

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122320AL\  
 Data File : FC051436.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Dec 2020 19:05  
 Sample : L5189-05  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122120.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         | 3.330       | 3.302        | 3.380      | BV       | 125            | 2415         | 0.07%          | 0.004%        |
| 2         | 3.388       | 3.380        | 3.404      | VV       | 130            | 1060         | 0.03%          | 0.002%        |
| 3         | 3.430       | 3.404        | 3.459      | VV       | 203            | 1854         | 0.05%          | 0.003%        |
| 4         | 3.486       | 3.459        | 3.500      | VV       | 131            | 1603         | 0.05%          | 0.002%        |
| 5         | 3.502       | 3.500        | 3.565      | VV       | 194            | 3568         | 0.10%          | 0.005%        |
| 6         | 3.594       | 3.565        | 3.642      | VV       | 210            | 3928         | 0.11%          | 0.006%        |
| 7         | 3.649       | 3.642        | 3.680      | PV       | 108            | 1714         | 0.05%          | 0.003%        |
| 8         | 3.729       | 3.703        | 3.798      | VV       | 183            | 5826         | 0.17%          | 0.009%        |
| 9         | 3.814       | 3.798        | 3.889      | PV       | 148            | 5824         | 0.17%          | 0.009%        |
| 10        | 3.906       | 3.889        | 3.988      | VV       | 242            | 6526         | 0.19%          | 0.010%        |
| 11        | 4.046       | 3.988        | 4.149      | VV       | 1232           | 70421        | 2.04%          | 0.104%        |
| 12        | 4.158       | 4.149        | 4.302      | VV       | 618            | 38696        | 1.12%          | 0.057%        |
| 13        | 4.310       | 4.302        | 4.362      | VV       | 357            | 10732        | 0.31%          | 0.016%        |
| 14        | 4.394       | 4.362        | 4.430      | VV       | 417            | 12262        | 0.35%          | 0.018%        |
| 15        | 4.438       | 4.430        | 4.452      | VV       | 349            | 3762         | 0.11%          | 0.006%        |
| 16        | 4.475       | 4.452        | 4.532      | VV       | 388            | 14755        | 0.43%          | 0.022%        |
| 17        | 4.550       | 4.532        | 4.608      | VV       | 729            | 17343        | 0.50%          | 0.026%        |
| 18        | 4.632       | 4.608        | 4.667      | VV       | 391            | 10305        | 0.30%          | 0.015%        |
| 19        | 4.676       | 4.667        | 4.704      | VV       | 302            | 5001         | 0.14%          | 0.007%        |
| 20        | 4.712       | 4.704        | 4.732      | VV       | 286            | 3571         | 0.10%          | 0.005%        |
| 21        | 4.745       | 4.732        | 4.763      | VV       | 278            | 4153         | 0.12%          | 0.006%        |
| 22        | 4.775       | 4.763        | 4.825      | VV       | 284            | 6733         | 0.19%          | 0.010%        |
| 23        | 4.851       | 4.825        | 4.905      | VV       | 382            | 10388        | 0.30%          | 0.015%        |
