

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092120AL\  
 Data File : FC049672.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Sep 2020 23:07  
 Sample : L4091-01MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.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         | 3.401       | 3.361        | 3.509      | PV       | 366898         | 3121088      | 36.33%         | 1.439%        |
| 2         | 3.527       | 3.509        | 3.566      | VV       | 501            | 10756        | 0.13%          | 0.005%        |
| 3         | 3.578       | 3.566        | 3.588      | VV       | 346            | 3212         | 0.04%          | 0.001%        |
| 4         | 3.600       | 3.588        | 3.631      | VV       | 310            | 4873         | 0.06%          | 0.002%        |
| 5         | 3.641       | 3.631        | 3.656      | VV       | 316            | 3220         | 0.04%          | 0.001%        |
| 6         | 3.677       | 3.656        | 3.697      | VV       | 308            | 5981         | 0.07%          | 0.003%        |
| 7         | 3.715       | 3.697        | 3.758      | VV       | 523            | 10694        | 0.12%          | 0.005%        |
| 8         | 3.771       | 3.758        | 3.809      | VV       | 368            | 6825         | 0.08%          | 0.003%        |
| 9         | 3.814       | 3.809        | 3.864      | VV       | 172            | 3778         | 0.04%          | 0.002%        |
| 10        | 3.890       | 3.864        | 3.972      | PV       | 311            | 9402         | 0.11%          | 0.004%        |
| 11        | 3.987       | 3.972        | 4.017      | VV       | 252            | 3344         | 0.04%          | 0.002%        |
| 12        | 4.026       | 4.017        | 4.044      | VV       | 142            | 1090         | 0.01%          | 0.001%        |
| 13        | 4.062       | 4.044        | 4.077      | PV       | 2008           | 20960        | 0.24%          | 0.010%        |
| 14        | 4.092       | 4.077        | 4.146      | VV       | 1858           | 35900        | 0.42%          | 0.017%        |
| 15        | 4.152       | 4.146        | 4.201      | VV       | 428            | 8853         | 0.10%          | 0.004%        |
| 16        | 4.240       | 4.201        | 4.326      | VV       | 1761           | 36492        | 0.42%          | 0.017%        |
| 17        | 4.353       | 4.326        | 4.386      | VV       | 515            | 11505        | 0.13%          | 0.005%        |
| 18        | 4.390       | 4.386        | 4.399      | VV       | 291            | 1605         | 0.02%          | 0.001%        |
| 19        | 4.430       | 4.399        | 4.447      | VV       | 259            | 5384         | 0.06%          | 0.002%        |
| 20        | 4.475       | 4.447        | 4.498      | VV       | 380302         | 3410022      | 39.69%         | 1.572%        |
| 21        | 4.520       | 4.498        | 4.606      | VV       | 400371         | 3580654      | 41.67%         | 1.651%        |
| 22        | 4.624       | 4.606        | 4.652      | VV       | 1004           | 17777        | 0.21%          | 0.008%        |
| 23        | 4.693       | 4.652        | 4.797      | VV       | 1731           | 86730        | 1.01%          | 0.040%        |
| 24        | 4.815       | 4.797        | 4.845      | VV       | 735            | 17064        | 0.20%          | 0.008%        |
| 25        | 4.855       | 4.845        | 4.884      | VV       | 497            | 10312        | 0.12%          | 0.005%        |
