.06%  | 0.002% |
| 88 | 9.415 | 9.386 | 9.522 | VV | 357277 | 4325302 | 48.66% | 1.883% |
| 89 | 9.538 | 9.522 | 9.552 | VV | 2764   | 43556   | 0.49%  | 0.019% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 9.566  | 9.552  | 9.582  | VV | 2917   | 44824   | 0.50%  | 0.020% |
| 91  | 9.593  | 9.582  | 9.610  | VV | 2442   | 32081   | 0.36%  | 0.014% |
| 92  | 9.633  | 9.610  | 9.672  | VV | 4138   | 82830   | 0.93%  | 0.036% |
| 93  | 9.682  | 9.672  | 9.712  | VV | 1101   | 20982   | 0.24%  | 0.009% |
| 94  | 9.743  | 9.712  | 9.786  | VV | 1897   | 49554   | 0.56%  | 0.022% |
| 95  | 9.816  | 9.786  | 9.972  | VV | 367374 | 4189297 | 47.13% | 1.823% |
| 96  | 9.989  | 9.972  | 10.064 | VV | 605    | 19387   | 0.22%  | 0.008% |
| 97  | 10.086 | 10.064 | 10.097 | PV | 237    | 2514    | 0.03%  | 0.001% |
| 98  | 10.114 | 10.097 | 10.137 | VV | 338    | 5360    | 0.06%  | 0.002% |
| 99  | 10.158 | 10.137 | 10.179 | VV | 601    | 8897    | 0.10%  | 0.004% |
| 100 | 10.203 | 10.179 | 10.226 | VV | 609    | 10825   | 0.12%  | 0.005% |
| 101 | 10.267 | 10.226 | 10.281 | VV | 760    | 14499   | 0.16%  | 0.006% |
| 102 | 10.303 | 10.281 | 10.325 | VV | 1476   | 27493   | 0.31%  | 0.012% |
| 103 | 10.344 | 10.325 | 10.380 | VV | 1389   | 24470   | 0.28%  | 0.011% |
| 104 | 10.417 | 10.380 | 10.457 | VV | 1774   | 39444   | 0.44%  | 0.017% |
| 105 | 10.502 | 10.457 | 10.521 | VV | 1443   | 41993   | 0.47%  | 0.018% |
| 106 | 10.552 | 10.521 | 10.569 | VV | 2447   | 44587   | 0.50%  | 0.019% |
| 107 | 10.584 | 10.569 | 10.600 | VV | 2062   | 26838   | 0.30%  | 0.012% |
| 108 | 10.629 | 10.600 | 10.676 | VV | 4047   | 99858   | 1.12%  | 0.043% |
| 109 | 10.689 | 10.676 | 10.706 | VV | 1104   | 16202   | 0.18%  | 0.007% |
| 110 | 10.719 | 10.706 | 10.738 | VV | 1386   | 18441   | 0.21%  | 0.008% |
| 111 | 10.753 | 10.738 | 10.772 | VV | 643    | 11679   | 0.13%  | 0.005% |
| 112 | 10.821 | 10.772 | 10.871 | VV | 435341 | 4977118 | 56.00% | 2.166% |
| 113 | 10.897 | 10.871 | 11.048 | VV | 355226 | 4619602 | 51.97% | 2.011% |
| 114 | 11.058 | 11.048 | 11.099 | VV | 1782   | 43964   | 0.49%  | 0.019% |
| 115 | 11.138 | 11.099 | 11.167 | VV | 2199   | 72661   | 0.82%  | 0.032% |
| 116 | 11.185 | 11.167 | 11.202 | VV | 2273   | 38111   | 0.43%  | 0.017% |
| 117 | 11.216 | 11.202 | 11.226 | VV | 1923   | 24273   | 0.27%  | 0.011% |
| 118 | 11.258 | 11.226 | 11.302 | VV | 371976 | 4195128 | 47.20% | 1.826% |
| 119 | 11.310 | 11.302 | 11.331 | VV | 1852   | 30930   | 0.35%  | 0.013% |
| 120 | 11.352 | 11.331 | 11.382 | VV | 3555   | 70885   | 0.80%  | 0.031% |
| 121 | 11.390 | 11.382 | 11.397 | VV | 1138   | 9561    | 0.11%  | 0.004% |
| 122 | 11.417 | 11.397 | 11.441 | VV | 1865   | 35775   | 0.40%  | 0.016% |
| 123 | 11.456 | 11.441 | 11.469 | VV | 1223   | 18901   | 0.21%  | 0.008% |
