

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010920AL\  
 Data File : FC045253.D  
 Signal(s) : FID1A.CH  
 Acq On : 09 Jan 2020 17:07  
 Sample : L1060-03MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122319.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         | 3.514       | 3.487        | 3.625      | PV       | 384107         | 3141530      | 37.30%         | 1.567%        |
| 2         | 3.640       | 3.625        | 3.681      | VV       | 327            | 6861         | 0.08%          | 0.003%        |
| 3         | 3.719       | 3.681        | 3.728      | VV       | 299            | 4828         | 0.06%          | 0.002%        |
| 4         | 3.736       | 3.728        | 3.760      | VV       | 238            | 2661         | 0.03%          | 0.001%        |
| 5         | 3.794       | 3.760        | 3.809      | VV       | 292            | 4541         | 0.05%          | 0.002%        |
| 6         | 3.827       | 3.809        | 3.876      | VV       | 511            | 10409        | 0.12%          | 0.005%        |
| 7         | 3.894       | 3.876        | 3.945      | VV       | 197            | 4995         | 0.06%          | 0.002%        |
| 8         | 3.961       | 3.945        | 3.981      | VV       | 168            | 1472         | 0.02%          | 0.001%        |
| 9         | 4.019       | 3.981        | 4.057      | VV       | 268            | 5269         | 0.06%          | 0.003%        |
| 10        | 4.069       | 4.057        | 4.087      | PV       | 228            | 2852         | 0.03%          | 0.001%        |
| 11        | 4.104       | 4.087        | 4.136      | VV       | 408            | 6818         | 0.08%          | 0.003%        |
| 12        | 4.142       | 4.136        | 4.152      | VV       | 153            | 1092         | 0.01%          | 0.001%        |
| 13        | 4.173       | 4.152        | 4.185      | VV       | 4132           | 35624        | 0.42%          | 0.018%        |
| 14        | 4.197       | 4.185        | 4.252      | VV       | 2966           | 35687        | 0.42%          | 0.018%        |
| 15        | 4.255       | 4.252        | 4.267      | VV       | 172            | 1267         | 0.02%          | 0.001%        |
| 16        | 4.283       | 4.267        | 4.316      | VV       | 320            | 4452         | 0.05%          | 0.002%        |
| 17        | 4.358       | 4.316        | 4.382      | VV       | 5647           | 54313        | 0.64%          | 0.027%        |
| 18        | 4.389       | 4.382        | 4.417      | VV       | 375            | 5297         | 0.06%          | 0.003%        |
| 19        | 4.424       | 4.417        | 4.448      | VV       | 183            | 2839         | 0.03%          | 0.001%        |
| 20        | 4.460       | 4.448        | 4.486      | VV       | 265            | 3225         | 0.04%          | 0.002%        |
| 21        | 4.510       | 4.486        | 4.526      | VV       | 176            | 2932         | 0.03%          | 0.001%        |
| 22        | 4.543       | 4.526        | 4.557      | VV       | 183            | 2138         | 0.03%          | 0.001%        |
| 23        | 4.588       | 4.557        | 4.616      | VV       | 408853         | 3560397      | 42.28%         | 1.776%        |
| 24        | 4.639       | 4.616        | 4.720      | VV       | 426482         | 3710776      | 44.06%         | 1.851%        |
