

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091219AL\  
 Data File : FC043456.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Sep 2019 10:38  
 Sample : K4814-03DL 2X  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 082719.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         | 3.571       | 3.557        | 3.587      | PV       | 229            | 1894         | 0.04%          | 0.002%        |
| 2         | 3.632       | 3.604        | 3.699      | VV       | 109            | 4995         | 0.11%          | 0.004%        |
| 3         | 3.717       | 3.699        | 3.726      | VV       | 220            | 2396         | 0.05%          | 0.002%        |
| 4         | 3.742       | 3.726        | 3.800      | VV       | 438            | 6450         | 0.15%          | 0.005%        |
| 5         | 3.810       | 3.800        | 3.818      | VV       | 176            | 1277         | 0.03%          | 0.001%        |
| 6         | 3.828       | 3.818        | 3.844      | VV       | 195            | 2130         | 0.05%          | 0.002%        |
| 7         | 3.854       | 3.844        | 3.899      | VV       | 494            | 7179         | 0.16%          | 0.006%        |
| 8         | 3.911       | 3.899        | 3.942      | VV       | 197            | 3178         | 0.07%          | 0.003%        |
| 9         | 3.950       | 3.942        | 3.961      | VV       | 194            | 1179         | 0.03%          | 0.001%        |
| 10        | 3.980       | 3.961        | 3.995      | VV       | 156            | 2463         | 0.06%          | 0.002%        |
| 11        | 4.009       | 3.995        | 4.080      | VV       | 467            | 9991         | 0.23%          | 0.008%        |
| 12        | 4.097       | 4.080        | 4.116      | VV       | 142            | 2983         | 0.07%          | 0.002%        |
| 13        | 4.132       | 4.116        | 4.146      | VV       | 99             | 2774         | 0.06%          | 0.002%        |
| 14        | 4.155       | 4.146        | 4.255      | VV       | 201            | 8507         | 0.19%          | 0.007%        |
| 15        | 4.279       | 4.255        | 4.292      | VV       | 235            | 4178         | 0.09%          | 0.003%        |
| 16        | 4.303       | 4.292        | 4.329      | VV       | 251            | 4749         | 0.11%          | 0.004%        |
| 17        | 4.341       | 4.329        | 4.384      | VV       | 269            | 5175         | 0.12%          | 0.004%        |
| 18        | 4.411       | 4.384        | 4.430      | VV       | 204            | 4387         | 0.10%          | 0.004%        |
| 19        | 4.441       | 4.430        | 4.465      | VV       | 248            | 3839         | 0.09%          | 0.003%        |