| 124 | 11.479 | 11.469 | 11.519 | VV | 1223   | 29324   | 0.33%  | 0.013% |
| 125 | 11.578 | 11.519 | 11.607 | VV | 399512 | 4461104 | 50.19% | 1.942% |
| 126 | 11.625 | 11.607 | 11.642 | VV | 9080   | 132554  | 1.49%  | 0.058% |
| 127 | 11.659 | 11.642 | 11.699 | VV | 10871  | 189428  | 2.13%  | 0.082% |
| 128 | 11.739 | 11.699 | 11.759 | VV | 17569  | 271298  | 3.05%  | 0.118% |
| 129 | 11.773 | 11.759 | 11.786 | VV | 7037   | 93486   | 1.05%  | 0.041% |
| 130 | 11.804 | 11.786 | 11.846 | VV | 8426   | 149985  | 1.69%  | 0.065% |
| 131 | 11.864 | 11.846 | 11.890 | VV | 1244   | 24412   | 0.27%  | 0.011% |
| 132 | 11.924 | 11.890 | 11.951 | VV | 2452   | 50464   | 0.57%  | 0.022% |
| 133 | 11.959 | 11.951 | 11.979 | VV | 673    | 10719   | 0.12%  | 0.005% |
| 134 | 12.020 | 11.979 | 12.069 | VV | 3410   | 91970   | 1.03%  | 0.040% |
| 135 | 12.098 | 12.069 | 12.144 | VV | 4833   | 105953  | 1.19%  | 0.046% |
| 136 | 12.154 | 12.144 | 12.176 | VV | 1125   | 18352   | 0.21%  | 0.008% |
| 137 | 12.239 | 12.176 | 12.282 | VV | 1504   | 60283   | 0.68%  | 0.026% |
| 138 | 12.300 | 12.282 | 12.312 | VV | 854    | 11904   | 0.13%  | 0.005% |
| 139 | 12.349 | 12.312 | 12.361 | VV | 2288   | 42461   | 0.48%  | 0.018% |
| 140 | 12.368 | 12.361 | 12.397 | VV | 2451   | 40297   | 0.45%  | 0.018% |
| 141 | 12.416 | 12.397 | 12.457 | VV | 3335   | 73127   | 0.82%  | 0.032% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 12.491 | 12.457 | 12.506 | VV | 6146   | 91658   | 1.03%   | 0.040% |
| 143 | 12.522 | 12.506 | 12.536 | VV | 7506   | 101515  | 1.14%   | 0.044% |
| 144 | 12.567 | 12.536 | 12.611 | VV | 350015 | 4173904 | 46.96%  | 1.817% |
| 145 | 12.645 | 12.611 | 12.707 | VV | 534646 | 6430835 | 72.35%  | 2.799% |
| 146 | 12.717 | 12.707 | 12.762 | VV | 3745   | 83163   | 0.94%   | 0.036% |
| 147 | 12.792 | 12.762 | 12.809 | VV | 4076   | 80096   | 0.90%   | 0.035% |
| 148 | 12.828 | 12.809 | 12.871 | VV | 11015  | 188336  | 2.12%   | 0.082% |
| 149 | 12.881 | 12.871 | 12.909 | VV | 2996   | 55641   | 0.63%   | 0.024% |
| 150 | 12.944 | 12.909 | 12.977 | VV | 473275 | 5835871 | 65.66%  | 2.540% |
| 151 | 13.011 | 12.977 | 13.092 | VV | 298284 | 4061285 | 45.69%  | 1.768% |
| 152 | 13.117 | 13.092 | 13.141 | VV | 5150   | 94732   | 1.07%   | 0.041% |
| 153 | 13.178 | 13.141 | 13.206 | VV | 323709 | 4061523 | 45.70%  | 1.768% |
| 154 | 13.217 | 13.206 | 13.256 | VV | 7397   | 117416  | 1.32%   | 0.051% |
| 155 | 13.269 | 13.256 | 13.292 | VV | 2449   | 39249   | 0.44%   | 0.017% |
| 156 | 13.300 | 13.292 | 13.317 | VV | 1353   | 14849   | 0.17%   | 0.006% |
| 157 | 13.346 | 13.317 | 13.377 | VV | 3980   | 80522   | 0.91%   | 0.035% |
| 158 | 13.402 | 13.377 | 13.465 | VV | 8499   | 159753  | 1.80%   | 0.070% |
| 159 | 13.533 | 13.465 | 13.576 | VV | 22665  | 437747  | 4.92%   | 0.191% |