| 25        | 4.746       | 4.720        | 4.781      | VV       | 1380           | 20451        | 0.24%          | 0.010%        |
| 26        | 4.811       | 4.781        | 4.826      | VV       | 655            | 11344        | 0.13%          | 0.006%        |
| 27        | 4.832       | 4.826        | 4.861      | VV       | 505            | 6893         | 0.08%          | 0.003%        |
| 28        | 4.877       | 4.861        | 4.910      | VV       | 254            | 5521         | 0.07%          | 0.003%        |
| 29        | 4.931       | 4.910        | 5.000      | VV       | 374            | 11710        | 0.14%          | 0.006%        |
| 30        | 5.013       | 5.000        | 5.033      | VV       | 175            | 2750         | 0.03%          | 0.001%        |
| 31        | 5.048       | 5.033        | 5.060      | VV       | 256            | 2551         | 0.03%          | 0.001%        |
| 32        | 5.074       | 5.060        | 5.114      | VV       | 287            | 5470         | 0.06%          | 0.003%        |
| 33        | 5.161       | 5.114        | 5.202      | VV       | 362            | 10812        | 0.13%          | 0.005%        |
| 34        | 5.220       | 5.202        | 5.259      | VV       | 470            | 8851         | 0.11%          | 0.004%        |
| 35        | 5.283       | 5.259        | 5.311      | VV       | 256            | 6243         | 0.07%          | 0.003%        |
| 36        | 5.330       | 5.311        | 5.351      | VV       | 196            | 4366         | 0.05%          | 0.002%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.370 | 5.351 | 5.392 | VV | 239    | 3729    | 0.04%  | 0.002% |
| 38 | 5.411 | 5.392 | 5.431 | VV | 199    | 3587    | 0.04%  | 0.002% |
| 39 | 5.447 | 5.431 | 5.483 | VV | 917    | 11558   | 0.14%  | 0.006% |
| 40 | 5.508 | 5.483 | 5.532 | VV | 247    | 5437    | 0.06%  | 0.003% |
| 41 | 5.547 | 5.532 | 5.572 | VV | 208    | 3553    | 0.04%  | 0.002% |
| 42 | 5.589 | 5.572 | 5.600 | VV | 202    | 2922    | 0.03%  | 0.001% |
| 43 | 5.666 | 5.650 | 5.695 | VV | 627    | 9611    | 0.11%  | 0.005% |
| 44 | 5.718 | 5.695 | 5.776 | VV | 298    | 10646   | 0.13%  | 0.005% |
| 45 | 5.789 | 5.776 | 5.816 | VV | 216    | 4302    | 0.05%  | 0.002% |
| 46 | 5.823 | 5.816 | 5.842 | VV | 264    | 2944    | 0.03%  | 0.001% |
| 47 | 5.850 | 5.842 | 5.883 | VV | 147    | 3281    | 0.04%  | 0.002% |
| 48 | 5.914 | 5.883 | 5.927 | VV | 259    | 4460    | 0.05%  | 0.002% |
| 49 | 5.930 | 5.927 | 5.957 | VV | 180    | 2226    | 0.03%  | 0.001% |
| 50 | 5.967 | 5.957 | 5.991 | VV | 251    | 2220    | 0.03%  | 0.001% |
| 51 | 6.008 | 5.991 | 6.063 | VV | 113    | 4313    | 0.05%  | 0.002% |
| 52 | 6.085 | 6.063 | 6.100 | VV | 126    | 1395    | 0.02%  | 0.001% |
| 53 | 6.113 | 6.100 | 6.139 | PV | 128    | 1483    | 0.02%  | 0.001% |
| 54 | 6.188 | 6.139 | 6.295 | VV | 467904 | 4316277 | 51.25% | 2.153% |
| 55 | 6.311 | 6.295 | 6.351 | VV | 772    | 15592   | 0.19%  | 0.008% |
| 56 | 6.376 | 6.351 | 6.387 | VV | 330    | 5822    | 0.07%  | 0.003% |
| 57 | 6.401 | 6.387 | 6.434 | VV | 280    | 6516    | 0.08%  | 0.003% |
| 58 | 6.453 | 6.434 | 6.482 | VV | 602    | 9606    | 0.11%  | 0.005% |
| 59 | 6.488 | 6.482 | 6.502 | VV | 276    | 2765    | 0.03%  | 0.001% |
| 60 | 6.510 | 6.502 | 6.524 | VV | 215    | 2640    | 0.03%  | 0.001% |