| 20        | 4.498       | 4.465        | 4.550      | VV       | 363            | 11890        | 0.27%          | 0.010%        |
| 21        | 4.580       | 4.550        | 4.597      | VV       | 346            | 6234         | 0.14%          | 0.005%        |
| 22        | 4.612       | 4.597        | 4.628      | VV       | 188            | 3017         | 0.07%          | 0.002%        |
| 23        | 4.651       | 4.628        | 4.689      | VV       | 362            | 8273         | 0.19%          | 0.007%        |
| 24        | 4.698       | 4.689        | 4.710      | VV       | 296            | 2905         | 0.07%          | 0.002%        |
| 25        | 4.719       | 4.710        | 4.727      | VV       | 234            | 2036         | 0.05%          | 0.002%        |
| 26        | 4.746       | 4.727        | 4.765      | VV       | 392            | 6349         | 0.14%          | 0.005%        |
| 27        | 4.777       | 4.765        | 4.815      | VV       | 410            | 7108         | 0.16%          | 0.006%        |
| 28        | 4.822       | 4.815        | 4.835      | VV       | 202            | 1888         | 0.04%          | 0.002%        |
| 29        | 4.842       | 4.835        | 4.855      | VV       | 230            | 1795         | 0.04%          | 0.001%        |
| 30        | 4.875       | 4.855        | 4.890      | VV       | 365            | 4594         | 0.10%          | 0.004%        |
| 31        | 4.900       | 4.890        | 4.930      | VV       | 193            | 2713         | 0.06%          | 0.002%        |
| 32        | 4.944       | 4.930        | 4.957      | VV       | 328            | 1696         | 0.04%          | 0.001%        |
| 33        | 4.968       | 4.957        | 4.985      | VV       | 133            | 1963         | 0.04%          | 0.002%        |
| 34        | 4.995       | 4.985        | 5.029      | VV       | 105            | 2085         | 0.05%          | 0.002%        |
| 35        | 5.039       | 5.029        | 5.062      | PV       | 160            | 2263         | 0.05%          | 0.002%        |
| 36        | 5.074       | 5.062        | 5.099      | VV       | 268            | 4686         | 0.11%          | 0.004%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.118 | 5.099 | 5.155 | VV | 933    | 10010  | 0.23% | 0.008% |
| 38 | 5.175 | 5.155 | 5.197 | VV | 620    | 7912   | 0.18% | 0.006% |
| 39 | 5.228 | 5.197 | 5.267 | VV | 224    | 5274   | 0.12% | 0.004% |
| 40 | 5.308 | 5.267 | 5.367 | VV | 324    | 10129  | 0.23% | 0.008% |
| 41 | 5.385 | 5.367 | 5.397 | VV | 165    | 2083   | 0.05% | 0.002% |
| 42 | 5.407 | 5.397 | 5.429 | VV | 234    | 3253   | 0.07% | 0.003% |
| 43 | 5.435 | 5.429 | 5.455 | VV | 200    | 1924   | 0.04% | 0.002% |
| 44 | 5.482 | 5.455 | 5.497 | VV | 234    | 3329   | 0.08% | 0.003% |
| 45 | 5.532 | 5.497 | 5.542 | VV | 361    | 6601   | 0.15% | 0.005% |