| 24        | 4.922       | 4.905        | 4.941      | VV       | 260            | 3649         | 0.11%          | 0.005%        |
| 25        | 4.961       | 4.941        | 4.969      | VV       | 220            | 2632         | 0.08%          | 0.004%        |
| 26        | 4.984       | 4.969        | 5.012      | VV       | 295            | 5570         | 0.16%          | 0.008%        |
| 27        | 5.027       | 5.012        | 5.064      | VV       | 310            | 7350         | 0.21%          | 0.011%        |
| 28        | 5.089       | 5.064        | 5.110      | VV       | 343            | 7433         | 0.21%          | 0.011%        |
| 29        | 5.118       | 5.110        | 5.157      | VV       | 287            | 5500         | 0.16%          | 0.008%        |
| 30        | 5.190       | 5.157        | 5.239      | VV       | 293            | 8601         | 0.25%          | 0.013%        |
| 31        | 5.247       | 5.239        | 5.268      | VV       | 160            | 2574         | 0.07%          | 0.004%        |
| 32        | 5.289       | 5.268        | 5.347      | VV       | 264            | 8430         | 0.24%          | 0.012%        |
| 33        | 5.379       | 5.347        | 5.402      | PV       | 200            | 5473         | 0.16%          | 0.008%        |
| 34        | 5.438       | 5.402        | 5.462      | VV       | 409            | 9361         | 0.27%          | 0.014%        |
| 35        | 5.471       | 5.462        | 5.493      | VV       | 305            | 4504         | 0.13%          | 0.007%        |
| 36        | 5.522       | 5.493        | 5.568      | VV       | 291            | 7588         | 0.22%          | 0.011%        |

|    |       |       |       |    | rteres |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
| 37 | 5.586 | 5.568 | 5.607 | VV | 153    | 2578   | 0.07%  | 0.004% |
| 38 | 5.633 | 5.607 | 5.647 | VV | 245    | 3666   | 0.11%  | 0.005% |
| 39 | 5.656 | 5.647 | 5.668 | VV | 171    | 1496   | 0.04%  | 0.002% |
| 40 | 5.684 | 5.668 | 5.692 | VV | 306    | 2527   | 0.07%  | 0.004% |
| 41 | 5.713 | 5.692 | 5.760 | VV | 511    | 11977  | 0.35%  | 0.018% |
| 42 | 5.767 | 5.760 | 5.794 | VV | 212    | 2790   | 0.08%  | 0.004% |
| 43 | 5.803 | 5.794 | 5.849 | VV | 154    | 3499   | 0.10%  | 0.005% |
| 44 | 5.884 | 5.849 | 5.906 | VV | 179    | 3104   | 0.09%  | 0.005% |
| 45 | 5.932 | 5.906 | 5.962 | VV | 135    | 2576   | 0.07%  | 0.004% |
| 46 | 6.006 | 5.962 | 6.100 | VV | 1196   | 45071  | 1.30%  | 0.066% |
| 47 | 6.124 | 6.100 | 6.149 | VV | 1358   | 19373  | 0.56%  | 0.029% |
| 48 | 6.157 | 6.149 | 6.183 | VV | 387    | 5834   | 0.17%  | 0.009% |
| 49 | 6.206 | 6.183 | 6.237 | VV | 334    | 8269   | 0.24%  | 0.012% |
| 50 | 6.247 | 6.237 | 6.277 | VV | 311    | 4393   | 0.13%  | 0.006% |
| 51 | 6.285 | 6.277 | 6.322 | VV | 215    | 4113   | 0.12%  | 0.006% |
| 52 | 6.338 | 6.322 | 6.352 | VV | 303    | 3745   | 0.11%  | 0.006% |
| 53 | 6.359 | 6.352 | 6.393 | VV | 310    | 4143   | 0.12%  | 0.006% |
| 54 | 6.417 | 6.393 | 6.429 | VV | 334    | 4450   | 0.13%  | 0.007% |
| 55 | 6.440 | 6.429 | 6.463 | VV | 261    | 3947   | 0.11%  | 0.006% |
| 56 | 6.476 | 6.463 | 6.495 | VV | 158    | 2014   | 0.06%  | 0.003% |