| 61 | 6.533 | 6.524 | 6.564 | VV | 285    | 4668    | 0.06%  | 0.002% |
| 62 | 6.605 | 6.564 | 6.705 | VV | 404845 | 3862653 | 45.87% | 1.927% |
| 63 | 6.751 | 6.705 | 6.854 | VV | 434    | 25506   | 0.30%  | 0.013% |
| 64 | 6.899 | 6.854 | 6.919 | VV | 353    | 10956   | 0.13%  | 0.005% |
| 65 | 6.948 | 6.919 | 6.990 | VV | 437    | 11876   | 0.14%  | 0.006% |
| 66 | 7.019 | 6.990 | 7.055 | VV | 302    | 9985    | 0.12%  | 0.005% |
| 67 | 7.086 | 7.055 | 7.121 | VV | 1173   | 20438   | 0.24%  | 0.010% |
| 68 | 7.149 | 7.121 | 7.186 | VV | 5265   | 58542   | 0.70%  | 0.029% |
| 69 | 7.244 | 7.186 | 7.357 | VV | 476920 | 4503730 | 53.48% | 2.246% |
| 70 | 7.379 | 7.357 | 7.411 | VV | 2812   | 39779   | 0.47%  | 0.020% |
| 71 | 7.429 | 7.411 | 7.479 | VV | 1573   | 35995   | 0.43%  | 0.018% |
| 72 | 7.524 | 7.479 | 7.554 | VV | 2108   | 39764   | 0.47%  | 0.020% |
| 73 | 7.623 | 7.554 | 7.645 | VV | 604    | 24777   | 0.29%  | 0.012% |
| 74 | 7.655 | 7.645 | 7.689 | VV | 374    | 8816    | 0.10%  | 0.004% |
| 75 | 7.710 | 7.689 | 7.732 | VV | 690    | 12812   | 0.15%  | 0.006% |
| 76 | 7.763 | 7.732 | 7.773 | VV | 496    | 10382   | 0.12%  | 0.005% |
| 77 | 7.784 | 7.773 | 7.804 | VV | 446    | 7530    | 0.09%  | 0.004% |
| 78 | 7.850 | 7.804 | 7.913 | VV | 512259 | 4967890 | 58.99% | 2.478% |
| 79 | 7.929 | 7.913 | 7.949 | VV | 1092   | 21511   | 0.26%  | 0.011% |
| 80 | 7.963 | 7.949 | 7.992 | VV | 1228   | 24108   | 0.29%  | 0.012% |
| 81 | 8.004 | 7.992 | 8.034 | VV | 741    | 15592   | 0.19%  | 0.008% |
| 82 | 8.043 | 8.034 | 8.067 | VV | 657    | 11048   | 0.13%  | 0.006% |
| 83 | 8.089 | 8.067 | 8.107 | VV | 1174   | 19072   | 0.23%  | 0.010% |
| 84 | 8.122 | 8.107 | 8.134 | VV | 953    | 12811   | 0.15%  | 0.006% |
| 85 | 8.147 | 8.134 | 8.199 | VV | 1340   | 26913   | 0.32%  | 0.013% |
| 86 | 8.219 | 8.199 | 8.279 | VV | 1274   | 35916   | 0.43%  | 0.018% |
| 87 | 8.307 | 8.279 | 8.317 | VV | 570    | 12027   | 0.14%  | 0.006% |
| 88 | 8.338 | 8.317 | 8.351 | VV | 2016   | 25674   | 0.30%  | 0.013% |
| 89 | 8.397 | 8.351 | 8.442 | VV | 412214 | 4270721 | 50.71% | 2.130% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 90     | 8.463  | 8.442  | 8.485  | VV | 7490   | 80641   | 0.96%  | 0.040% |
| 91     | 8.527  | 8.485  | 8.598  | VV | 446840 | 4461743 | 52.98% | 2.226% |
| 92     | 8.613  | 8.598  | 8.647  | VV | 895    | 19330   | 0.23%  | 0.010% |
| 93     | 8.661  | 8.647  | 8.694  | VV | 491    | 11331   | 0.13%  | 0.006% |
| 94     | 8.726  | 8.694  | 8.792  | VV | 336001 | 3394633 | 40.31% | 1.693% |
| 95     | 8.823  | 8.792  | 8.911  | VV | 493340 | 4828988 | 57.34% | 2.409% |
| 96     | 8.927  | 8.911  | 8.957  | VV | 997    | 19843   | 0.24%  | 0.010% |
| 97     | 8.976  | 8.957  | 9.016  | VV | 614    | 16243   | 0.19%  | 0.008% |
| 98     | 9.057  | 9.016  | 9.071  | VV | 1334   | 24045   | 0.29%  | 0.012% |
| 99     | 9.091  | 9.071  | 9.112  | VV | 5000   | 56590   | 0.67%  | 0.028% |
| 100    | 9.124  | 9.112  | 9.159  | VV | 858    | 16598   | 0.20%  | 0.008% |
| 101    | 9.179  | 9.159  | 9.187  | VV | 432    | 6560    | 0.08%  | 0.003% |
| 102    | 9.217  | 9.187  | 9.244  | VV | 1794   | 30907   | 0.37%  | 0.015% |
| 103    | 9.264  | 9.244  | 9.329  | VV | 1000   | 20693   | 0.25%  | 0.010% |
| 104    | 9.379  | 9.329  | 9.397  | VV | 884    | 15352   | 0.18%  | 0.008% |