| 26        | 4.894       | 4.884        | 4.915      | VV       | 475            | 6557         | 0.08%          | 0.003%        |
| 27        | 4.933       | 4.915        | 4.942      | VV       | 422            | 5520         | 0.06%          | 0.003%        |
| 28        | 4.953       | 4.942        | 4.965      | VV       | 430            | 4760         | 0.06%          | 0.002%        |
| 29        | 4.975       | 4.965        | 4.995      | VV       | 410            | 4643         | 0.05%          | 0.002%        |
| 30        | 5.014       | 4.995        | 5.062      | VV       | 286            | 7934         | 0.09%          | 0.004%        |
| 31        | 5.075       | 5.062        | 5.094      | VV       | 232            | 3621         | 0.04%          | 0.002%        |
| 32        | 5.112       | 5.094        | 5.153      | VV       | 600            | 11591        | 0.13%          | 0.005%        |
| 33        | 5.166       | 5.153        | 5.181      | VV       | 257            | 3708         | 0.04%          | 0.002%        |
| 34        | 5.198       | 5.181        | 5.207      | VV       | 370            | 4514         | 0.05%          | 0.002%        |
| 35        | 5.223       | 5.207        | 5.239      | VV       | 441            | 7018         | 0.08%          | 0.003%        |
| 36        | 5.249       | 5.239        | 5.269      | VV       | 509            | 6521         | 0.08%          | 0.003%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
|    |       |       |       |    | rteres |         |        |        |
| 37 | 5.290 | 5.269 | 5.317 | VV | 380    | 7221    | 0.08%  | 0.003% |
| 38 | 5.335 | 5.317 | 5.364 | VV | 692    | 9658    | 0.11%  | 0.004% |
| 39 | 5.393 | 5.364 | 5.449 | VV | 563    | 12854   | 0.15%  | 0.006% |
| 40 | 5.465 | 5.449 | 5.490 | VV | 372    | 5125    | 0.06%  | 0.002% |
| 41 | 5.512 | 5.490 | 5.537 | VV | 3130   | 31772   | 0.37%  | 0.015% |
| 42 | 5.555 | 5.537 | 5.602 | VV | 473    | 11420   | 0.13%  | 0.005% |
| 43 | 5.610 | 5.602 | 5.619 | VV | 284    | 2030    | 0.02%  | 0.001% |
| 44 | 5.626 | 5.619 | 5.664 | VV | 310    | 4054    | 0.05%  | 0.002% |
| 45 | 5.680 | 5.664 | 5.694 | VV | 195    | 2148    | 0.03%  | 0.001% |
| 46 | 5.705 | 5.694 | 5.721 | VV | 167    | 1860    | 0.02%  | 0.001% |
| 47 | 5.734 | 5.721 | 5.757 | VV | 186    | 2321    | 0.03%  | 0.001% |
| 48 | 5.794 | 5.757 | 5.804 | VV | 155    | 2909    | 0.03%  | 0.001% |
| 49 | 5.823 | 5.804 | 5.879 | VV | 178    | 5229    | 0.06%  | 0.002% |
| 50 | 5.894 | 5.879 | 5.911 | PV | 119    | 1546    | 0.02%  | 0.001% |
| 51 | 5.935 | 5.911 | 5.959 | VV | 231    | 4048    | 0.05%  | 0.002% |
| 52 | 5.965 | 5.959 | 5.986 | VV | 245    | 2383    | 0.03%  | 0.001% |
| 53 | 5.996 | 5.986 | 6.006 | VV | 174    | 1255    | 0.01%  | 0.001% |
| 54 | 6.071 | 6.006 | 6.191 | VV | 418968 | 4071686 | 47.39% | 1.877% |
| 55 | 6.209 | 6.191 | 6.319 | VV | 954    | 35314   | 0.41%  | 0.016% |
| 56 | 6.341 | 6.319 | 6.400 | VV | 586    | 18258   | 0.21%  | 0.008% |
| 57 | 6.438 | 6.400 | 6.466 | VV | 387    | 12927   | 0.15%  | 0.006% |
| 58 | 6.497 | 6.466 | 6.561 | VV | 396374 | 3875387 | 45.10% | 1.787% |
| 59 | 6.577 | 6.561 | 6.619 | VV | 589    | 15047   | 0.18%  | 0.007% |
| 60 | 6.644 | 6.619 | 6.687 | VV | 650    | 14007   | 0.16%  | 0.006% |
| 61 | 6.701 | 6.687 | 6.734 | VV | 227    | 4937    | 0.06%  | 0.002% |
| 62 | 6.745 | 6.734 | 6.772 | VV | 159    | 3195    | 0.04%  | 0.001% |