| 57 | 6.560 | 6.495 | 6.589 | VV | 224    | 8688   | 0.25%  | 0.013% |
| 58 | 6.628 | 6.589 | 6.661 | VV | 198    | 4392   | 0.13%  | 0.006% |
| 59 | 6.695 | 6.661 | 6.754 | VV | 598    | 10403  | 0.30%  | 0.015% |
| 60 | 6.817 | 6.754 | 6.845 | PV | 346    | 6720   | 0.19%  | 0.010% |
| 61 | 6.858 | 6.845 | 6.885 | VV | 250    | 3726   | 0.11%  | 0.005% |
| 62 | 6.905 | 6.885 | 6.915 | VV | 143    | 2219   | 0.06%  | 0.003% |
| 63 | 6.937 | 6.915 | 6.952 | VV | 194    | 3454   | 0.10%  | 0.005% |
| 64 | 6.975 | 6.952 | 7.002 | VV | 355    | 7014   | 0.20%  | 0.010% |
| 65 | 7.059 | 7.002 | 7.157 | VV | 1957   | 76097  | 2.20%  | 0.112% |
| 66 | 7.181 | 7.157 | 7.305 | VV | 3885   | 83310  | 2.41%  | 0.123% |
| 67 | 7.335 | 7.305 | 7.389 | VV | 847    | 19747  | 0.57%  | 0.029% |
| 68 | 7.420 | 7.389 | 7.448 | VV | 286    | 6545   | 0.19%  | 0.010% |
| 69 | 7.456 | 7.448 | 7.477 | VV | 115    | 1061   | 0.03%  | 0.002% |
| 70 | 7.514 | 7.477 | 7.552 | VV | 381    | 7221   | 0.21%  | 0.011% |
| 71 | 7.562 | 7.552 | 7.595 | VV | 172    | 1916   | 0.06%  | 0.003% |
| 72 | 7.776 | 7.759 | 7.887 | VV | 3624   | 164398 | 4.75%  | 0.242% |
| 73 | 7.936 | 7.887 | 8.010 | VV | 3917   | 133255 | 3.85%  | 0.197% |
| 74 | 8.044 | 8.010 | 8.112 | VV | 2308   | 87207  | 2.52%  | 0.129% |
| 75 | 8.141 | 8.112 | 8.158 | VV | 6462   | 88627  | 2.56%  | 0.131% |
| 76 | 8.171 | 8.158 | 8.255 | VV | 4470   | 113397 | 3.28%  | 0.167% |
| 77 | 8.278 | 8.255 | 8.300 | VV | 4502   | 80820  | 2.34%  | 0.119% |
| 78 | 8.325 | 8.300 | 8.385 | VV | 3938   | 108660 | 3.14%  | 0.160% |
| 79 | 8.416 | 8.385 | 8.440 | VV | 2337   | 40939  | 1.18%  | 0.060% |
| 80 | 8.457 | 8.440 | 8.497 | VV | 1847   | 28619  | 0.83%  | 0.042% |
| 81 | 8.618 | 8.600 | 8.795 | VV | 17793  | 541478 | 15.66% | 0.798% |
| 82 | 8.805 | 8.795 | 8.834 | VV | 1681   | 31558  | 0.91%  | 0.047% |
| 83 | 8.861 | 8.834 | 8.915 | VV | 6673   | 151552 | 4.38%  | 0.223% |
| 84 | 8.929 | 8.915 | 8.965 | VV | 2959   | 60314  | 1.74%  | 0.089% |
| 85 | 8.987 | 8.965 | 9.010 | VV | 2010   | 42495  | 1.23%  | 0.063% |
| 86 | 9.028 | 9.010 | 9.051 | VV | 3280   | 53002  | 1.53%  | 0.078% |
| 87 | 9.071 | 9.051 | 9.153 | VV | 3067   | 75770  | 2.19%  | 0.112% |
| 88 | 9.184 | 9.153 | 9.205 | VV | 3140   | 44155  | 1.28%  | 0.065% |
| 89 | 9.223 | 9.205 | 9.252 | VV | 1832   | 32727  | 0.95%  | 0.048% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 90  | 9.272  | 9.252  | 9.289  | VV | 979    | 17142   | 0.50%   | 0.025% |
| 91  | 9.319  | 9.289  | 9.347  | VV | 2861   | 60391   | 1.75%   | 0.089% |
| 92  | 9.361  | 9.347  | 9.375  | VV | 1326   | 19845   | 0.57%   | 0.029% |
| 93  | 9.414  | 9.375  | 9.460  | VV | 6034   | 149039  | 4.31%   | 0.220% |
| 94  | 9.482  | 9.460  | 9.507  | VV | 3090   | 58077   | 1.68%   | 0.086% |
| 95  | 9.527  | 9.507  | 9.537  | VV | 4386   | 53813   | 1.56%   | 0.079% |
| 96  | 9.555  | 9.537  | 9.593  | VV | 8198   | 153972  | 4.45%   | 0.227% |
| 97  | 9.614  | 9.593  | 9.700  | VV | 5111   | 152205  | 4.40%   | 0.224% |
| 98  | 9.733  | 9.700  | 9.765  | VV | 3433   | 84153   | 2.43%   | 0.124% |
| 99  | 9.780  | 9.765  | 9.789  | VV | 2107   | 27080   | 0.78%   | 0.040% |
| 100 | 9.805  | 9.789  | 9.825  | VV | 3226   | 53074   | 1.53%   | 0.078% |