| 105    | 9.412  | 9.397  | 9.447  | VV | 761    | 11771   | 0.14%  | 0.006% |
| 106    | 9.462  | 9.447  | 9.479  | VV | 250    | 3840    | 0.05%  | 0.002% |
| 107    | 9.516  | 9.479  | 9.535  | VV | 863    | 14084   | 0.17%  | 0.007% |
| 108    | 9.605  | 9.535  | 9.660  | VV | 466654 | 4778573 | 56.74% | 2.384% |
| 109    | 9.674  | 9.660  | 9.702  | VV | 1103   | 23562   | 0.28%  | 0.012% |
| 110    | 9.719  | 9.702  | 9.734  | VV | 1273   | 17493   | 0.21%  | 0.009% |
| 111    | 9.754  | 9.734  | 9.792  | VV | 2120   | 38896   | 0.46%  | 0.019% |
| 112    | 9.871  | 9.856  | 9.890  | VV | 358    | 6012    | 0.07%  | 0.003% |
| 113    | 9.921  | 9.890  | 9.954  | VV | 2142   | 31821   | 0.38%  | 0.016% |
| 114    | 9.992  | 9.954  | 10.069 | VV | 415624 | 4498842 | 53.42% | 2.244% |
| 115    | 10.086 | 10.069 | 10.137 | VV | 688    | 17394   | 0.21%  | 0.009% |
| 116    | 10.153 | 10.137 | 10.164 | VV | 282    | 3234    | 0.04%  | 0.002% |
| 117    | 10.179 | 10.164 | 10.232 | VV | 323    | 6836    | 0.08%  | 0.003% |
| 118    | 10.285 | 10.264 | 10.314 | VV | 1457   | 16040   | 0.19%  | 0.008% |
| 119    | 10.359 | 10.314 | 10.372 | PV | 523    | 11624   | 0.14%  | 0.006% |
| 120    | 10.396 | 10.372 | 10.415 | VV | 575    | 10323   | 0.12%  | 0.005% |
| 121    | 10.450 | 10.415 | 10.462 | VV | 848    | 14182   | 0.17%  | 0.007% |
| 122    | 10.481 | 10.462 | 10.506 | VV | 1866   | 25122   | 0.30%  | 0.013% |
| 123    | 10.521 | 10.506 | 10.558 | VV | 1271   | 15689   | 0.19%  | 0.008% |
| 124    | 10.597 | 10.558 | 10.634 | VV | 1162   | 21554   | 0.26%  | 0.011% |
| 125    | 10.654 | 10.634 | 10.704 | VV | 1928   | 29011   | 0.34%  | 0.014% |
| 126    | 10.728 | 10.704 | 10.750 | VV | 1575   | 25719   | 0.31%  | 0.013% |
| 127    | 10.867 | 10.862 | 10.882 | VV | 497    | 5279    | 0.06%  | 0.003% |
| 128    | 10.898 | 10.882 | 10.917 | VV | 987    | 11243   | 0.13%  | 0.006% |
| 129    | 10.935 | 10.917 | 10.954 | VV | 433    | 7183    | 0.09%  | 0.004% |
| 130    | 11.008 | 10.954 | 11.052 | VV | 490611 | 5220526 | 61.99% | 2.604% |
| 131    | 11.083 | 11.052 | 11.169 | VV | 442930 | 4838025 | 57.45% | 2.413% |
| 132    | 11.178 | 11.169 | 11.216 | VV | 1058   | 18452   | 0.22%  | 0.009% |
| 133    | 11.251 | 11.216 | 11.268 | VV | 774    | 16035   | 0.19%  | 0.008% |
| 134    | 11.290 | 11.268 | 11.327 | VV | 4486   | 60055   | 0.71%  | 0.030% |
| 135    | 11.357 | 11.327 | 11.374 | VV | 898    | 13794   | 0.16%  | 0.007% |
| 136    | 11.429 | 11.374 | 11.469 | VV | 404695 | 4480627 | 53.20% | 2.235% |
| 137    | 11.490 | 11.469 | 11.506 | VV | 889    | 15502   | 0.18%  | 0.008% |
| 138    | 11.528 | 11.506 | 11.556 | VV | 1935   | 35116   | 0.42%  | 0.018% |
| 139    | 11.594 | 11.556 | 11.620 | VV | 1056   | 19502   | 0.23%  | 0.010% |
| 140    | 11.654 | 11.620 | 11.675 | VV | 911    | 15156   | 0.18%  | 0.008% |
| 141    | 11.694 | 11.675 | 11.709 | VV | 480    | 7767    | 0.09%  | 0.004% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 11.760 | 11.709 | 11.786 | VV | 360591 | 3872283 | 45.98% | 1.932% |
| 143    | 11.802 | 11.786 | 11.818 | VV | 6164   | 71573   | 0.85%  | 0.036% |
| 144    | 11.834 | 11.818 | 11.869 | VV | 8470   | 101612  | 1.21%  | 0.051% |
| 145    | 11.920 | 11.869 | 11.937 | VV | 7109   | 121957  | 1.45%  | 0.061% |
| 146    | 11.952 | 11.937 | 11.966 | VV | 4280   | 47409   | 0.56%  | 0.024% |