| 46 | 5.557 | 5.542 | 5.578 | VV | 700    | 8104   | 0.18% | 0.007% |
| 47 | 5.614 | 5.578 | 5.659 | VV | 391    | 9577   | 0.22% | 0.008% |
| 48 | 5.687 | 5.659 | 5.765 | VV | 369    | 11859  | 0.27% | 0.010% |
| 49 | 5.798 | 5.765 | 5.809 | VV | 209    | 3749   | 0.08% | 0.003% |
| 50 | 5.819 | 5.809 | 5.845 | VV | 217    | 2996   | 0.07% | 0.002% |
| 51 | 5.862 | 5.845 | 5.904 | VV | 267    | 6202   | 0.14% | 0.005% |
| 52 | 5.912 | 5.904 | 5.952 | VV | 188    | 3522   | 0.08% | 0.003% |
| 53 | 5.972 | 5.952 | 6.002 | VV | 284    | 4825   | 0.11% | 0.004% |
| 54 | 6.055 | 6.002 | 6.079 | VV | 218    | 7517   | 0.17% | 0.006% |
| 55 | 6.109 | 6.079 | 6.140 | VV | 774    | 21166  | 0.48% | 0.017% |
| 56 | 6.150 | 6.140 | 6.182 | VV | 666    | 13813  | 0.31% | 0.011% |
| 57 | 6.202 | 6.182 | 6.231 | VV | 708    | 15373  | 0.35% | 0.013% |
| 58 | 6.259 | 6.231 | 6.319 | VV | 475    | 19355  | 0.44% | 0.016% |
| 59 | 6.328 | 6.319 | 6.351 | VV | 362    | 5314   | 0.12% | 0.004% |
| 60 | 6.371 | 6.351 | 6.398 | VV | 345    | 7490   | 0.17% | 0.006% |
| 61 | 6.408 | 6.398 | 6.447 | VV | 318    | 8038   | 0.18% | 0.007% |
| 62 | 6.454 | 6.447 | 6.464 | VV | 267    | 2602   | 0.06% | 0.002% |
| 63 | 6.491 | 6.464 | 6.567 | VV | 676    | 21696  | 0.49% | 0.018% |
| 64 | 6.586 | 6.567 | 6.616 | VV | 829    | 11941  | 0.27% | 0.010% |
| 65 | 6.631 | 6.616 | 6.678 | VV | 331    | 4867   | 0.11% | 0.004% |
| 66 | 6.688 | 6.678 | 6.765 | VV | 103    | 2666   | 0.06% | 0.002% |
| 67 | 6.801 | 6.783 | 6.870 | PV | 133    | 4166   | 0.09% | 0.003% |
| 68 | 6.886 | 6.870 | 6.928 | VV | 178    | 3211   | 0.07% | 0.003% |
| 69 | 6.936 | 6.928 | 6.974 | VV | 167    | 2508   | 0.06% | 0.002% |
| 70 | 7.014 | 6.974 | 7.030 | VV | 195    | 4732   | 0.11% | 0.004% |
| 71 | 7.040 | 7.030 | 7.075 | VV | 178    | 3749   | 0.08% | 0.003% |
| 72 | 7.088 | 7.075 | 7.125 | VV | 178    | 4812   | 0.11% | 0.004% |
| 73 | 7.178 | 7.125 | 7.240 | VV | 754    | 31524  | 0.71% | 0.026% |
| 74 | 7.266 | 7.240 | 7.384 | VV | 1358   | 49446  | 1.12% | 0.040% |
| 75 | 7.404 | 7.384 | 7.444 | VV | 513    | 9585   | 0.22% | 0.008% |
| 76 | 7.465 | 7.444 | 7.524 | VV | 182    | 5759   | 0.13% | 0.005% |
| 77 | 7.530 | 7.524 | 7.566 | VV | 105    | 1796   | 0.04% | 0.001% |
| 78 | 7.582 | 7.566 | 7.597 | VV | 133    | 1662   | 0.04% | 0.001% |
| 79 | 8.014 | 7.994 | 8.064 | VV | 1077   | 34101  | 0.77% | 0.028% |
| 80 | 8.121 | 8.064 | 8.190 | VV | 1272   | 68543  | 1.55% | 0.056% |
| 81 | 8.215 | 8.190 | 8.237 | VV | 2444   | 47436  | 1.07% | 0.039% |
| 82 | 8.255 | 8.237 | 8.314 | VV | 1775   | 50670  | 1.15% | 0.041% |
| 83 | 8.482 | 8.469 | 8.515 | VV | 1017   | 19057  | 0.43% | 0.016% |
| 84 | 8.529 | 8.515 | 8.565 | VV | 508    | 8930   | 0.20% | 0.007% |
| 85 | 8.683 | 8.669 | 8.749 | VV | 7283   | 208701 | 4.73% | 0.170% |
| 86 | 8.760 | 8.749 | 8.775 | VV | 2668   | 39492  | 0.89% | 0.032% |