| 101 | 9.841  | 9.825  | 9.857  | VV | 2302   | 38974   | 1.13%   | 0.057% |
| 102 | 9.873  | 9.857  | 9.904  | VV | 2155   | 52160   | 1.51%   | 0.077% |
| 103 | 9.918  | 9.904  | 9.952  | VV | 2497   | 47626   | 1.38%   | 0.070% |
| 104 | 9.996  | 9.952  | 10.060 | VV | 2322   | 68313   | 1.98%   | 0.101% |
| 105 | 10.117 | 10.060 | 10.129 | PV | 645    | 17851   | 0.52%   | 0.026% |
| 106 | 10.145 | 10.129 | 10.175 | VV | 1681   | 33432   | 0.97%   | 0.049% |
| 107 | 10.202 | 10.175 | 10.214 | VV | 1520   | 27878   | 0.81%   | 0.041% |
| 108 | 10.222 | 10.214 | 10.235 | VV | 1382   | 16162   | 0.47%   | 0.024% |
| 109 | 10.257 | 10.235 | 10.270 | VV | 3813   | 56229   | 1.63%   | 0.083% |
| 110 | 10.290 | 10.270 | 10.310 | VV | 5686   | 102018  | 2.95%   | 0.150% |
| 111 | 10.329 | 10.310 | 10.368 | VV | 6698   | 127371  | 3.68%   | 0.188% |
| 112 | 10.403 | 10.368 | 10.449 | VV | 6139   | 168714  | 4.88%   | 0.249% |
| 113 | 10.490 | 10.449 | 10.522 | VV | 4728   | 151409  | 4.38%   | 0.223% |
| 114 | 10.538 | 10.522 | 10.555 | VV | 4650   | 69125   | 2.00%   | 0.102% |
| 115 | 10.571 | 10.555 | 10.587 | VV | 4381   | 64027   | 1.85%   | 0.094% |
| 116 | 10.631 | 10.587 | 10.663 | VV | 8977   | 263306  | 7.61%   | 0.388% |
| 117 | 10.680 | 10.663 | 10.724 | VV | 3945   | 98951   | 2.86%   | 0.146% |
| 118 | 10.745 | 10.724 | 10.769 | VV | 2570   | 56388   | 1.63%   | 0.083% |
| 119 | 10.807 | 10.769 | 10.870 | VV | 150876 | 2035768 | 58.86%  | 3.002% |
| 120 | 10.891 | 10.870 | 10.963 | VV | 15603  | 370113  | 10.70%  | 0.546% |
| 121 | 10.983 | 10.963 | 11.007 | VV | 3275   | 71145   | 2.06%   | 0.105% |
| 122 | 11.023 | 11.007 | 11.039 | VV | 2728   | 44529   | 1.29%   | 0.066% |
| 123 | 11.058 | 11.039 | 11.089 | VV | 2288   | 58704   | 1.70%   | 0.087% |
| 124 | 11.117 | 11.089 | 11.140 | VV | 4967   | 98090   | 2.84%   | 0.145% |
| 125 | 11.156 | 11.140 | 11.187 | VV | 3857   | 97397   | 2.82%   | 0.144% |
| 126 | 11.203 | 11.187 | 11.224 | VV | 4259   | 71217   | 2.06%   | 0.105% |
| 127 | 11.240 | 11.224 | 11.264 | VV | 3169   | 52748   | 1.53%   | 0.078% |
| 128 | 11.294 | 11.264 | 11.309 | VV | 2869   | 56350   | 1.63%   | 0.083% |
| 129 | 11.338 | 11.309 | 11.387 | VV | 15022  | 298642  | 8.64%   | 0.440% |
| 130 | 11.402 | 11.387 | 11.422 | VV | 4854   | 71280   | 2.06%   | 0.105% |
| 131 | 11.464 | 11.422 | 11.490 | VV | 7960   | 196995  | 5.70%   | 0.290% |
| 132 | 11.514 | 11.490 | 11.527 | VV | 4523   | 84071   | 2.43%   | 0.124% |
| 133 | 11.566 | 11.527 | 11.590 | VV | 317094 | 3458484 | 100.00% | 5.100% |
| 134 | 11.610 | 11.590 | 11.626 | VV | 57473  | 681371  | 19.70%  | 1.005% |
| 135 | 11.642 | 11.626 | 11.687 | VV | 58501  | 847465  | 24.50%  | 1.250% |
| 136 | 11.724 | 11.687 | 11.740 | VV | 27584  | 450516  | 13.03%  | 0.664% |
| 137 | 11.759 | 11.740 | 11.774 | VV | 47205  | 578607  | 16.73%  | 0.853% |
| 138 | 11.790 | 11.774 | 11.845 | VV | 50889  | 778437  | 22.51%  | 1.148% |
| 139 | 11.852 | 11.845 | 11.877 | VV | 2725   | 46935   | 1.36%   | 0.069% |
| 140 | 11.907 | 11.877 | 11.929 | VV | 3483   | 88451   | 2.56%   | 0.130% |
| 141 | 11.949 | 11.929 | 11.969 | VV | 4191   | 72681   | 2.10%   | 0.107% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 11.998 | 11.969 | 12.060 | VV | 14484  | 404232  | 11.69% | 0.596% |