| 147    | 11.983 | 11.966 | 12.012 | VV | 4973   | 60167   | 0.71%  | 0.030% |
| 148    | 12.025 | 12.012 | 12.037 | PV | 329    | 3578    | 0.04%  | 0.002% |
| 149    | 12.055 | 12.037 | 12.071 | VV | 678    | 9535    | 0.11%  | 0.005% |
| 150    | 12.093 | 12.071 | 12.113 | VV | 1059   | 15482   | 0.18%  | 0.008% |
| 151    | 12.124 | 12.113 | 12.142 | VV | 324    | 4332    | 0.05%  | 0.002% |
| 152    | 12.165 | 12.142 | 12.244 | VV | 3120   | 54007   | 0.64%  | 0.027% |
| 153    | 12.269 | 12.244 | 12.294 | VV | 3927   | 47376   | 0.56%  | 0.024% |
| 154    | 12.303 | 12.294 | 12.316 | VV | 557    | 6121    | 0.07%  | 0.003% |
| 155    | 12.416 | 12.394 | 12.437 | VV | 938    | 17512   | 0.21%  | 0.009% |
| 156    | 12.453 | 12.437 | 12.466 | VV | 536    | 7630    | 0.09%  | 0.004% |
| 157    | 12.476 | 12.466 | 12.488 | VV | 406    | 5345    | 0.06%  | 0.003% |
| 158    | 12.518 | 12.488 | 12.531 | VV | 1046   | 18336   | 0.22%  | 0.009% |
| 159    | 12.546 | 12.531 | 12.569 | VV | 1240   | 17990   | 0.21%  | 0.009% |
| 160    | 12.595 | 12.569 | 12.632 | VV | 3753   | 62612   | 0.74%  | 0.031% |
| 161    | 12.658 | 12.632 | 12.682 | VV | 2456   | 36711   | 0.44%  | 0.018% |
| 162    | 12.736 | 12.682 | 12.786 | VV | 390553 | 4490584 | 53.32% | 2.240% |
| 163    | 12.827 | 12.786 | 12.872 | VV | 466291 | 5228427 | 62.08% | 2.608% |
| 164    | 12.883 | 12.872 | 12.902 | VV | 770    | 9449    | 0.11%  | 0.005% |
| 165    | 12.917 | 12.902 | 12.932 | VV | 462    | 6738    | 0.08%  | 0.003% |
| 166    | 12.971 | 12.932 | 12.986 | VV | 1660   | 28275   | 0.34%  | 0.014% |
| 167    | 13.008 | 12.986 | 13.069 | VV | 7098   | 114477  | 1.36%  | 0.057% |
| 168    | 13.077 | 13.069 | 13.088 | VV | 395    | 3921    | 0.05%  | 0.002% |
| 169    | 13.127 | 13.088 | 13.151 | VV | 434815 | 4849478 | 57.58% | 2.419% |
| 170    | 13.180 | 13.151 | 13.242 | VV | 260203 | 3111557 | 36.95% | 1.552% |
| 171    | 13.254 | 13.242 | 13.266 | VV | 470    | 5841    | 0.07%  | 0.003% |
| 172    | 13.289 | 13.266 | 13.307 | VV | 2732   | 34210   | 0.41%  | 0.017% |
| 173    | 13.345 | 13.307 | 13.374 | VV | 349017 | 4351945 | 51.68% | 2.171% |
| 174    | 13.384 | 13.374 | 13.416 | VV | 3717   | 44531   | 0.53%  | 0.022% |
| 175    | 13.457 | 13.416 | 13.486 | VV | 1497   | 33031   | 0.39%  | 0.016% |
| 176    | 13.513 | 13.486 | 13.552 | PV | 2076   | 39778   | 0.47%  | 0.020% |
| 177    | 13.574 | 13.552 | 13.642 | VV | 7370   | 113645  | 1.35%  | 0.057% |
| 178    | 13.768 | 13.742 | 13.787 | VV | 1295   | 17669   | 0.21%  | 0.009% |
| 179    | 13.811 | 13.787 | 13.834 | VV | 6879   | 83413   | 0.99%  | 0.042% |
| 180    | 13.854 | 13.834 | 13.877 | VV | 4542   | 60533   | 0.72%  | 0.030% |
| 181    | 13.931 | 13.877 | 13.968 | VV | 333028 | 4335083 | 51.48% | 2.162% |
| 182    | 13.984 | 13.968 | 14.005 | VV | 4159   | 57608   | 0.68%  | 0.029% |
| 183    | 14.024 | 14.005 | 14.061 | VV | 3434   | 46128   | 0.55%  | 0.023% |
| 184    | 14.098 | 14.061 | 14.117 | PV | 1289   | 21128   | 0.25%  | 0.011% |
| 185    | 14.139 | 14.117 | 14.162 | VV | 638    | 11952   | 0.14%  | 0.006% |
| 186    | 14.181 | 14.162 | 14.194 | VV | 382    | 6398    | 0.08%  | 0.003% |
| 187    | 14.206 | 14.194 | 14.222 | VV | 493    | 6261    | 0.07%  | 0.003% |
| 188    | 14.234 | 14.222 | 14.270 | VV | 329    | 6662    | 0.08%  | 0.003% |
| 189    | 14.287 | 14.270 | 14.307 | VV | 485    | 6180    | 0.07%  | 0.003% |