| 160 | 13.594 | 13.576 | 13.616 | VV | 3333   | 53997   | 0.61%   | 0.024% |
| 161 | 13.640 | 13.616 | 13.662 | VV | 16760  | 239550  | 2.70%   | 0.104% |
| 162 | 13.680 | 13.662 | 13.699 | VV | 9919   | 153857  | 1.73%   | 0.067% |
| 163 | 13.712 | 13.699 | 13.729 | VV | 6354   | 86043   | 0.97%   | 0.037% |
| 164 | 13.763 | 13.729 | 13.794 | VV | 329713 | 4074845 | 45.84%  | 1.774% |
| 165 | 13.807 | 13.794 | 13.831 | VV | 8866   | 137563  | 1.55%   | 0.060% |
| 166 | 13.852 | 13.831 | 13.903 | VV | 6915   | 149566  | 1.68%   | 0.065% |
| 167 | 13.914 | 13.903 | 13.926 | VV | 1421   | 17811   | 0.20%   | 0.008% |
| 168 | 13.968 | 13.926 | 14.077 | VV | 2657   | 123759  | 1.39%   | 0.054% |
| 169 | 14.118 | 14.077 | 14.149 | PV | 1248   | 25002   | 0.28%   | 0.011% |
| 170 | 14.218 | 14.149 | 14.258 | VV | 8441   | 215733  | 2.43%   | 0.094% |
| 171 | 14.286 | 14.258 | 14.306 | VV | 4001   | 87607   | 0.99%   | 0.038% |
| 172 | 14.333 | 14.306 | 14.359 | VV | 2966   | 87003   | 0.98%   | 0.038% |
| 173 | 14.369 | 14.359 | 14.419 | VV | 3103   | 71782   | 0.81%   | 0.031% |
| 174 | 14.450 | 14.419 | 14.482 | VV | 10816  | 179796  | 2.02%   | 0.078% |
| 175 | 14.508 | 14.482 | 14.542 | VV | 17496  | 307269  | 3.46%   | 0.134% |
| 176 | 14.563 | 14.542 | 14.582 | VV | 7132   | 134813  | 1.52%   | 0.059% |
| 177 | 14.590 | 14.582 | 14.646 | VV | 5865   | 116592  | 1.31%   | 0.051% |
| 178 | 14.701 | 14.646 | 14.760 | VV | 4056   | 115514  | 1.30%   | 0.050% |
| 179 | 14.782 | 14.760 | 14.792 | PV | 5469   | 57487   | 0.65%   | 0.025% |
| 180 | 14.825 | 14.792 | 14.843 | VV | 369034 | 4768900 | 53.65%  | 2.076% |
| 181 | 14.867 | 14.843 | 14.954 | VV | 667658 | 8888323 | 100.00% | 3.869% |
| 182 | 14.984 | 14.954 | 15.072 | VV | 18688  | 432007  | 4.86%   | 0.188% |
| 183 | 15.085 | 15.072 | 15.111 | VV | 2555   | 47393   | 0.53%   | 0.021% |
| 184 | 15.138 | 15.111 | 15.152 | VV | 4261   | 74828   | 0.84%   | 0.033% |
| 185 | 15.171 | 15.152 | 15.222 | VV | 6229   | 138931  | 1.56%   | 0.060% |
| 186 | 15.250 | 15.222 | 15.356 | VV | 11550  | 358420  | 4.03%   | 0.156% |
| 187 | 15.397 | 15.356 | 15.426 | VV | 4112   | 99249   | 1.12%   | 0.043% |
| 188 | 15.454 | 15.426 | 15.474 | VV | 6694   | 103334  | 1.16%   | 0.045% |
| 189 | 15.498 | 15.474 | 15.521 | VV | 14361  | 214032  | 2.41%   | 0.093% |
| 190 | 15.535 | 15.521 | 15.567 | VV | 6703   | 122442  | 1.38%   | 0.053% |
| 191 | 15.587 | 15.567 | 15.617 | VV | 5745   | 119657  | 1.35%   | 0.052% |
| 192 | 15.655 | 15.617 | 15.709 | VV | 9447   | 324660  | 3.65%   | 0.141% |
| 193 | 15.729 | 15.709 | 15.756 | VV | 4989   | 102992  | 1.16%   | 0.045% |
| 194 | 15.765 | 15.756 | 15.802 | VV | 2807   | 62090   | 0.70%   | 0.027% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 15.821 | 15.802 | 15.848 | VV | 3276   | 62081   | 0.70%  | 0.027% |