| 143    | 12.083 | 12.060 | 12.129 | VV | 17572  | 368488  | 10.65% | 0.543% |
| 144    | 12.165 | 12.129 | 12.200 | VV | 14148  | 307973  | 8.90%  | 0.454% |
| 145    | 12.227 | 12.200 | 12.277 | VV | 10102  | 232354  | 6.72%  | 0.343% |
| 146    | 12.332 | 12.277 | 12.382 | VV | 11716  | 416283  | 12.04% | 0.614% |
| 147    | 12.400 | 12.382 | 12.457 | VV | 14172  | 322933  | 9.34%  | 0.476% |
| 148    | 12.509 | 12.457 | 12.529 | VV | 48074  | 812036  | 23.48% | 1.197% |
| 149    | 12.545 | 12.529 | 12.562 | VV | 22168  | 345400  | 9.99%  | 0.509% |
| 150    | 12.573 | 12.562 | 12.603 | VV | 16912  | 291225  | 8.42%  | 0.429% |
| 151    | 12.628 | 12.603 | 12.704 | VV | 118396 | 1721172 | 49.77% | 2.538% |
| 152    | 12.729 | 12.704 | 12.759 | VV | 6069   | 152128  | 4.40%  | 0.224% |
| 153    | 12.782 | 12.759 | 12.800 | VV | 10084  | 168234  | 4.86%  | 0.248% |
| 154    | 12.817 | 12.800 | 12.832 | VV | 11626  | 161583  | 4.67%  | 0.238% |
| 155    | 12.862 | 12.832 | 12.900 | VV | 12149  | 358998  | 10.38% | 0.529% |
| 156    | 12.926 | 12.900 | 12.965 | VV | 162272 | 2088442 | 60.39% | 3.080% |
| 157    | 12.999 | 12.965 | 13.044 | VV | 225435 | 3060884 | 88.50% | 4.514% |
| 158    | 13.058 | 13.044 | 13.067 | VV | 6465   | 80359   | 2.32%  | 0.119% |
| 159    | 13.095 | 13.067 | 13.118 | VV | 8703   | 212430  | 6.14%  | 0.313% |
| 160    | 13.127 | 13.118 | 13.150 | VV | 5675   | 84601   | 2.45%  | 0.125% |
| 161    | 13.164 | 13.150 | 13.177 | VV | 2881   | 39900   | 1.15%  | 0.059% |
| 162    | 13.205 | 13.177 | 13.235 | VV | 8752   | 194437  | 5.62%  | 0.287% |
| 163    | 13.257 | 13.235 | 13.295 | VV | 9716   | 167906  | 4.85%  | 0.248% |
| 164    | 13.319 | 13.295 | 13.329 | VV | 5987   | 76861   | 2.22%  | 0.113% |
| 165    | 13.347 | 13.329 | 13.364 | VV | 8868   | 136608  | 3.95%  | 0.201% |
| 166    | 13.386 | 13.364 | 13.445 | VV | 19854  | 473524  | 13.69% | 0.698% |
| 167    | 13.519 | 13.445 | 13.564 | VV | 30477  | 860047  | 24.87% | 1.268% |
| 168    | 13.579 | 13.564 | 13.599 | VV | 4741   | 73679   | 2.13%  | 0.109% |
| 169    | 13.627 | 13.599 | 13.645 | VV | 13280  | 207559  | 6.00%  | 0.306% |
| 170    | 13.666 | 13.645 | 13.687 | VV | 26175  | 403170  | 11.66% | 0.595% |
| 171    | 13.697 | 13.687 | 13.734 | VV | 13256  | 231887  | 6.70%  | 0.342% |
| 172    | 13.794 | 13.734 | 13.816 | VV | 31716  | 582910  | 16.85% | 0.860% |
| 173    | 13.835 | 13.816 | 13.907 | VV | 25003  | 464478  | 13.43% | 0.685% |
| 174    | 13.923 | 13.907 | 13.944 | VV | 3095   | 55817   | 1.61%  | 0.082% |
| 175    | 13.961 | 13.944 | 13.979 | VV | 3782   | 63973   | 1.85%  | 0.094% |
| 176    | 13.993 | 13.979 | 14.043 | VV | 3033   | 77892   | 2.25%  | 0.115% |
| 177    | 14.055 | 14.043 | 14.080 | VV | 1392   | 18716   | 0.54%  | 0.028% |
| 178    | 14.104 | 14.080 | 14.141 | VV | 2929   | 66961   | 1.94%  | 0.099% |
| 179    | 14.154 | 14.141 | 14.167 | VV | 2039   | 25920   | 0.75%  | 0.038% |
| 180    | 14.217 | 14.167 | 14.239 | VV | 7765   | 231766  | 6.70%  | 0.342% |
| 181    | 14.252 | 14.239 | 14.260 | VV | 8769   | 99580   | 2.88%  | 0.147% |
| 182    | 14.273 | 14.260 | 14.315 | VV | 10486  | 223208  | 6.45%  | 0.329% |
| 183    | 14.356 | 14.315 | 14.407 | VV | 7037   | 268508  | 7.76%  | 0.396% |