| 190    | 14.326 | 14.307 | 14.351 | VV | 666    | 12248   | 0.15%  | 0.006% |
| 191    | 14.441 | 14.423 | 14.468 | VV | 5233   | 64094   | 0.76%  | 0.032% |
| 192    | 14.495 | 14.468 | 14.516 | VV | 1220   | 25941   | 0.31%  | 0.013% |
| 193    | 14.547 | 14.516 | 14.589 | VV | 2190   | 49981   | 0.59%  | 0.025% |
| 194    | 14.618 | 14.589 | 14.656 | VV | 5608   | 99568   | 1.18%  | 0.050% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 195    | 14.681 | 14.656 | 14.706 | VV | 7291   | 109224  | 1.30%   | 0.054% |
| 196    | 14.744 | 14.706 | 14.786 | VV | 6095   | 106536  | 1.27%   | 0.053% |
| 197    | 14.802 | 14.786 | 14.822 | VV | 732    | 11332   | 0.13%   | 0.006% |
| 198    | 14.868 | 14.822 | 14.902 | VV | 2194   | 46394   | 0.55%   | 0.023% |
| 199    | 14.910 | 14.902 | 14.922 | VV | 228    | 1924    | 0.02%   | 0.001% |
| 200    | 14.948 | 14.922 | 14.961 | VV | 1087   | 13502   | 0.16%   | 0.007% |
| 201    | 15.001 | 14.961 | 15.015 | VV | 323613 | 4367507 | 51.86%  | 2.179% |
| 202    | 15.035 | 15.015 | 15.111 | VV | 466389 | 8421462 | 100.00% | 4.201% |
| 203    | 15.159 | 15.111 | 15.204 | VV | 6953   | 127941  | 1.52%   | 0.064% |
| 204    | 15.233 | 15.204 | 15.267 | VV | 2581   | 46714   | 0.55%   | 0.023% |
| 205    | 15.296 | 15.267 | 15.319 | PV | 2795   | 47333   | 0.56%   | 0.024% |
| 206    | 15.339 | 15.319 | 15.380 | VV | 2658   | 62538   | 0.74%   | 0.031% |
| 207    | 15.545 | 15.516 | 15.592 | VV | 3983   | 71397   | 0.85%   | 0.036% |
| 208    | 15.630 | 15.592 | 15.644 | VV | 3871   | 64172   | 0.76%   | 0.032% |
| 209    | 15.664 | 15.644 | 15.686 | VV | 6854   | 100791  | 1.20%   | 0.050% |
| 210    | 15.701 | 15.686 | 15.737 | VV | 3422   | 52601   | 0.62%   | 0.026% |
| 211    | 15.753 | 15.737 | 15.785 | VV | 1700   | 31721   | 0.38%   | 0.016% |
| 212    | 15.813 | 15.785 | 15.862 | VV | 3945   | 104210  | 1.24%   | 0.052% |
| 213    | 15.900 | 15.862 | 15.921 | VV | 2232   | 38160   | 0.45%   | 0.019% |
| 214    | 15.942 | 15.921 | 15.964 | VV | 859    | 16044   | 0.19%   | 0.008% |
| 215    | 15.983 | 15.964 | 16.002 | VV | 1620   | 21807   | 0.26%   | 0.011% |
| 216    | 16.050 | 16.002 | 16.084 | VV | 311560 | 3978025 | 47.24%  | 1.984% |
| 217    | 16.095 | 16.084 | 16.122 | VV | 1336   | 17495   | 0.21%   | 0.009% |
| 218    | 16.139 | 16.122 | 16.146 | VV | 200    | 2269    | 0.03%   | 0.001% |
| 219    | 16.163 | 16.146 | 16.175 | VV | 313    | 3075    | 0.04%   | 0.002% |
| 220    | 16.192 | 16.175 | 16.217 | PV | 202    | 3432    | 0.04%   | 0.002% |
| 221    | 16.260 | 16.217 | 16.275 | VV | 1260   | 19764   | 0.23%   | 0.010% |
| 222    | 16.295 | 16.275 | 16.317 | VV | 1338   | 20621   | 0.24%   | 0.010% |
| 223    | 16.339 | 16.317 | 16.387 | VV | 2220   | 47257   | 0.56%   | 0.024% |
| 224    | 16.431 | 16.387 | 16.443 | VV | 2142   | 43779   | 0.52%   | 0.022% |
| 225    | 16.459 | 16.443 | 16.478 | VV | 2426   | 41932   | 0.50%   | 0.021% |
| 226    | 16.491 | 16.478 | 16.503 | VV | 1907   | 24680   | 0.29%   | 0.012% |
| 227    | 16.561 | 16.503 | 16.576 | VV | 313910 | 4576368 | 54.34%  | 2.283% |
| 228    | 16.594 | 16.576 | 16.651 | VV | 366246 | 4107596 | 48.78%  | 2.049% |
| 229    | 16.685 | 16.651 | 16.706 | VV | 7435   | 111634  | 1.33%   | 0.056% |
| 230    | 16.718 | 16.706 | 16.761 | VV | 1800   | 40871   | 0.49%   | 0.020% |