| 63 | 6.818 | 6.772 | 6.870 | VV | 277    | 9958    | 0.12%  | 0.005% |
| 64 | 6.890 | 6.870 | 6.945 | VV | 364    | 9367    | 0.11%  | 0.004% |
| 65 | 6.977 | 6.945 | 7.012 | PV | 901    | 14849   | 0.17%  | 0.007% |
| 66 | 7.035 | 7.012 | 7.086 | VV | 3632   | 41666   | 0.48%  | 0.019% |
| 67 | 7.130 | 7.086 | 7.242 | VV | 420533 | 4258446 | 49.56% | 1.963% |
| 68 | 7.264 | 7.242 | 7.302 | VV | 1432   | 27100   | 0.32%  | 0.012% |
| 69 | 7.319 | 7.302 | 7.335 | VV | 1115   | 15662   | 0.18%  | 0.007% |
| 70 | 7.344 | 7.335 | 7.380 | VV | 643    | 11790   | 0.14%  | 0.005% |
| 71 | 7.394 | 7.380 | 7.406 | VV | 531    | 6394    | 0.07%  | 0.003% |
| 72 | 7.421 | 7.406 | 7.464 | VV | 1736   | 21149   | 0.25%  | 0.010% |
| 73 | 7.516 | 7.464 | 7.528 | VV | 436    | 8095    | 0.09%  | 0.004% |
| 74 | 7.544 | 7.528 | 7.581 | VV | 371    | 5890    | 0.07%  | 0.003% |
| 75 | 7.602 | 7.581 | 7.628 | VV | 366    | 5858    | 0.07%  | 0.003% |
| 76 | 7.647 | 7.628 | 7.694 | PV | 291    | 5776    | 0.07%  | 0.003% |
| 77 | 7.741 | 7.694 | 7.819 | PV | 474665 | 4671948 | 54.38% | 2.154% |
| 78 | 7.852 | 7.819 | 7.891 | VV | 1758   | 52592   | 0.61%  | 0.024% |
| 79 | 7.901 | 7.891 | 7.932 | VV | 614    | 11768   | 0.14%  | 0.005% |
| 80 | 7.945 | 7.932 | 7.967 | VV | 387    | 6226    | 0.07%  | 0.003% |
| 81 | 7.987 | 7.967 | 8.026 | VV | 879    | 16502   | 0.19%  | 0.008% |
| 82 | 8.045 | 8.026 | 8.089 | VV | 1026   | 17128   | 0.20%  | 0.008% |
| 83 | 8.114 | 8.089 | 8.138 | VV | 564    | 11022   | 0.13%  | 0.005% |
| 84 | 8.158 | 8.138 | 8.169 | VV | 465    | 7418    | 0.09%  | 0.003% |
| 85 | 8.174 | 8.169 | 8.194 | VV | 444    | 6763    | 0.08%  | 0.003% |
| 86 | 8.198 | 8.194 | 8.214 | VV | 512    | 4907    | 0.06%  | 0.002% |
| 87 | 8.228 | 8.214 | 8.241 | VV | 688    | 8710    | 0.10%  | 0.004% |
| 88 | 8.258 | 8.241 | 8.267 | VV | 1315   | 15335   | 0.18%  | 0.007% |
| 89 | 8.297 | 8.267 | 8.339 | VV | 407192 | 4217625 | 49.09% | 1.944% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 90     | 8.358  | 8.339  | 8.386  | VV | 11204  | 120691  | 1.40%  | 0.056% |
| 91     | 8.415  | 8.386  | 8.496  | VV | 429469 | 4260037 | 49.58% | 1.964% |
| 92     | 8.524  | 8.496  | 8.563  | VV | 2468   | 36822   | 0.43%  | 0.017% |
| 93     | 8.615  | 8.563  | 8.682  | VV | 316504 | 3252292 | 37.85% | 1.499% |
| 94     | 8.712  | 8.682  | 8.809  | VV | 456972 | 4555462 | 53.02% | 2.100% |
| 95     | 8.831  | 8.809  | 8.914  | VV | 1417   | 47859   | 0.56%  | 0.022% |
| 96     | 8.942  | 8.914  | 8.962  | VV | 716    | 14656   | 0.17%  | 0.007% |
| 97     | 8.982  | 8.962  | 9.002  | VV | 1491   | 21826   | 0.25%  | 0.010% |
| 98     | 9.021  | 9.002  | 9.059  | VV | 990    | 23825   | 0.28%  | 0.011% |
| 99     | 9.116  | 9.059  | 9.136  | VV | 2312   | 37246   | 0.43%  | 0.017% |
| 100    | 9.148  | 9.136  | 9.204  | VV | 1073   | 21303   | 0.25%  | 0.010% |
| 101    | 9.213  | 9.204  | 9.251  | VV | 434    | 6407    | 0.07%  | 0.003% |
| 102    | 9.273  | 9.251  | 9.284  | PV | 393    | 4243    | 0.05%  | 0.002% |
| 103    | 9.306  | 9.284  | 9.315  | VV | 423    | 6117    | 0.07%  | 0.003% |
| 104    | 9.323  | 9.315  | 9.396  | VV | 460    | 12663   | 0.15%  | 0.006% |
| 105    | 9.412  | 9.396  | 9.429  | VV | 302    | 3580    | 0.04%  | 0.002% |
| 106    | 9.447  | 9.429  | 9.463  | VV | 933    | 12035   | 0.14%  | 0.006% |
| 107    | 9.497  | 9.463  | 9.602  | VV | 418294 | 4482571 | 52.17% | 2.067% |
| 108    | 9.637  | 9.602  | 9.661  | VV | 1497   | 38951   | 0.45%  | 0.018% |