| 184    | 14.438 | 14.407 | 14.470 | VV | 14927  | 294462  | 8.51%  | 0.434% |
| 185    | 14.494 | 14.470 | 14.545 | VV | 22357  | 481260  | 13.92% | 0.710% |
| 186    | 14.584 | 14.545 | 14.600 | VV | 8650   | 194940  | 5.64%  | 0.287% |
| 187    | 14.611 | 14.600 | 14.639 | VV | 6767   | 110048  | 3.18%  | 0.162% |
| 188    | 14.655 | 14.639 | 14.670 | VV | 4449   | 69163   | 2.00%  | 0.102% |
| 189    | 14.692 | 14.670 | 14.744 | VV | 5424   | 111457  | 3.22%  | 0.164% |
| 190    | 14.808 | 14.744 | 14.828 | VV | 61969  | 830510  | 24.01% | 1.225% |
| 191    | 14.849 | 14.828 | 14.937 | VV | 67842  | 1151110 | 33.28% | 1.697% |
| 192    | 14.968 | 14.937 | 15.007 | VV | 10386  | 249938  | 7.23%  | 0.369% |
| 193    | 15.014 | 15.007 | 15.070 | VV | 4874   | 125047  | 3.62%  | 0.184% |
| 194    | 15.084 | 15.070 | 15.100 | VV | 1910   | 29131   | 0.84%  | 0.043% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 15.129 | 15.100 | 15.143 | VV | 4260   | 87923   | 2.54%  | 0.130% |
| 196 | 15.163 | 15.143 | 15.207 | VV | 6442   | 154366  | 4.46%  | 0.228% |
| 197 | 15.231 | 15.207 | 15.308 | VV | 17374  | 465484  | 13.46% | 0.686% |
| 198 | 15.319 | 15.308 | 15.342 | VV | 2560   | 35791   | 1.03%  | 0.053% |
| 199 | 15.369 | 15.342 | 15.380 | VV | 3635   | 57583   | 1.66%  | 0.085% |
| 200 | 15.396 | 15.380 | 15.417 | VV | 4589   | 69604   | 2.01%  | 0.103% |
| 201 | 15.440 | 15.417 | 15.458 | VV | 6209   | 95387   | 2.76%  | 0.141% |
| 202 | 15.483 | 15.458 | 15.505 | VV | 28793  | 397577  | 11.50% | 0.586% |
| 203 | 15.521 | 15.505 | 15.559 | VV | 13830  | 259444  | 7.50%  | 0.383% |
| 204 | 15.591 | 15.559 | 15.607 | VV | 6841   | 141500  | 4.09%  | 0.209% |
| 205 | 15.630 | 15.607 | 15.644 | VV | 10969  | 195745  | 5.66%  | 0.289% |
| 206 | 15.653 | 15.644 | 15.696 | VV | 10632  | 188845  | 5.46%  | 0.278% |
| 207 | 15.719 | 15.696 | 15.754 | VV | 4028   | 92072   | 2.66%  | 0.136% |
| 208 | 15.768 | 15.754 | 15.790 | VV | 2266   | 39575   | 1.14%  | 0.058% |
| 209 | 15.808 | 15.790 | 15.854 | VV | 3569   | 59442   | 1.72%  | 0.088% |
| 210 | 15.889 | 15.854 | 15.935 | PV | 2236   | 67515   | 1.95%  | 0.100% |
| 211 | 15.944 | 15.935 | 15.952 | VV | 1066   | 9464    | 0.27%  | 0.014% |
| 212 | 15.983 | 15.952 | 16.009 | VV | 2285   | 39132   | 1.13%  | 0.058% |
| 213 | 16.023 | 16.009 | 16.030 | VV | 554    | 6013    | 0.17%  | 0.009% |
| 214 | 16.081 | 16.030 | 16.105 | VV | 4444   | 83639   | 2.42%  | 0.123% |
| 215 | 16.129 | 16.105 | 16.145 | VV | 2806   | 46821   | 1.35%  | 0.069% |
| 216 | 16.175 | 16.145 | 16.207 | VV | 4911   | 122227  | 3.53%  | 0.180% |
| 217 | 16.246 | 16.207 | 16.269 | VV | 4980   | 122660  | 3.55%  | 0.181% |
| 218 | 16.282 | 16.269 | 16.314 | VV | 4640   | 86719   | 2.51%  | 0.128% |
| 219 | 16.371 | 16.314 | 16.479 | VV | 47227  | 1101526 | 31.85% | 1.624% |
| 220 | 16.507 | 16.479 | 16.580 | VV | 7224   | 146846  | 4.25%  | 0.217% |
| 221 | 16.590 | 16.580 | 16.604 | VV | 447    | 3118    | 0.09%  | 0.005% |
| 222 | 16.650 | 16.604 | 16.665 | VV | 3239   | 53590   | 1.55%  | 0.079% |
| 223 | 16.693 | 16.665 | 16.728 | VV | 37207  | 508484  | 14.70% | 0.750% |
| 224 | 16.754 | 16.728 | 16.834 | VV | 38946  | 686540  | 19.85% | 1.012% |
| 225 | 16.860 | 16.834 | 16.885 | VV | 7620   | 131590  | 3.80%  | 0.194% |