| 231    | 16.775 | 16.761 | 16.789 | VV | 1019   | 13696   | 0.16%   | 0.007% |
| 232    | 16.806 | 16.789 | 16.819 | VV | 1739   | 24440   | 0.29%   | 0.012% |
| 233    | 16.836 | 16.819 | 16.847 | VV | 2459   | 35126   | 0.42%   | 0.018% |
| 234    | 16.876 | 16.847 | 16.903 | VV | 20122  | 288302  | 3.42%   | 0.144% |
| 235    | 16.943 | 16.903 | 16.966 | VV | 300942 | 3998825 | 47.48%  | 1.995% |
| 236    | 16.995 | 16.966 | 17.024 | VV | 294941 | 3937905 | 46.76%  | 1.964% |
| 237    | 17.038 | 17.024 | 17.064 | VV | 11011  | 164246  | 1.95%   | 0.082% |
| 238    | 17.083 | 17.064 | 17.110 | VV | 3550   | 67126   | 0.80%   | 0.033% |
| 239    | 17.231 | 17.214 | 17.251 | VV | 1941   | 34548   | 0.41%   | 0.017% |
| 240    | 17.291 | 17.251 | 17.361 | VV | 4414   | 193230  | 2.29%   | 0.096% |
| 241    | 17.397 | 17.361 | 17.407 | VV | 2381   | 58559   | 0.70%   | 0.029% |
| 242    | 17.520 | 17.482 | 17.562 | VV | 3088   | 114626  | 1.36%   | 0.057% |
| 243    | 17.590 | 17.562 | 17.614 | VV | 3922   | 88231   | 1.05%   | 0.044% |
| 244    | 17.633 | 17.614 | 17.657 | VV | 2519   | 57560   | 0.68%   | 0.029% |
| 245    | 17.724 | 17.657 | 17.761 | VV | 2833   | 146223  | 1.74%   | 0.073% |
| 246    | 17.774 | 17.761 | 17.789 | VV | 2420   | 39207   | 0.47%   | 0.020% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 17.798 | 17.789 | 17.813 | VV | 2555   | 33713   | 0.40%  | 0.017% |
| 248    | 17.882 | 17.813 | 17.942 | VV | 288945 | 4005786 | 47.57% | 1.998% |
| 249    | 17.969 | 17.942 | 17.997 | VV | 3795   | 111978  | 1.33%  | 0.056% |
| 250    | 18.019 | 17.997 | 18.039 | VV | 4493   | 100440  | 1.19%  | 0.050% |
| 251    | 18.074 | 18.039 | 18.117 | VV | 5585   | 213818  | 2.54%  | 0.107% |
| 252    | 18.152 | 18.117 | 18.178 | VV | 4058   | 136798  | 1.62%  | 0.068% |
| 253    | 18.210 | 18.178 | 18.222 | VV | 8852   | 162027  | 1.92%  | 0.081% |
| 254    | 18.241 | 18.222 | 18.272 | VV | 9601   | 243675  | 2.89%  | 0.122% |
| 255    | 18.317 | 18.272 | 18.331 | VV | 276565 | 4367337 | 51.86% | 2.178% |
| 256    | 18.350 | 18.331 | 18.406 | VV | 315283 | 4039233 | 47.96% | 2.015% |
| 257    | 18.435 | 18.406 | 18.452 | VV | 9564   | 208067  | 2.47%  | 0.104% |
| 258    | 18.467 | 18.452 | 18.527 | VV | 8454   | 276460  | 3.28%  | 0.138% |
| 259    | 18.574 | 18.527 | 18.624 | VV | 280100 | 4292469 | 50.97% | 2.141% |
| 260    | 18.641 | 18.624 | 18.655 | VV | 7277   | 124693  | 1.48%  | 0.062% |
| 261    | 18.711 | 18.655 | 18.759 | VV | 269281 | 4019545 | 47.73% | 2.005% |
| 262    | 18.810 | 18.759 | 18.832 | VV | 7357   | 284162  | 3.37%  | 0.142% |
| 263    | 18.867 | 18.832 | 18.916 | VV | 7108   | 342614  | 4.07%  | 0.171% |
| 264    | 18.985 | 18.916 | 19.005 | VV | 8059   | 377060  | 4.48%  | 0.188% |
| 265    | 19.021 | 19.005 | 19.044 | VV | 7730   | 175863  | 2.09%  | 0.088% |
| 266    | 19.070 | 19.044 | 19.082 | VV | 11032  | 214029  | 2.54%  | 0.107% |
| 267    | 19.102 | 19.082 | 19.176 | VV | 13749  | 562351  | 6.68%  | 0.281% |
| 268    | 19.254 | 19.176 | 19.287 | VV | 9726   | 588048  | 6.98%  | 0.293% |
| 269    | 19.309 | 19.287 | 19.324 | VV | 8928   | 191612  | 2.28%  | 0.096% |
| 270    | 19.353 | 19.324 | 19.372 | VV | 9714   | 268102  | 3.18%  | 0.134% |
| 271    | 19.411 | 19.372 | 19.434 | VV | 9593   | 347601  | 4.13%  | 0.173% |
| 272    | 19.491 | 19.434 | 19.531 | VV | 265836 | 3846456 | 45.67% | 1.919% |