| 87 | 8.785 | 8.775 | 8.873 | VV | 2520   | 79661  | 1.80% | 0.065% |
| 88 | 8.891 | 8.873 | 8.902 | VV | 948    | 15281  | 0.35% | 0.012% |
| 89 | 8.942 | 8.902 | 8.970 | VV | 2279   | 69775  | 1.58% | 0.057% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.984  | 8.970  | 8.992  | VV | 1897   | 22862   | 0.52%  | 0.019% |
| 91  | 9.002  | 8.992  | 9.059  | VV | 1918   | 52438   | 1.19%  | 0.043% |
| 92  | 9.080  | 9.059  | 9.114  | VV | 1414   | 31051   | 0.70%  | 0.025% |
| 93  | 9.138  | 9.114  | 9.202  | VV | 981    | 24709   | 0.56%  | 0.020% |
| 94  | 9.243  | 9.202  | 9.271  | PV | 2060   | 40257   | 0.91%  | 0.033% |
| 95  | 9.287  | 9.271  | 9.325  | VV | 818    | 14820   | 0.34%  | 0.012% |
| 96  | 9.379  | 9.325  | 9.415  | PV | 1018   | 31291   | 0.71%  | 0.026% |
| 97  | 9.442  | 9.415  | 9.459  | VV | 886    | 14975   | 0.34%  | 0.012% |
| 98  | 9.485  | 9.459  | 9.517  | VV | 2707   | 53373   | 1.21%  | 0.044% |
| 99  | 9.546  | 9.517  | 9.575  | VV | 2736   | 54117   | 1.23%  | 0.044% |
| 100 | 9.580  | 9.575  | 9.594  | VV | 827    | 8087    | 0.18%  | 0.007% |
| 101 | 9.613  | 9.594  | 9.652  | VV | 1202   | 28534   | 0.65%  | 0.023% |
| 102 | 9.682  | 9.652  | 9.715  | VV | 892    | 21159   | 0.48%  | 0.017% |
| 103 | 9.744  | 9.715  | 9.774  | VV | 598    | 14699   | 0.33%  | 0.012% |
| 104 | 9.799  | 9.774  | 9.832  | VV | 1439   | 34186   | 0.77%  | 0.028% |
| 105 | 9.848  | 9.832  | 9.879  | VV | 1571   | 26514   | 0.60%  | 0.022% |
| 106 | 9.915  | 9.879  | 9.937  | VV | 1082   | 28029   | 0.63%  | 0.023% |
| 107 | 9.963  | 9.937  | 9.996  | VV | 1193   | 32611   | 0.74%  | 0.027% |
| 108 | 10.019 | 9.996  | 10.037 | VV | 981    | 17325   | 0.39%  | 0.014% |
| 109 | 10.054 | 10.037 | 10.104 | VV | 838    | 19641   | 0.44%  | 0.016% |
| 110 | 10.121 | 10.104 | 10.134 | PV | 536    | 5738    | 0.13%  | 0.005% |
| 111 | 10.150 | 10.134 | 10.174 | VV | 533    | 7918    | 0.18%  | 0.006% |
| 112 | 10.230 | 10.174 | 10.253 | VV | 1040   | 32404   | 0.73%  | 0.026% |
| 113 | 10.327 | 10.253 | 10.347 | VV | 2283   | 76998   | 1.74%  | 0.063% |
| 114 | 10.362 | 10.347 | 10.372 | VV | 1762   | 25211   | 0.57%  | 0.021% |
| 115 | 10.392 | 10.372 | 10.416 | VV | 2033   | 46988   | 1.06%  | 0.038% |
| 116 | 10.458 | 10.416 | 10.493 | VV | 2845   | 98040   | 2.22%  | 0.080% |
| 117 | 10.507 | 10.493 | 10.534 | VV | 2218   | 50882   | 1.15%  | 0.042% |
| 118 | 10.578 | 10.534 | 10.602 | VV | 5191   | 164260  | 3.72%  | 0.134% |
| 119 | 10.621 | 10.602 | 10.637 | VV | 5033   | 86905   | 1.97%  | 0.071% |
| 120 | 10.679 | 10.637 | 10.739 | VV | 6358   | 277520  | 6.28%  | 0.226% |
| 121 | 10.759 | 10.739 | 10.774 | VV | 4468   | 78207   | 1.77%  | 0.064% |
| 122 | 10.787 | 10.774 | 10.813 | VV | 3924   | 80649   | 1.83%  | 0.066% |
| 123 | 11.050 | 11.034 | 11.098 | VV | 5443   | 193279  | 4.38%  | 0.158% |