| 226 | 16.898 | 16.885 | 16.920 | VV | 3769   | 61006   | 1.76%  | 0.090% |
| 227 | 16.931 | 16.920 | 16.945 | VV | 1619   | 22014   | 0.64%  | 0.032% |
| 228 | 16.997 | 16.945 | 17.039 | VV | 5789   | 181402  | 5.25%  | 0.268% |
| 229 | 17.055 | 17.039 | 17.080 | VV | 3052   | 50565   | 1.46%  | 0.075% |
| 230 | 17.144 | 17.080 | 17.200 | VV | 5598   | 238357  | 6.89%  | 0.351% |
| 231 | 17.217 | 17.200 | 17.232 | VV | 3125   | 44605   | 1.29%  | 0.066% |
| 232 | 17.258 | 17.232 | 17.319 | VV | 6578   | 206780  | 5.98%  | 0.305% |
| 233 | 17.350 | 17.319 | 17.392 | VV | 4305   | 119025  | 3.44%  | 0.176% |
| 234 | 17.417 | 17.392 | 17.496 | VV | 6192   | 199237  | 5.76%  | 0.294% |
| 235 | 17.531 | 17.496 | 17.579 | VV | 1761   | 64876   | 1.88%  | 0.096% |
| 236 | 17.606 | 17.579 | 17.642 | VV | 1767   | 46639   | 1.35%  | 0.069% |
| 237 | 17.706 | 17.642 | 17.744 | VV | 3765   | 126926  | 3.67%  | 0.187% |
| 238 | 17.795 | 17.744 | 17.819 | VV | 3283   | 114650  | 3.32%  | 0.169% |
| 239 | 17.846 | 17.819 | 17.873 | VV | 4684   | 113094  | 3.27%  | 0.167% |
| 240 | 17.903 | 17.873 | 17.912 | VV | 3910   | 76119   | 2.20%  | 0.112% |
| 241 | 17.936 | 17.912 | 17.959 | VV | 4613   | 109162  | 3.16%  | 0.161% |
| 242 | 17.973 | 17.959 | 18.001 | VV | 3344   | 65240   | 1.89%  | 0.096% |
| 243 | 18.040 | 18.001 | 18.050 | VV | 9218   | 171873  | 4.97%  | 0.253% |
| 244 | 18.063 | 18.050 | 18.101 | VV | 12844  | 256132  | 7.41%  | 0.378% |
| 245 | 18.134 | 18.101 | 18.161 | VV | 22401  | 413005  | 11.94% | 0.609% |
| 246 | 18.173 | 18.161 | 18.204 | VV | 8257   | 160067  | 4.63%  | 0.236% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 18.215 | 18.204 | 18.243 | VV | 4665   | 84100   | 2.43%  | 0.124% |
| 248 | 18.268 | 18.243 | 18.282 | VV | 7418   | 122818  | 3.55%  | 0.181% |
| 249 | 18.297 | 18.282 | 18.325 | VV | 7704   | 152875  | 4.42%  | 0.225% |
| 250 | 18.343 | 18.325 | 18.360 | VV | 4389   | 86535   | 2.50%  | 0.128% |
| 251 | 18.387 | 18.360 | 18.463 | VV | 22051  | 525008  | 15.18% | 0.774% |
| 252 | 18.529 | 18.463 | 18.597 | VV | 9793   | 404260  | 11.69% | 0.596% |
| 253 | 18.633 | 18.597 | 18.665 | VV | 4607   | 155213  | 4.49%  | 0.229% |
| 254 | 18.702 | 18.665 | 18.760 | VV | 5001   | 245477  | 7.10%  | 0.362% |
| 255 | 18.777 | 18.760 | 18.785 | VV | 4354   | 61438   | 1.78%  | 0.091% |
| 256 | 18.822 | 18.785 | 18.855 | VV | 6840   | 226644  | 6.55%  | 0.334% |
| 257 | 18.900 | 18.855 | 18.987 | VV | 10640  | 581498  | 16.81% | 0.858% |
| 258 | 18.997 | 18.987 | 19.010 | VV | 5889   | 80411   | 2.33%  | 0.119% |
| 259 | 19.018 | 19.010 | 19.042 | VV | 5783   | 103452  | 2.99%  | 0.153% |
| 260 | 19.077 | 19.042 | 19.124 | VV | 8851   | 332725  | 9.62%  | 0.491% |
| 261 | 19.135 | 19.124 | 19.159 | VV | 5885   | 115872  | 3.35%  | 0.171% |
| 262 | 19.177 | 19.159 | 19.199 | VV | 5622   | 131474  | 3.80%  | 0.194% |
| 263 | 19.231 | 19.199 | 19.249 | VV | 6097   | 172445  | 4.99%  | 0.254% |
| 264 | 19.265 | 19.249 | 19.279 | VV | 5987   | 104739  | 3.03%  | 0.154% |
| 265 | 19.315 | 19.279 | 19.339 | VV | 7488   | 238089  | 6.88%  | 0.351% |
| 266 | 19.403 | 19.339 | 19.457 | VV | 8277   | 535672  | 15.49% | 0.790% |
| 267 | 19.490 | 19.457 | 19.506 | VV | 7846   | 223315  | 6.46%  | 0.329% |