| 196 | 15.886 | 15.848 | 15.954 | VV | 294961 | 3940842 | 44.34% | 1.715% |
| 197 | 15.963 | 15.954 | 15.986 | VV | 2410   | 38547   | 0.43%  | 0.017% |
| 198 | 15.999 | 15.986 | 16.017 | VV | 1930   | 32711   | 0.37%  | 0.014% |
| 199 | 16.025 | 16.017 | 16.046 | VV | 1775   | 28162   | 0.32%  | 0.012% |
| 200 | 16.093 | 16.046 | 16.119 | VV | 5174   | 118499  | 1.33%  | 0.052% |
| 201 | 16.142 | 16.119 | 16.154 | VV | 3244   | 51019   | 0.57%  | 0.022% |
| 202 | 16.180 | 16.154 | 16.212 | VV | 6333   | 144016  | 1.62%  | 0.063% |
| 203 | 16.261 | 16.212 | 16.277 | VV | 4488   | 145584  | 1.64%  | 0.063% |
| 204 | 16.298 | 16.277 | 16.326 | VV | 6386   | 140972  | 1.59%  | 0.061% |
| 205 | 16.391 | 16.326 | 16.406 | VV | 350491 | 5277044 | 59.37% | 2.297% |
| 206 | 16.421 | 16.406 | 16.482 | VV | 349822 | 4426883 | 49.81% | 1.927% |
| 207 | 16.518 | 16.482 | 16.574 | VV | 22078  | 569864  | 6.41%  | 0.248% |
| 208 | 16.582 | 16.574 | 16.600 | VV | 5187   | 73623   | 0.83%  | 0.032% |
| 209 | 16.666 | 16.600 | 16.682 | VV | 13882  | 379095  | 4.27%  | 0.165% |
| 210 | 16.708 | 16.682 | 16.737 | VV | 55062  | 845188  | 9.51%  | 0.368% |
| 211 | 16.773 | 16.737 | 16.804 | VV | 334157 | 4879898 | 54.90% | 2.124% |
| 212 | 16.834 | 16.804 | 16.859 | VV | 288437 | 4092324 | 46.04% | 1.781% |
| 213 | 16.871 | 16.859 | 16.907 | VV | 30786  | 536026  | 6.03%  | 0.233% |
| 214 | 16.949 | 16.907 | 16.969 | VV | 8545   | 297675  | 3.35%  | 0.130% |
| 215 | 17.016 | 16.969 | 17.054 | VV | 10804  | 452888  | 5.10%  | 0.197% |
| 216 | 17.076 | 17.054 | 17.096 | VV | 10272  | 221829  | 2.50%  | 0.097% |
| 217 | 17.134 | 17.096 | 17.199 | VV | 13911  | 678436  | 7.63%  | 0.295% |
| 218 | 17.274 | 17.199 | 17.334 | VV | 12934  | 780228  | 8.78%  | 0.340% |
| 219 | 17.360 | 17.334 | 17.379 | VV | 9660   | 234461  | 2.64%  | 0.102% |
| 220 | 17.431 | 17.379 | 17.459 | VV | 11840  | 469019  | 5.28%  | 0.204% |
| 221 | 17.476 | 17.459 | 17.509 | VV | 9043   | 242282  | 2.73%  | 0.105% |
| 222 | 17.550 | 17.509 | 17.564 | VV | 8925   | 258464  | 2.91%  | 0.112% |
| 223 | 17.568 | 17.564 | 17.592 | VV | 8784   | 134716  | 1.52%  | 0.059% |
| 224 | 17.612 | 17.592 | 17.646 | VV | 11091  | 284297  | 3.20%  | 0.124% |
| 225 | 17.669 | 17.646 | 17.682 | VV | 8243   | 167295  | 1.88%  | 0.073% |
| 226 | 17.721 | 17.682 | 17.754 | VV | 279594 | 4084874 | 45.96% | 1.778% |
| 227 | 17.765 | 17.754 | 17.782 | VV | 9704   | 153051  | 1.72%  | 0.067% |
| 228 | 17.806 | 17.782 | 17.827 | VV | 9593   | 233764  | 2.63%  | 0.102% |
| 229 | 17.863 | 17.827 | 17.882 | VV | 13625  | 367081  | 4.13%  | 0.160% |
| 230 | 17.902 | 17.882 | 17.914 | VV | 11671  | 211836  | 2.38%  | 0.092% |
| 231 | 17.928 | 17.914 | 18.017 | VV | 11451  | 599206  | 6.74%  | 0.261% |