| 124 | 11.108 | 11.098 | 11.140 | VV | 4582   | 111581  | 2.53%  | 0.091% |
| 125 | 11.188 | 11.140 | 11.234 | VV | 8651   | 385926  | 8.74%  | 0.315% |
| 126 | 11.252 | 11.234 | 11.265 | VV | 7397   | 131587  | 2.98%  | 0.107% |
| 127 | 11.275 | 11.265 | 11.304 | VV | 7384   | 146535  | 3.32%  | 0.120% |
| 128 | 11.384 | 11.304 | 11.409 | VV | 9481   | 444328  | 10.06% | 0.363% |
| 129 | 11.423 | 11.409 | 11.432 | VV | 7535   | 103706  | 2.35%  | 0.085% |
| 130 | 11.451 | 11.432 | 11.470 | VV | 8949   | 188242  | 4.26%  | 0.154% |
| 131 | 11.518 | 11.470 | 11.537 | VV | 8200   | 316062  | 7.16%  | 0.258% |
| 132 | 11.599 | 11.537 | 11.632 | VV | 337994 | 4015048 | 90.93% | 3.276% |
| 133 | 11.653 | 11.632 | 11.670 | VV | 25977  | 423552  | 9.59%  | 0.346% |
| 134 | 11.687 | 11.670 | 11.743 | VV | 27971  | 749114  | 16.97% | 0.611% |
| 135 | 11.767 | 11.743 | 11.786 | VV | 24413  | 451864  | 10.23% | 0.369% |
| 136 | 11.802 | 11.786 | 11.819 | VV | 20781  | 347596  | 7.87%  | 0.284% |
| 137 | 11.834 | 11.819 | 11.877 | VV | 23975  | 588812  | 13.33% | 0.480% |
| 138 | 11.892 | 11.877 | 11.910 | VV | 12651  | 234097  | 5.30%  | 0.191% |
| 139 | 11.940 | 11.910 | 11.980 | VV | 13449  | 504273  | 11.42% | 0.411% |
| 140 | 12.016 | 11.980 | 12.023 | VV | 12825  | 306268  | 6.94%  | 0.250% |
| 141 | 12.052 | 12.023 | 12.109 | VV | 22201  | 873241  | 19.78% | 0.712% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 12.127 | 12.109 | 12.179 | VV | 21274  | 705584  | 15.98%  | 0.576% |
| 143 | 12.204 | 12.179 | 12.224 | VV | 17059  | 430535  | 9.75%   | 0.351% |
| 144 | 12.262 | 12.224 | 12.294 | VV | 16628  | 655146  | 14.84%  | 0.535% |
| 145 | 12.312 | 12.294 | 12.323 | VV | 15388  | 259780  | 5.88%   | 0.212% |
| 146 | 12.343 | 12.323 | 12.360 | VV | 16989  | 361116  | 8.18%   | 0.295% |
| 147 | 12.390 | 12.360 | 12.414 | VV | 17002  | 516249  | 11.69%  | 0.421% |
| 148 | 12.439 | 12.414 | 12.491 | VV | 19030  | 781416  | 17.70%  | 0.638% |
| 149 | 12.543 | 12.491 | 12.564 | VV | 30817  | 1023703 | 23.18%  | 0.835% |
| 150 | 12.578 | 12.564 | 12.595 | VV | 22748  | 409919  | 9.28%   | 0.334% |
| 151 | 12.607 | 12.595 | 12.635 | VV | 23127  | 491970  | 11.14%  | 0.401% |
| 152 | 12.661 | 12.635 | 12.738 | VV | 288883 | 4309848 | 97.61%  | 3.516% |
| 153 | 12.759 | 12.738 | 12.792 | VV | 19572  | 596812  | 13.52%  | 0.487% |
| 154 | 12.815 | 12.792 | 12.835 | VV | 25409  | 581144  | 13.16%  | 0.474% |
| 155 | 12.855 | 12.835 | 12.892 | VV | 27026  | 783475  | 17.74%  | 0.639% |
| 156 | 12.914 | 12.892 | 12.934 | VV | 22638  | 532788  | 12.07%  | 0.435% |
| 157 | 12.958 | 12.934 | 12.995 | VV | 244488 | 3286343 | 74.43%  | 2.681% |
| 158 | 13.022 | 12.995 | 13.105 | VV | 264353 | 4415598 | 100.00% | 3.603% |
| 159 | 13.142 | 13.105 | 13.174 | VV | 25642  | 931238  | 21.09%  | 0.760% |