| 109    | 9.675  | 9.661  | 9.690  | VV | 1384   | 17646   | 0.21%  | 0.008% |
| 110    | 9.709  | 9.690  | 9.746  | VV | 3102   | 43308   | 0.50%  | 0.020% |
| 111    | 9.759  | 9.746  | 9.793  | VV | 405    | 8597    | 0.10%  | 0.004% |
| 112    | 9.816  | 9.793  | 9.852  | VV | 1061   | 23093   | 0.27%  | 0.011% |
| 113    | 9.898  | 9.852  | 9.976  | VV | 387294 | 4343476 | 50.55% | 2.002% |
| 114    | 9.981  | 9.976  | 10.032 | VV | 577    | 13164   | 0.15%  | 0.006% |
| 115    | 10.069 | 10.032 | 10.109 | VV | 251    | 7611    | 0.09%  | 0.004% |
| 116    | 10.142 | 10.109 | 10.158 | PV | 138    | 2191    | 0.03%  | 0.001% |
| 117    | 10.181 | 10.158 | 10.221 | VV | 1200   | 16374   | 0.19%  | 0.008% |
| 118    | 10.239 | 10.221 | 10.257 | VV | 280    | 5032    | 0.06%  | 0.002% |
| 119    | 10.285 | 10.257 | 10.302 | VV | 611    | 9849    | 0.11%  | 0.005% |
| 120    | 10.324 | 10.302 | 10.361 | VV | 1143   | 19068   | 0.22%  | 0.009% |
| 121    | 10.378 | 10.361 | 10.399 | VV | 1149   | 14549   | 0.17%  | 0.007% |
| 122    | 10.419 | 10.399 | 10.439 | VV | 520    | 6449    | 0.08%  | 0.003% |
| 123    | 10.453 | 10.439 | 10.472 | VV | 573    | 5697    | 0.07%  | 0.003% |
| 124    | 10.491 | 10.472 | 10.517 | VV | 424    | 5649    | 0.07%  | 0.003% |
| 125    | 10.552 | 10.517 | 10.577 | VV | 863    | 13334   | 0.16%  | 0.006% |
| 126    | 10.591 | 10.577 | 10.614 | VV | 897    | 10611   | 0.12%  | 0.005% |
| 127    | 10.635 | 10.614 | 10.652 | VV | 1902   | 22331   | 0.26%  | 0.010% |
| 128    | 10.691 | 10.652 | 10.745 | VV | 8949   | 129633  | 1.51%  | 0.060% |
| 129    | 10.760 | 10.745 | 10.779 | VV | 520    | 7504    | 0.09%  | 0.003% |
| 130    | 10.795 | 10.779 | 10.817 | VV | 307    | 4769    | 0.06%  | 0.002% |
| 131    | 10.860 | 10.817 | 10.874 | PV | 7826   | 96413   | 1.12%  | 0.044% |
| 132    | 10.904 | 10.874 | 10.947 | VV | 419586 | 4554524 | 53.01% | 2.100% |
| 133    | 10.979 | 10.947 | 11.046 | VV | 407555 | 4404588 | 51.26% | 2.031% |
| 134    | 11.055 | 11.046 | 11.124 | VV | 2527   | 67105   | 0.78%  | 0.031% |
| 135    | 11.141 | 11.124 | 11.172 | VV | 966    | 20771   | 0.24%  | 0.010% |
| 136    | 11.192 | 11.172 | 11.233 | VV | 1989   | 33986   | 0.40%  | 0.016% |
| 137    | 11.270 | 11.233 | 11.289 | VV | 1116   | 19280   | 0.22%  | 0.009% |
| 138    | 11.341 | 11.289 | 11.399 | VV | 391605 | 4357909 | 50.72% | 2.009% |
| 139    | 11.425 | 11.399 | 11.477 | VV | 1839   | 43454   | 0.51%  | 0.020% |
| 140    | 11.497 | 11.477 | 11.507 | VV | 610    | 8092    | 0.09%  | 0.004% |
| 141    | 11.532 | 11.507 | 11.557 | VV | 6286   | 78907   | 0.92%  | 0.036% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.584 | 11.557 | 11.629 | VV | 11374  | 153729  | 1.79%  | 0.071% |
| 143 | 11.664 | 11.629 | 11.692 | VV | 386383 | 4297966 | 50.02% | 1.981% |
| 144 | 11.703 | 11.692 | 11.718 | VV | 3015   | 36706   | 0.43%  | 0.017% |
| 145 | 11.738 | 11.718 | 11.774 | VV | 5624   | 83452   | 0.97%  | 0.038% |
| 146 | 11.819 | 11.774 | 11.837 | VV | 3787   | 72423   | 0.84%  | 0.033% |
| 147 | 11.859 | 11.837 | 11.917 | VV | 5579   | 117069  | 1.36%  | 0.054% |
| 148 | 11.951 | 11.917 | 11.978 | PV | 2363   | 38115   | 0.44%  | 0.018% |
| 149 | 12.008 | 11.978 | 12.021 | VV | 1231   | 20469   | 0.24%  | 0.009% |
| 150 | 12.036 | 12.021 | 12.049 | VV | 1180   | 18346   | 0.21%  | 0.008% |
| 151 | 12.067 | 12.049 | 12.084 | VV | 1960   | 30100   | 0.35%  | 0.014% |
| 152 | 12.099 | 12.084 | 12.131 | VV | 1620   | 31316   | 0.36%  | 0.014% |