| 232 | 18.049 | 18.017 | 18.111 | VV | 21221  | 730143  | 8.21%  | 0.318% |
| 233 | 18.149 | 18.111 | 18.163 | VV | 263473 | 3972470 | 44.69% | 1.729% |
| 234 | 18.180 | 18.163 | 18.257 | VV | 277210 | 4617893 | 51.95% | 2.010% |
| 235 | 18.278 | 18.257 | 18.294 | VV | 20618  | 391550  | 4.41%  | 0.170% |
| 236 | 18.306 | 18.294 | 18.329 | VV | 17107  | 320503  | 3.61%  | 0.140% |
| 237 | 18.342 | 18.329 | 18.365 | VV | 12901  | 258004  | 2.90%  | 0.112% |
| 238 | 18.404 | 18.365 | 18.508 | VV | 251287 | 4598498 | 51.74% | 2.002% |
| 239 | 18.550 | 18.508 | 18.616 | VV | 270754 | 4541069 | 51.09% | 1.977% |
| 240 | 18.648 | 18.616 | 18.682 | VV | 13279  | 452144  | 5.09%  | 0.197% |
| 241 | 18.712 | 18.682 | 18.744 | VV | 11778  | 397601  | 4.47%  | 0.173% |
| 242 | 18.752 | 18.744 | 18.772 | VV | 10452  | 170623  | 1.92%  | 0.074% |
| 243 | 18.790 | 18.772 | 18.812 | VV | 10739  | 245417  | 2.76%  | 0.107% |
| 244 | 18.837 | 18.812 | 18.861 | VV | 11966  | 330794  | 3.72%  | 0.144% |
| 245 | 18.869 | 18.861 | 18.884 | VV | 11091  | 152146  | 1.71%  | 0.066% |
| 246 | 18.920 | 18.884 | 18.979 | VV | 14340  | 724197  | 8.15%  | 0.315% |

|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     |                         | rters   |           |        |
| 247 | 18.986 | 18.979 | 19.002 | VV  | 12315                   | 165483  | 1.86%     | 0.072% |
| 248 | 19.012 | 19.002 | 19.022 | VV  | 12559                   | 150000  | 1.69%     | 0.065% |
| 249 | 19.037 | 19.022 | 19.057 | VV  | 12734                   | 254189  | 2.86%     | 0.111% |
| 250 | 19.114 | 19.057 | 19.134 | VV  | 12928                   | 568787  | 6.40%     | 0.248% |
| 251 | 19.143 | 19.134 | 19.179 | VV  | 12182                   | 319321  | 3.59%     | 0.139% |
| 252 | 19.204 | 19.179 | 19.213 | VV  | 11968                   | 240718  | 2.71%     | 0.105% |
| 253 | 19.249 | 19.213 | 19.267 | VV  | 12479                   | 395312  | 4.45%     | 0.172% |
| 254 | 19.280 | 19.267 | 19.293 | VV  | 12889                   | 192886  | 2.17%     | 0.084% |
| 255 | 19.332 | 19.293 | 19.384 | VV  | 250407                  | 4241896 | 47.72%    | 1.846% |
| 256 | 19.408 | 19.384 | 19.446 | VV  | 14604                   | 521403  | 5.87%     | 0.227% |
| 257 | 19.462 | 19.446 | 19.472 | VV  | 14333                   | 226350  | 2.55%     | 0.099% |
| 258 | 19.513 | 19.472 | 19.521 | VV  | 15241                   | 432165  | 4.86%     | 0.188% |
| 259 | 19.567 | 19.521 | 19.607 | VV  | 24149                   | 1004317 | 11.30%    | 0.437% |
| 260 | 19.636 | 19.607 | 19.669 | VV  | 24686                   | 803318  | 9.04%     | 0.350% |
| 261 | 19.699 | 19.669 | 19.726 | VV  | 23375                   | 723790  | 8.14%     | 0.315% |
| 262 | 19.735 | 19.726 | 19.759 | VV  | 20175                   | 392121  | 4.41%     | 0.171% |