| 268 | 19.554 | 19.506 | 19.590 | VV | 14412  | 547118  | 15.82% | 0.807% |
| 269 | 19.623 | 19.590 | 19.655 | VV | 14609  | 470318  | 13.60% | 0.694% |
| 270 | 19.678 | 19.655 | 19.705 | VV | 13648  | 363515  | 10.51% | 0.536% |
| 271 | 19.717 | 19.705 | 19.747 | VV | 11176  | 272313  | 7.87%  | 0.402% |
| 272 | 19.768 | 19.747 | 19.800 | VV | 10165  | 312712  | 9.04%  | 0.461% |
| 273 | 19.845 | 19.800 | 19.882 | VV | 11249  | 502271  | 14.52% | 0.741% |
| 274 | 19.943 | 19.882 | 19.993 | VV | 19076  | 907897  | 26.25% | 1.339% |
| 275 | 20.018 | 19.993 | 20.031 | VV | 13973  | 307704  | 8.90%  | 0.454% |
| 276 | 20.054 | 20.031 | 20.065 | VV | 14253  | 283672  | 8.20%  | 0.418% |
| 277 | 20.081 | 20.065 | 20.138 | VV | 14266  | 600344  | 17.36% | 0.885% |
| 278 | 20.225 | 20.138 | 20.250 | VV | 14680  | 956287  | 27.65% | 1.410% |
| 279 | 20.288 | 20.250 | 20.335 | VV | 15013  | 747335  | 21.61% | 1.102% |
| 280 | 20.365 | 20.335 | 20.379 | VV | 15267  | 397527  | 11.49% | 0.586% |
| 281 | 20.405 | 20.379 | 20.515 | VV | 16590  | 1260448 | 36.45% | 1.859% |
| 282 | 20.569 | 20.515 | 20.579 | VV | 15745  | 584878  | 16.91% | 0.862% |
| 283 | 20.603 | 20.579 | 20.677 | VV | 15819  | 912775  | 26.39% | 1.346% |
| 284 | 20.686 | 20.677 | 20.705 | VV | 15084  | 254501  | 7.36%  | 0.375% |
| 285 | 20.730 | 20.705 | 20.754 | VV | 15216  | 436596  | 12.62% | 0.644% |
| 286 | 20.781 | 20.754 | 20.830 | VV | 15417  | 684506  | 19.79% | 1.009% |
| 287 | 20.838 | 20.830 | 20.875 | VV | 14584  | 389567  | 11.26% | 0.574% |
| 288 | 20.885 | 20.875 | 20.892 | VV | 14201  | 141348  | 4.09%  | 0.208% |
| 289 | 20.906 | 20.892 | 20.929 | VV | 14339  | 311137  | 9.00%  | 0.459% |
| 290 | 20.999 | 20.929 | 21.050 | VV | 14678  | 1035235 | 29.93% | 1.527% |
| 291 | 21.083 | 21.050 | 21.140 | VV | 14615  | 760805  | 22.00% | 1.122% |
| 292 | 21.146 | 21.140 | 21.153 | VV | 13444  | 103087  | 2.98%  | 0.152% |
| 293 | 21.210 | 21.153 | 21.251 | VV | 14517  | 804502  | 23.26% | 1.186% |
| 294 | 21.315 | 21.251 | 21.342 | VV | 13706  | 729221  | 21.08% | 1.075% |
| 295 | 21.439 | 21.342 | 21.489 | VV | 14791  | 1232314 | 35.63% | 1.817% |
| 296 | 21.497 | 21.489 | 21.528 | VV | 13505  | 314413  | 9.09%  | 0.464% |
| 297 | 21.537 | 21.528 | 21.545 | VV | 12894  | 130938  | 3.79%  | 0.193% |
| 298 | 21.556 | 21.545 | 21.602 | VV | 12880  | 425818  | 12.31% | 0.628% |
| 299 | 21.686 | 21.602 | 21.712 | VV | 12965  | 832228  | 24.06% | 1.227% |

|     |        |        |        |     |                         |          |        |        |  |
|-----|--------|--------|--------|-----|-------------------------|----------|--------|--------|--|
|     |        |        |        |     | rteres                  |          |        |        |  |
| 300 | 21.729 | 21.712 | 21.774 | VV  | 12940                   | 464356   | 13.43% | 0.685% |  |
| 301 | 21.784 | 21.774 | 21.795 | VV  | 12028                   | 149811   | 4.33%  | 0.221% |  |
| 302 | 21.803 | 21.795 | 21.816 | VV  | 12047                   | 154732   | 4.47%  | 0.228% |  |
| 303 | 21.830 | 21.816 | 21.840 | VBA | 12191                   | 186305   | 5.39%  | 0.275% |  |
|     |        |        |        |     | Sum of corrected areas: | 67812585 |        |        |  |

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