| 160 | 13.193 | 13.174 | 13.220 | VV | 24318  | 642083  | 14.54%  | 0.524% |
| 161 | 13.241 | 13.220 | 13.278 | VV | 30495  | 860462  | 19.49%  | 0.702% |
| 162 | 13.291 | 13.278 | 13.322 | VV | 22834  | 569102  | 12.89%  | 0.464% |
| 163 | 13.370 | 13.322 | 13.394 | VV | 25595  | 986351  | 22.34%  | 0.805% |
| 164 | 13.422 | 13.394 | 13.475 | VV | 33761  | 1280895 | 29.01%  | 1.045% |
| 165 | 13.482 | 13.475 | 13.494 | VV | 22485  | 243406  | 5.51%   | 0.199% |
| 166 | 13.611 | 13.599 | 13.634 | VV | 25368  | 511772  | 11.59%  | 0.418% |
| 167 | 13.663 | 13.634 | 13.677 | VV | 28782  | 660813  | 14.97%  | 0.539% |
| 168 | 13.699 | 13.677 | 13.760 | VV | 36114  | 1410342 | 31.94%  | 1.151% |
| 169 | 13.824 | 13.807 | 13.852 | VV | 36234  | 825003  | 18.68%  | 0.673% |
| 170 | 13.869 | 13.852 | 13.912 | VV | 32248  | 982297  | 22.25%  | 0.801% |
| 171 | 13.982 | 13.946 | 14.019 | VV | 28844  | 1107043 | 25.07%  | 0.903% |
| 172 | 14.028 | 14.019 | 14.039 | VV | 24703  | 292166  | 6.62%   | 0.238% |
| 173 | 14.088 | 14.079 | 14.107 | VV | 24257  | 389744  | 8.83%   | 0.318% |
| 174 | 14.133 | 14.107 | 14.162 | VV | 25111  | 789566  | 17.88%  | 0.644% |
| 175 | 14.191 | 14.162 | 14.196 | VV | 25177  | 513153  | 11.62%  | 0.419% |
| 176 | 14.237 | 14.196 | 14.262 | VV | 27857  | 1045181 | 23.67%  | 0.853% |
| 177 | 14.280 | 14.262 | 14.288 | VV | 29848  | 443777  | 10.05%  | 0.362% |
| 178 | 14.388 | 14.360 | 14.434 | VV | 28147  | 1187506 | 26.89%  | 0.969% |
| 179 | 14.583 | 14.558 | 14.599 | VV | 40909  | 853719  | 19.33%  | 0.697% |
| 180 | 14.674 | 14.658 | 14.694 | VV | 29673  | 613831  | 13.90%  | 0.501% |
| 181 | 14.716 | 14.694 | 14.782 | VV | 31848  | 1519949 | 34.42%  | 1.240% |
| 182 | 14.801 | 14.782 | 14.809 | VV | 34490  | 496239  | 11.24%  | 0.405% |
| 183 | 14.953 | 14.945 | 14.969 | VV | 28963  | 396476  | 8.98%   | 0.323% |
| 184 | 14.996 | 14.969 | 15.016 | VV | 35424  | 895606  | 20.28%  | 0.731% |
| 185 | 15.032 | 15.016 | 15.085 | VV | 34969  | 1282967 | 29.06%  | 1.047% |
| 186 | 15.091 | 15.085 | 15.099 | VV | 27465  | 218487  | 4.95%   | 0.178% |
| 187 | 15.135 | 15.099 | 15.150 | VV | 28996  | 870705  | 19.72%  | 0.710% |
| 188 | 15.186 | 15.150 | 15.238 | VV | 35985  | 1595513 | 36.13%  | 1.302% |
| 189 | 15.272 | 15.238 | 15.346 | VV | 40067  | 2188719 | 49.57%  | 1.786% |
| 190 | 15.363 | 15.346 | 15.387 | VV | 34430  | 770906  | 17.46%  | 0.629% |
| 191 | 15.394 | 15.387 | 15.440 | VV | 31601  | 901466  | 20.42%  | 0.735% |
| 192 | 15.461 | 15.440 | 15.482 | VV | 31994  | 720032  | 16.31%  | 0.587% |
| 193 | 15.507 | 15.482 | 15.529 | VV | 48577  | 1036747 | 23.48%  | 0.846% |
| 194 | 15.606 | 15.587 | 15.628 | VV | 33651  | 764481  | 17.31%  | 0.624% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 15.655 | 15.628 | 15.672 | VV | 34981  | 867653  | 19.65% | 0.708% |