| 153 | 12.169 | 12.131 | 12.219 | VV | 3080   | 56977   | 0.66%  | 0.026% |
| 154 | 12.256 | 12.219 | 12.305 | VV | 26443  | 289939  | 3.37%  | 0.134% |
| 155 | 12.315 | 12.305 | 12.332 | VV | 435    | 5482    | 0.06%  | 0.003% |
| 156 | 12.350 | 12.332 | 12.360 | VV | 424    | 5540    | 0.06%  | 0.003% |
| 157 | 12.380 | 12.360 | 12.402 | VV | 664    | 12957   | 0.15%  | 0.006% |
| 158 | 12.422 | 12.402 | 12.451 | VV | 1121   | 19479   | 0.23%  | 0.009% |
| 159 | 12.499 | 12.451 | 12.535 | VV | 2776   | 56240   | 0.65%  | 0.026% |
| 160 | 12.560 | 12.535 | 12.576 | VV | 1671   | 25153   | 0.29%  | 0.012% |
| 161 | 12.603 | 12.576 | 12.617 | VV | 2534   | 42555   | 0.50%  | 0.020% |
| 162 | 12.651 | 12.617 | 12.691 | VV | 354678 | 4227815 | 49.21% | 1.949% |
| 163 | 12.727 | 12.691 | 12.836 | VV | 399421 | 4625614 | 53.84% | 2.133% |
| 164 | 12.857 | 12.836 | 12.869 | VV | 1307   | 21610   | 0.25%  | 0.010% |
| 165 | 12.876 | 12.869 | 12.889 | VV | 1236   | 13628   | 0.16%  | 0.006% |
| 166 | 12.908 | 12.889 | 12.986 | VV | 5168   | 90094   | 1.05%  | 0.042% |
| 167 | 13.026 | 12.986 | 13.060 | VV | 387429 | 4444840 | 51.73% | 2.049% |
| 168 | 13.097 | 13.060 | 13.173 | VV | 279307 | 3492310 | 40.65% | 1.610% |
| 169 | 13.195 | 13.173 | 13.214 | VV | 2379   | 41654   | 0.48%  | 0.019% |
| 170 | 13.263 | 13.214 | 13.311 | VV | 347907 | 4275268 | 49.76% | 1.971% |
| 171 | 13.326 | 13.311 | 13.368 | VV | 2668   | 65326   | 0.76%  | 0.030% |
| 172 | 13.384 | 13.368 | 13.403 | VV | 1973   | 28992   | 0.34%  | 0.013% |
| 173 | 13.418 | 13.403 | 13.448 | VV | 1202   | 22225   | 0.26%  | 0.010% |
| 174 | 13.487 | 13.448 | 13.561 | VV | 4379   | 82205   | 0.96%  | 0.038% |
| 175 | 13.610 | 13.561 | 13.657 | PV | 5970   | 104742  | 1.22%  | 0.048% |
| 176 | 13.687 | 13.657 | 13.695 | VV | 796    | 14398   | 0.17%  | 0.007% |
| 177 | 13.718 | 13.695 | 13.739 | VV | 3604   | 53113   | 0.62%  | 0.024% |
| 178 | 13.759 | 13.739 | 13.781 | VV | 2922   | 43926   | 0.51%  | 0.020% |
| 179 | 13.796 | 13.781 | 13.812 | VV | 1605   | 21256   | 0.25%  | 0.010% |
| 180 | 13.849 | 13.812 | 13.912 | VV | 335171 | 4209672 | 48.99% | 1.941% |
| 181 | 13.929 | 13.912 | 13.958 | VV | 2741   | 39486   | 0.46%  | 0.018% |
| 182 | 14.000 | 13.958 | 14.022 | VV | 719    | 17500   | 0.20%  | 0.008% |
| 183 | 14.083 | 14.022 | 14.107 | VV | 783    | 24192   | 0.28%  | 0.011% |
| 184 | 14.137 | 14.107 | 14.156 | VV | 513    | 10258   | 0.12%  | 0.005% |
| 185 | 14.242 | 14.156 | 14.266 | PV | 2680   | 57785   | 0.67%  | 0.027% |
| 186 | 14.297 | 14.266 | 14.334 | VV | 7683   | 146316  | 1.70%  | 0.067% |
| 187 | 14.348 | 14.334 | 14.389 | VV | 2680   | 50103   | 0.58%  | 0.023% |
| 188 | 14.410 | 14.389 | 14.430 | VV | 2881   | 42830   | 0.50%  | 0.020% |
| 189 | 14.447 | 14.430 | 14.468 | VV | 1937   | 32493   | 0.38%  | 0.015% |
| 190 | 14.476 | 14.468 | 14.490 | VV | 1248   | 12550   | 0.15%  | 0.006% |
| 191 | 14.514 | 14.490 | 14.567 | VV | 5374   | 132663  | 1.54%  | 0.061% |
| 192 | 14.588 | 14.567 | 14.614 | VV | 4978   | 73385   | 0.85%  | 0.034% |
| 193 | 14.650 | 14.614 | 14.681 | VV | 2782   | 70485   | 0.82%  | 0.032% |
| 194 | 14.702 | 14.681 | 14.726 | VV | 2128   | 34189   | 0.40%  | 0.016% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 195 | 14.747 | 14.726 | 14.758 | VV | 1095   | 14079   | 0.16%   | 0.006% |
| 196 | 14.786 | 14.758 | 14.829 | VV | 1494   | 37308   | 0.43%   | 0.017% |
| 197 | 14.853 | 14.829 | 14.869 | PV | 1379   | 18067   | 0.21%   | 0.008% |