| 263 | 19.770 | 19.759 | 19.801 | VV  | 19543                   | 474957  | 5.34%     | 0.207% |
| 264 | 19.806 | 19.801 | 19.827 | VV  | 18787                   | 292417  | 3.29%     | 0.127% |
| 265 | 19.860 | 19.827 | 19.900 | VV  | 20418                   | 845863  | 9.52%     | 0.368% |
| 266 | 19.956 | 19.900 | 19.999 | VV  | 29109                   | 1435208 | 16.15%    | 0.625% |
| 267 | 20.070 | 19.999 | 20.164 | VV  | 249479                  | 5734328 | 64.52%    | 2.496% |
| 268 | 20.206 | 20.164 | 20.217 | VV  | 25897                   | 803687  | 9.04%     | 0.350% |
| 269 | 20.235 | 20.217 | 20.249 | VV  | 26358                   | 491540  | 5.53%     | 0.214% |
| 270 | 20.378 | 20.249 | 20.394 | VV  | 27804                   | 2346509 | 26.40%    | 1.021% |
| 271 | 20.422 | 20.394 | 20.504 | VV  | 29193                   | 1845063 | 20.76%    | 0.803% |
| 272 | 20.531 | 20.504 | 20.567 | VV  | 27044                   | 1012202 | 11.39%    | 0.441% |
| 273 | 20.630 | 20.567 | 20.691 | VV  | 27043                   | 1970849 | 22.17%    | 0.858% |
| 274 | 20.719 | 20.691 | 20.741 | VV  | 26183                   | 773402  | 8.70%     | 0.337% |
| 275 | 20.806 | 20.741 | 20.877 | VV  | 195471                  | 5060793 | 56.94%    | 2.203% |
| 276 | 20.913 | 20.877 | 20.927 | VV  | 24770                   | 751323  | 8.45%     | 0.327% |
| 277 | 20.943 | 20.927 | 20.959 | VV  | 24869                   | 469360  | 5.28%     | 0.204% |
| 278 | 21.000 | 20.959 | 21.044 | VV  | 24989                   | 1248588 | 14.05%    | 0.543% |
| 279 | 21.076 | 21.044 | 21.092 | VV  | 23963                   | 689440  | 7.76%     | 0.300% |
| 280 | 21.100 | 21.092 | 21.159 | VV  | 23758                   | 937833  | 10.55%    | 0.408% |
| 281 | 21.221 | 21.159 | 21.262 | VV  | 24125                   | 1446212 | 16.27%    | 0.629% |
| 282 | 21.319 | 21.262 | 21.344 | VV  | 22976                   | 1106831 | 12.45%    | 0.482% |
| 283 | 21.421 | 21.344 | 21.479 | VV  | 23816                   | 1873236 | 21.08%    | 0.815% |
| 284 | 21.508 | 21.479 | 21.541 | VV  | 22703                   | 832445  | 9.37%     | 0.362% |
| 285 | 21.551 | 21.541 | 21.577 | VV  | 22235                   | 481354  | 5.42%     | 0.210% |
| 286 | 21.588 | 21.577 | 21.622 | VV  | 21912                   | 583339  | 6.56%     | 0.254% |
| 287 | 21.634 | 21.622 | 21.647 | VV  | 21334                   | 318633  | 3.58%     | 0.139% |
| 288 | 21.717 | 21.647 | 21.794 | VV  | 151021                  | 4702913 | 52.91%    | 2.047% |
| 289 | 21.805 | 21.794 | 21.841 | VBA | 22654                   | 640701  | 7.21%     | 0.279% |
|     |        |        |        |     | Sum of corrected areas: |         | 229748156 |        |

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