| 196 | 15.686 | 15.672 | 15.730 | VV | 34375  | 1089911 | 24.68% | 0.889% |
| 197 | 15.767 | 15.730 | 15.792 | VV | 32126  | 1102323 | 24.96% | 0.899% |
| 198 | 15.805 | 15.792 | 15.815 | VV | 28494  | 394688  | 8.94%  | 0.322% |
| 199 | 15.832 | 15.815 | 15.850 | VV | 30235  | 612281  | 13.87% | 0.500% |
| 200 | 15.870 | 15.850 | 15.889 | VV | 28914  | 646072  | 14.63% | 0.527% |
| 201 | 15.927 | 15.889 | 15.949 | VV | 29960  | 1032848 | 23.39% | 0.843% |
| 202 | 15.974 | 15.949 | 15.987 | VV | 29411  | 658388  | 14.91% | 0.537% |
| 203 | 16.009 | 15.987 | 16.032 | VV | 29767  | 759562  | 17.20% | 0.620% |
| 204 | 16.050 | 16.032 | 16.065 | VV | 29007  | 557630  | 12.63% | 0.455% |
| 205 | 16.091 | 16.065 | 16.134 | VV | 31799  | 1186282 | 26.87% | 0.968% |
| 206 | 16.192 | 16.134 | 16.229 | VV | 34595  | 1794405 | 40.64% | 1.464% |
| 207 | 16.241 | 16.229 | 16.255 | VV | 30839  | 485845  | 11.00% | 0.396% |
| 208 | 16.274 | 16.255 | 16.302 | VV | 34543  | 913795  | 20.69% | 0.746% |
| 209 | 16.312 | 16.302 | 16.340 | VV | 35062  | 731320  | 16.56% | 0.597% |
| 210 | 16.479 | 16.468 | 16.495 | VV | 31206  | 498378  | 11.29% | 0.407% |
| 211 | 16.526 | 16.495 | 16.607 | VV | 47261  | 2294109 | 51.95% | 1.872% |
| 212 | 16.657 | 16.607 | 16.686 | VV | 43921  | 1710951 | 38.75% | 1.396% |
| 213 | 16.815 | 16.805 | 16.860 | VV | 44390  | 1252914 | 28.37% | 1.022% |
| 214 | 16.879 | 16.860 | 16.905 | VV | 48315  | 1052872 | 23.84% | 0.859% |
| 215 | 16.920 | 16.905 | 16.938 | VV | 34580  | 679485  | 15.39% | 0.554% |
| 216 | 16.948 | 16.938 | 16.970 | VV | 32438  | 608997  | 13.79% | 0.497% |
| 217 | 17.015 | 16.970 | 17.052 | VV | 37300  | 1687702 | 38.22% | 1.377% |
| 218 | 17.067 | 17.052 | 17.110 | VV | 35523  | 1162351 | 26.32% | 0.948% |
| 219 | 17.142 | 17.110 | 17.150 | VV | 35988  | 820147  | 18.57% | 0.669% |
| 220 | 17.165 | 17.150 | 17.206 | VV | 37591  | 1110831 | 25.16% | 0.906% |
| 221 | 17.270 | 17.206 | 17.337 | VV | 39336  | 2591091 | 58.68% | 2.114% |
| 222 | 17.371 | 17.337 | 17.382 | VV | 32885  | 822589  | 18.63% | 0.671% |
| 223 | 17.395 | 17.382 | 17.420 | VV | 34157  | 717827  | 16.26% | 0.586% |
| 224 | 17.435 | 17.420 | 17.456 | VV | 30746  | 621748  | 14.08% | 0.507% |
| 225 | 17.476 | 17.456 | 17.527 | VV | 30403  | 1183907 | 26.81% | 0.966% |
| 226 | 17.560 | 17.527 | 17.585 | VV | 28972  | 928561  | 21.03% | 0.758% |
| 227 | 17.608 | 17.585 | 17.635 | VV | 28997  | 801548  | 18.15% | 0.654% |
| 228 | 17.704 | 17.635 | 17.729 | VV | 31273  | 1545765 | 35.01% | 1.261% |
| 229 | 17.745 | 17.729 | 17.767 | VV | 27594  | 614566  | 13.92% | 0.501% |
| 230 | 17.794 | 17.767 | 17.815 | VV | 29050  | 778542  | 17.63% | 0.635% |
| 231 | 17.823 | 17.815 | 17.832 | VV | 26225  | 259005  | 5.87%  | 0.211% |
| 232 | 17.855 | 17.832 | 17.902 | VV | 30910  | 1194152 | 27.04% | 0.974% |