| 198 | 14.906 | 14.869 | 14.925 | VV | 323412 | 4045709 | 47.09%  | 1.865% |
| 199 | 14.950 | 14.925 | 15.041 | VV | 668103 | 8592068 | 100.00% | 3.961% |
| 200 | 15.062 | 15.041 | 15.111 | VV | 7450   | 170330  | 1.98%   | 0.079% |
| 201 | 15.135 | 15.111 | 15.175 | VV | 2077   | 61606   | 0.72%   | 0.028% |
| 202 | 15.204 | 15.175 | 15.227 | VV | 1871   | 38250   | 0.45%   | 0.018% |
| 203 | 15.243 | 15.227 | 15.299 | VV | 1386   | 45422   | 0.53%   | 0.021% |
| 204 | 15.332 | 15.299 | 15.411 | VV | 24977  | 489137  | 5.69%   | 0.226% |
| 205 | 15.424 | 15.411 | 15.442 | VV | 932    | 13024   | 0.15%   | 0.006% |
| 206 | 15.469 | 15.442 | 15.504 | VV | 6167   | 113162  | 1.32%   | 0.052% |
| 207 | 15.546 | 15.504 | 15.561 | VV | 3546   | 80081   | 0.93%   | 0.037% |
| 208 | 15.572 | 15.561 | 15.592 | VV | 4191   | 54420   | 0.63%   | 0.025% |
| 209 | 15.609 | 15.592 | 15.638 | VV | 3162   | 45425   | 0.53%   | 0.021% |
| 210 | 15.657 | 15.638 | 15.672 | VV | 1034   | 17209   | 0.20%   | 0.008% |
| 211 | 15.738 | 15.672 | 15.772 | VV | 2592   | 86884   | 1.01%   | 0.040% |
| 212 | 15.811 | 15.772 | 15.832 | VV | 2104   | 37676   | 0.44%   | 0.017% |
| 213 | 15.852 | 15.832 | 15.871 | VV | 2009   | 32879   | 0.38%   | 0.015% |
| 214 | 15.891 | 15.871 | 15.915 | VV | 2068   | 37399   | 0.44%   | 0.017% |
| 215 | 15.973 | 15.915 | 16.017 | VV | 298909 | 4051235 | 47.15%  | 1.868% |
| 216 | 16.036 | 16.017 | 16.064 | VV | 3099   | 52504   | 0.61%   | 0.024% |
| 217 | 16.077 | 16.064 | 16.097 | VV | 868    | 13260   | 0.15%   | 0.006% |
| 218 | 16.105 | 16.097 | 16.127 | VV | 501    | 5787    | 0.07%   | 0.003% |
| 219 | 16.174 | 16.127 | 16.188 | PV | 1289   | 24987   | 0.29%   | 0.012% |
| 220 | 16.207 | 16.188 | 16.224 | VV | 875    | 16207   | 0.19%   | 0.007% |
| 221 | 16.269 | 16.224 | 16.301 | VV | 1746   | 57944   | 0.67%   | 0.027% |
| 222 | 16.346 | 16.301 | 16.417 | VV | 15940  | 364252  | 4.24%   | 0.168% |
| 223 | 16.467 | 16.417 | 16.483 | VV | 280381 | 4283391 | 49.85%  | 1.975% |
| 224 | 16.500 | 16.483 | 16.576 | VV | 323327 | 4189889 | 48.76%  | 1.932% |
| 225 | 16.592 | 16.576 | 16.662 | VV | 7665   | 216468  | 2.52%   | 0.100% |
| 226 | 16.675 | 16.662 | 16.696 | VV | 2593   | 43596   | 0.51%   | 0.020% |
| 227 | 16.712 | 16.696 | 16.722 | VV | 1976   | 28230   | 0.33%   | 0.013% |
| 228 | 16.783 | 16.722 | 16.810 | VV | 14850  | 296304  | 3.45%   | 0.137% |
| 229 | 16.849 | 16.810 | 16.887 | VV | 258473 | 3703764 | 43.11%  | 1.708% |
| 230 | 16.921 | 16.887 | 16.957 | VV | 312813 | 4382286 | 51.00%  | 2.020% |
| 231 | 16.967 | 16.957 | 16.981 | VV | 12944  | 167498  | 1.95%   | 0.077% |
| 232 | 16.995 | 16.981 | 17.025 | VV | 14584  | 240985  | 2.80%   | 0.111% |
| 233 | 17.049 | 17.025 | 17.116 | VV | 4381   | 163975  | 1.91%   | 0.076% |
| 234 | 17.156 | 17.116 | 17.183 | VV | 4674   | 133961  | 1.56%   | 0.062% |
| 235 | 17.197 | 17.183 | 17.220 | VV | 3371   | 67447   | 0.78%   | 0.031% |
| 236 | 17.253 | 17.220 | 17.266 | VV | 6573   | 120597  | 1.40%   | 0.056% |
| 237 | 17.288 | 17.266 | 17.332 | VV | 18914  | 397637  | 4.63%   | 0.183% |
| 238 | 17.369 | 17.332 | 17.399 | VV | 78697  | 1147412 | 13.35%  | 0.529% |
| 239 | 17.420 | 17.399 | 17.437 | VV | 7303   | 123445  | 1.44%   | 0.057% |
| 240 | 17.453 | 17.437 | 17.474 | VV | 7063   | 113382  | 1.32%   | 0.052% |
| 241 | 17.493 | 17.474 | 17.524 | VV | 6335   | 134269  | 1.56%   | 0.062% |
| 242 | 17.546 | 17.524 | 17.572 | VV | 3986   | 83461   | 0.97%   | 0.038% |