| 273    | 19.538 | 19.531 | 19.551 | VV | 10498  | 123874  | 1.47%  | 0.062% |
| 274    | 19.575 | 19.551 | 19.617 | VV | 11566  | 441385  | 5.24%  | 0.220% |
| 275    | 19.642 | 19.617 | 19.667 | VV | 12335  | 353059  | 4.19%  | 0.176% |
| 276    | 19.708 | 19.667 | 19.736 | VV | 18049  | 581796  | 6.91%  | 0.290% |
| 277    | 19.775 | 19.736 | 19.811 | VV | 18811  | 673919  | 8.00%  | 0.336% |
| 278    | 19.868 | 19.811 | 19.937 | VV | 18765  | 1157761 | 13.75% | 0.577% |
| 279    | 19.964 | 19.937 | 19.976 | VV | 14483  | 332130  | 3.94%  | 0.166% |
| 280    | 19.995 | 19.976 | 20.018 | VV | 15400  | 380278  | 4.52%  | 0.190% |
| 281    | 20.088 | 20.018 | 20.121 | VV | 23047  | 1071080 | 12.72% | 0.534% |
| 282    | 20.158 | 20.121 | 20.177 | VV | 19307  | 610210  | 7.25%  | 0.304% |
| 283    | 20.228 | 20.177 | 20.277 | VV | 221239 | 3802461 | 45.15% | 1.897% |
| 284    | 20.366 | 20.277 | 20.390 | VV | 20013  | 1259658 | 14.96% | 0.628% |
| 285    | 20.410 | 20.390 | 20.427 | VV | 19760  | 424981  | 5.05%  | 0.212% |
| 286    | 20.440 | 20.427 | 20.461 | VV | 19589  | 390378  | 4.64%  | 0.195% |
| 287    | 20.543 | 20.461 | 20.567 | VV | 20559  | 1267664 | 15.05% | 0.632% |
| 288    | 20.589 | 20.567 | 20.671 | VV | 20633  | 1213946 | 14.41% | 0.606% |
| 289    | 20.673 | 20.671 | 20.689 | VV | 19055  | 207577  | 2.46%  | 0.104% |
| 290    | 20.702 | 20.689 | 20.712 | VV | 18841  | 262823  | 3.12%  | 0.131% |
| 291    | 20.721 | 20.712 | 20.842 | VV | 18891  | 1400187 | 16.63% | 0.698% |
| 292    | 20.931 | 20.842 | 20.938 | VV | 17768  | 1002336 | 11.90% | 0.500% |
| 293    | 20.996 | 20.938 | 21.099 | VV | 149517 | 4014996 | 47.68% | 2.003% |
| 294    | 21.160 | 21.099 | 21.212 | VV | 17139  | 1130174 | 13.42% | 0.564% |
| 295    | 21.255 | 21.212 | 21.281 | VV | 16893  | 682948  | 8.11%  | 0.341% |
| 296    | 21.289 | 21.281 | 21.302 | VV | 16268  | 210138  | 2.50%  | 0.105% |
| 297    | 21.323 | 21.302 | 21.355 | VV | 16512  | 522983  | 6.21%  | 0.261% |
| 298    | 21.364 | 21.355 | 21.388 | VV | 16440  | 320662  | 3.81%  | 0.160% |
| 299    | 21.451 | 21.388 | 21.486 | VV | 17396  | 953603  | 11.32% | 0.476% |

|     |        |        |        |     |                         |           |        |        |
|-----|--------|--------|--------|-----|-------------------------|-----------|--------|--------|
|     |        |        |        |     | rteres                  |           |        |        |
| 300 | 21.555 | 21.486 | 21.587 | VV  | 17329                   | 1007870   | 11.97% | 0.503% |
| 301 | 21.598 | 21.587 | 21.632 | VV  | 16667                   | 442116    | 5.25%  | 0.221% |
| 302 | 21.640 | 21.632 | 21.712 | VV  | 16357                   | 757309    | 8.99%  | 0.378% |
| 303 | 21.719 | 21.712 | 21.754 | VV  | 15332                   | 377719    | 4.49%  | 0.188% |
| 304 | 21.785 | 21.754 | 21.807 | VV  | 15425                   | 485890    | 5.77%  | 0.242% |
| 305 | 21.834 | 21.807 | 21.847 | VV  | 14936                   | 355770    | 4.22%  | 0.177% |
| 306 | 21.879 | 21.847 | 21.901 | VV  | 15521                   | 483569    | 5.74%  | 0.241% |
| 307 | 21.963 | 21.901 | 22.031 | VBA | 107890                  | 3453097   | 41.00% | 1.722% |
|     |        |        |        |     | Sum of corrected areas: | 200479523 |        |        |

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