| 233 | 17.914 | 17.902 | 17.930 | VV | 27999  | 468336  | 10.61% | 0.382% |
| 234 | 17.950 | 17.930 | 18.016 | VV | 29830  | 1334693 | 30.23% | 1.089% |
| 235 | 18.054 | 18.016 | 18.075 | VV | 42417  | 1088108 | 24.64% | 0.888% |
| 236 | 18.090 | 18.075 | 18.102 | VV | 32565  | 484430  | 10.97% | 0.395% |
| 237 | 18.147 | 18.102 | 18.207 | VV | 73322  | 2498357 | 56.58% | 2.038% |
| 238 | 18.221 | 18.207 | 18.263 | VV | 28178  | 835859  | 18.93% | 0.682% |
| 239 | 18.282 | 18.263 | 18.299 | VV | 32286  | 569934  | 12.91% | 0.465% |
| 240 | 18.313 | 18.299 | 18.344 | VV | 29148  | 667508  | 15.12% | 0.545% |
| 241 | 18.358 | 18.344 | 18.375 | VV | 20480  | 380092  | 8.61%  | 0.310% |
| 242 | 18.400 | 18.375 | 18.457 | VV | 64822  | 1605581 | 36.36% | 1.310% |
| 243 | 18.470 | 18.457 | 18.485 | VV | 18394  | 303981  | 6.88%  | 0.248% |
| 244 | 18.548 | 18.485 | 18.589 | VV | 26483  | 1299973 | 29.44% | 1.061% |
| 245 | 18.597 | 18.589 | 18.615 | VV | 16229  | 240886  | 5.46%  | 0.197% |
| 246 | 18.634 | 18.615 | 18.672 | VV | 17509  | 544726  | 12.34% | 0.444% |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    |                         | rteres  |           |        |
| 247 | 18.693 | 18.672 | 18.772 | VV | 16814                   | 887716  | 20.10%    | 0.724% |
| 248 | 18.785 | 18.772 | 18.813 | VV | 14663                   | 334162  | 7.57%     | 0.273% |
| 249 | 18.843 | 18.813 | 18.865 | VV | 15149                   | 445710  | 10.09%    | 0.364% |
| 250 | 18.878 | 18.865 | 18.888 | VV | 13373                   | 177895  | 4.03%     | 0.145% |
| 251 | 18.925 | 18.888 | 19.010 | VV | 23532                   | 1153192 | 26.12%    | 0.941% |
| 252 | 19.029 | 19.010 | 19.060 | VV | 14814                   | 383510  | 8.69%     | 0.313% |
| 253 | 19.093 | 19.060 | 19.145 | VV | 13241                   | 632535  | 14.33%    | 0.516% |
| 254 | 19.149 | 19.145 | 19.207 | VV | 12019                   | 402807  | 9.12%     | 0.329% |
| 255 | 19.235 | 19.207 | 19.269 | VV | 10979                   | 388518  | 8.80%     | 0.317% |
| 256 | 19.311 | 19.269 | 19.335 | VV | 13364                   | 464949  | 10.53%    | 0.379% |
| 257 | 19.346 | 19.335 | 19.360 | VV | 10907                   | 152811  | 3.46%     | 0.125% |
| 258 | 19.388 | 19.360 | 19.401 | VV | 11919                   | 279037  | 6.32%     | 0.228% |
| 259 | 19.420 | 19.401 | 19.450 | VV | 13524                   | 362159  | 8.20%     | 0.295% |
| 260 | 19.488 | 19.450 | 19.520 | VV | 12344                   | 482695  | 10.93%    | 0.394% |
| 261 | 19.563 | 19.520 | 19.605 | VV | 30403                   | 978473  | 22.16%    | 0.798% |
| 262 | 19.633 | 19.605 | 19.662 | VV | 28490                   | 733271  | 16.61%    | 0.598% |
|     |        |        |        |    | Sum of corrected areas: |         | 122568633 |        |

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