| 243 | 17.595 | 17.572 | 17.618 | VV | 3816   | 81513   | 0.95%   | 0.038% |
| 244 | 17.644 | 17.618 | 17.671 | VV | 7979   | 146834  | 1.71%   | 0.068% |
| 245 | 17.698 | 17.671 | 17.722 | VV | 5728   | 129376  | 1.51%   | 0.060% |
| 246 | 17.748 | 17.722 | 17.761 | VV | 5145   | 105961  | 1.23%   | 0.049% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 17.810 | 17.761 | 17.860 | VV | 298393 | 4437507 | 51.65% | 2.046% |
| 248    | 17.895 | 17.860 | 17.926 | VV | 36831  | 752257  | 8.76%  | 0.347% |
| 249    | 17.939 | 17.926 | 17.955 | VV | 10337  | 163395  | 1.90%  | 0.075% |
| 250    | 17.966 | 17.955 | 17.977 | VV | 9082   | 112703  | 1.31%  | 0.052% |
|        |        |        |        |    |        |         |        |        |
| 251    | 17.992 | 17.977 | 18.024 | VV | 9838   | 224377  | 2.61%  | 0.103% |
| 252    | 18.049 | 18.024 | 18.091 | VV | 11229  | 298747  | 3.48%  | 0.138% |
| 253    | 18.171 | 18.091 | 18.187 | VV | 25657  | 872290  | 10.15% | 0.402% |
| 254    | 18.226 | 18.187 | 18.242 | VV | 365487 | 5738041 | 66.78% | 2.645% |
| 255    | 18.259 | 18.242 | 18.437 | VV | 279009 | 5529315 | 64.35% | 2.549% |
|        |        |        |        |    |        |         |        |        |
| 256    | 18.483 | 18.437 | 18.569 | VV | 274757 | 4508200 | 52.47% | 2.078% |
| 257    | 18.641 | 18.569 | 18.709 | VV | 315284 | 5187150 | 60.37% | 2.391% |
| 258    | 18.740 | 18.709 | 18.757 | VV | 43075  | 777083  | 9.04%  | 0.358% |
| 259    | 18.770 | 18.757 | 18.799 | VV | 32466  | 621796  | 7.24%  | 0.287% |
| 260    | 18.808 | 18.799 | 18.837 | VV | 16976  | 360831  | 4.20%  | 0.166% |
|        |        |        |        |    |        |         |        |        |
| 261    | 18.865 | 18.837 | 18.892 | VV | 22235  | 595051  | 6.93%  | 0.274% |
| 262    | 18.930 | 18.892 | 18.944 | VV | 23526  | 599127  | 6.97%  | 0.276% |
| 263    | 19.007 | 18.944 | 19.040 | VV | 180623 | 4455865 | 51.86% | 2.054% |
| 264    | 19.053 | 19.040 | 19.102 | VV | 63080  | 1521149 | 17.70% | 0.701% |
| 265    | 19.135 | 19.102 | 19.156 | VV | 50178  | 1241350 | 14.45% | 0.572% |
|        |        |        |        |    |        |         |        |        |
| 266    | 19.180 | 19.156 | 19.247 | VV | 98243  | 2254572 | 26.24% | 1.039% |
| 267    | 19.293 | 19.247 | 19.379 | VV | 69054  | 2818621 | 32.80% | 1.299% |
| 268    | 19.422 | 19.379 | 19.451 | VV | 288617 | 4491427 | 52.27% | 2.071% |
| 269    | 19.466 | 19.451 | 19.475 | VV | 31860  | 420719  | 4.90%  | 0.194% |
| 270    | 19.495 | 19.475 | 19.513 | VV | 52882  | 881788  | 10.26% | 0.407% |
|        |        |        |        |    |        |         |        |        |
| 271    | 19.528 | 19.513 | 19.563 | VV | 34571  | 800602  | 9.32%  | 0.369% |
| 272    | 19.589 | 19.563 | 19.612 | VV | 24793  | 641247  | 7.46%  | 0.296% |
| 273    | 19.632 | 19.612 | 19.667 | VV | 25881  | 679610  | 7.91%  | 0.313% |
| 274    | 19.719 | 19.667 | 19.750 | VV | 32120  | 1120450 | 13.04% | 0.517% |
| 275    | 19.785 | 19.750 | 19.865 | VV | 69883  | 2106917 | 24.52% | 0.971% |
|        |        |        |        |    |        |         |        |        |
| 276    | 19.893 | 19.865 | 19.927 | VV | 18340  | 630069  | 7.33%  | 0.290% |
| 277    | 19.949 | 19.927 | 19.967 | VV | 18911  | 431369  | 5.02%  | 0.199% |
| 278    | 20.005 | 19.967 | 20.017 | VV | 20153  | 558790  | 6.50%  | 0.258% |
| 279    | 20.037 | 20.017 | 20.089 | VV | 21606  | 841308  | 9.79%  | 0.388% |
| 280    | 20.107 | 20.089 | 20.126 | VV | 19410  | 404255  | 4.70%  | 0.186% |
|        |        |        |        |    |        |         |        |        |
| 281    | 20.161 | 20.126 | 20.221 | VV | 252988 | 4466582 | 51.98% | 2.059% |
| 282    | 20.268 | 20.221 | 20.281 | VV | 18758  | 625303  | 7.28%  | 0.288% |
| 283    | 20.375 | 20.281 | 20.451 | VV | 21001  | 1905933 | 22.18% | 0.879% |
| 284    | 20.473 | 20.451 | 20.497 | VV | 19314  | 502043  | 5.84%  | 0.231% |
| 285    | 20.516 | 20.497 | 20.547 | VV | 20029  | 552528  | 6.43%  | 0.255% |
|        |        |        |        |    |        |         |        |        |
| 286    | 20.558 | 20.547 | 20.612 | VV | 17953  | 660864  | 7.69%  | 0.305% |
| 287    | 20.681 | 20.612 | 20.719 | VV | 17386  | 1018719 | 11.86% | 0.470% |
| 288    | 20.728 | 20.719 | 20.794 | VV | 15018  | 638240  | 7.43%  | 0.294% |
| 289    | 20.842 | 20.794 | 20.866 | VV | 14876  | 580546  | 6.76%  | 0.268% |
| 290    | 20.912 | 20.866 | 21.024 | VV | 192665 | 4363407 | 50.78% | 2.012% |
|        |        |        |        |    |        |         |        |        |
| 291    | 21.033 | 21.024 | 21.081 | VV | 9608   | 302972  | 3.53%  | 0.140% |
| 292    | 21.090 | 21.081 | 21.101 | VV | 8317   | 97882   | 1.14%  | 0.045% |
| 293    | 21.107 | 21.101 | 21.117 | VV | 8261   | 82341   | 0.96%  | 0.038% |
| 294    | 21.128 | 21.117 | 21.139 | VV | 8437   | 104088  | 1.21%  | 0.048% |
| 295    | 21.165 | 21.139 | 21.197 | VV | 8503   | 273044  | 3.18%  | 0.126% |
|        |        |        |        |    |        |         |        |        |
| 296    | 21.206 | 21.197 | 21.219 | VV | 7518   | 95227   | 1.11%  | 0.044% |
| 297    | 21.234 | 21.219 | 21.264 | VV | 7368   | 183482  | 2.14%  | 0.085% |
| 298    | 21.341 | 21.264 | 21.377 | VV | 8449   | 473178  | 5.51%  | 0.218% |
| 299    | 21.384 | 21.377 | 21.397 | VV | 7187   | 82374   | 0.96%  | 0.038% |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    | rters                   |         |           |        |
| 300 | 21.414 | 21.397 | 21.455 | VV | 7087                    | 223947  | 2.61%     | 0.103% |
| 301 | 21.466 | 21.455 | 21.501 | VV | 6331                    | 150366  | 1.75%     | 0.069% |
| 302 | 21.514 | 21.501 | 21.535 | VV | 4747                    | 93542   | 1.09%     | 0.043% |
| 303 | 21.550 | 21.535 | 21.576 | VV | 4019                    | 91569   | 1.07%     | 0.042% |
| 304 | 21.584 | 21.576 | 21.596 | VV | 3323                    | 37937   | 0.44%     | 0.017% |
| 305 | 21.610 | 21.596 | 21.631 | VV | 3538                    | 65448   | 0.76%     | 0.030% |
| 306 | 21.654 | 21.631 | 21.687 | VV | 2837                    | 82921   | 0.97%     | 0.038% |
| 307 | 21.696 | 21.687 | 21.706 | VV | 1979                    | 20848   | 0.24%     | 0.010% |
| 308 | 21.713 | 21.706 | 21.727 | VV | 1660                    | 20116   | 0.23%     | 0.009% |
| 309 | 21.750 | 21.727 | 21.777 | VV | 2015                    | 49790   | 0.58%     | 0.023% |
| 310 | 21.859 | 21.777 | 21.912 | VV | 135054                  | 3304041 | 38.45%    | 1.523% |
| 311 | 21.922 | 21.912 | 21.946 | VV | 608                     | 5676    | 0.07%     | 0.003% |
| 312 | 21.956 | 21.946 | 21.965 | PV | 323                     | 2024    | 0.02%     | 0.001% |
| 313 | 22.004 | 21.965 | 22.012 | PV | 437                     | 4029    | 0.05%     | 0.002% |
|     |        |        |        |    | Sum of corrected areas: |         | 216909900 |        |

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