

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092721AL\  
 Data File : FD038920.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Sep 2021 1:01  
 Sample : M3941-03MSD  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 083021.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.445       | 3.405        | 3.486      | BV       | 678949         | 5408496      | 32.74%         | 1.339%        |
| 2         | 3.493       | 3.486        | 3.538      | PV       | 247            | 3905         | 0.02%          | 0.001%        |
| 3         | 3.559       | 3.538        | 3.578      | PV       | 915            | 13591        | 0.08%          | 0.003%        |
| 4         | 3.588       | 3.578        | 3.609      | VV       | 1193           | 12552        | 0.08%          | 0.003%        |
| 5         | 3.625       | 3.609        | 3.662      | VV       | 553            | 10080        | 0.06%          | 0.002%        |
| 6         | 3.671       | 3.662        | 3.698      | PV       | 501            | 3933         | 0.02%          | 0.001%        |
| 7         | 3.734       | 3.698        | 3.770      | VV       | 7675           | 75809        | 0.46%          | 0.019%        |
| 8         | 3.799       | 3.770        | 3.813      | VV       | 5855           | 63730        | 0.39%          | 0.016%        |
| 9         | 3.828       | 3.813        | 3.908      | VV       | 9978           | 80027        | 0.48%          | 0.020%        |
| 10        | 3.924       | 3.908        | 3.995      | VV       | 3991           | 31173        | 0.19%          | 0.008%        |
| 11        | 4.010       | 3.995        | 4.019      | PV       | 743            | 6420         | 0.04%          | 0.002%        |
| 12        | 4.028       | 4.019        | 4.057      | VV       | 875            | 9632         | 0.06%          | 0.002%        |
| 13        | 4.068       | 4.057        | 4.078      | PV       | 380            | 2731         | 0.02%          | 0.001%        |
| 14        | 4.092       | 4.078        | 4.103      | VV       | 1319           | 12117        | 0.07%          | 0.003%        |
| 15        | 4.120       | 4.103        | 4.201      | VV       | 6173           | 61296        | 0.37%          | 0.015%        |
| 16        | 4.213       | 4.201        | 4.220      | PV       | 164            | 1445         | 0.01%          | 0.000%        |
| 17        | 4.279       | 4.220        | 4.418      | VV       | 9411           | 145315       | 0.88%          | 0.036%        |
| 18        | 4.427       | 4.418        | 4.458      | PV       | 108            | 1622         | 0.01%          | 0.000%        |
| 19        | 4.468       | 4.458        | 4.483      | VV       | 254            | 2067         | 0.01%          | 0.001%        |
| 20        | 4.515       | 4.483        | 4.537      | VV       | 763033         | 6655994      | 40.29%         | 1.648%        |
| 21        | 4.561       | 4.537        | 4.588      | VV       | 756202         | 6557746      | 39.69%         | 1.624%        |
| 22        | 4.601       | 4.588        | 4.642      | VV       | 2709           | 30925        | 0.19%          | 0.008%        |
| 23        | 4.663       | 4.642        | 4.684      | VV       | 1114           | 14618        | 0.09%          | 0.004%        |
| 24        | 4.705       | 4.684        | 4.742      | VV       | 1302           | 21779        | 0.13%          | 0.005%        |
| 25        | 4.751       | 4.742        | 4.782      | VV       | 644            | 9305         | 0.06%          | 0.002%        |
| 26        | 4.799       | 4.782        | 4.821      | PV       | 535            | 5803         | 0.04%          | 0.001%        |
| 27        | 4.845       | 4.821        | 4.877      | PV       | 505            | 8346         | 0.05%          | 0.002%        |
| 28        | 4.896       | 4.877        | 4.917      | VV       | 774            | 9378         | 0.06%          | 0.002%        |
| 29        | 4.945       | 4.917        | 4.985      | VV       | 1938           | 26811        | 0.16%          | 0.007%        |
| 30        | 5.016       | 4.985        | 5.067      | VV       | 1040           | 19446        | 0.12%          | 0.005%        |
| 31        | 5.100       | 5.067        | 5.129      | PV       | 621            | 12352        | 0.07%          | 0.003%        |
| 32        | 5.146       | 5.129        | 5.183      | VV       | 511            | 8850         | 0.05%          | 0.002%        |
| 33        | 5.202       | 5.183        | 5.220      | VV       | 1617           | 14668        | 0.09%          | 0.004%        |
| 34        | 5.232       | 5.220        | 5.297      | VV       | 346            | 4505         | 0.03%          | 0.001%        |
| 35        | 5.314       | 5.297        | 5.351      | PV       | 299            | 5314         | 0.03%          | 0.001%        |
| 36        | 5.367       | 5.351        | 5.390      | VV       | 680            | 6978         | 0.04%          | 0.002%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.404 | 5.390 | 5.472 | VV | 345    | 8785    | 0.05%  | 0.002% |
| 38 | 5.505 | 5.493 | 5.525 | PV | 132    | 1459    | 0.01%  | 0.000% |
| 39 | 5.546 | 5.525 | 5.570 | PV | 3461   | 33406   | 0.20%  | 0.008% |
| 40 | 5.587 | 5.570 | 5.628 | VV | 847    | 10180   | 0.06%  | 0.003% |
| 41 | 5.646 | 5.628 | 5.722 | VV | 1184   | 14452   | 0.09%  | 0.004% |
| 42 | 5.739 | 5.722 | 5.759 | VV | 181    | 2284    | 0.01%  | 0.001% |
| 43 | 5.773 | 5.759 | 5.794 | VV | 148    | 1700    | 0.01%  | 0.000% |
| 44 | 5.818 | 5.794 | 5.874 | VV | 248    | 8440    | 0.05%  | 0.002% |
| 45 | 5.890 | 5.874 | 5.960 | VV | 246    | 6785    | 0.04%  | 0.002% |
| 46 | 5.975 | 5.960 | 6.028 | VV | 183    | 3186    | 0.02%  | 0.001% |
| 47 | 6.068 | 6.028 | 6.077 | PV | 810    | 9657    | 0.06%  | 0.002% |
| 48 | 6.107 | 6.077 | 6.134 | VV | 854046 | 7784684 | 47.12% | 1.928% |
| 49 | 6.153 | 6.134 | 6.219 | VV | 22920  | 236311  | 1.43%  | 0.059% |
| 50 | 6.241 | 6.219 | 6.267 | VV | 796    | 10403   | 0.06%  | 0.003% |
| 51 | 6.280 | 6.267 | 6.304 | VV | 159    | 2640    | 0.02%  | 0.001% |
| 52 | 6.317 | 6.304 | 6.340 | VV | 306    | 4407    | 0.03%  | 0.001% |
| 53 | 6.369 | 6.340 | 6.435 | VV | 1087   | 21598   | 0.13%  | 0.005% |
| 54 | 6.458 | 6.435 | 6.494 | VV | 296    | 6194    | 0.04%  | 0.002% |
| 55 | 6.530 | 6.494 | 6.622 | VV | 777000 | 7533303 | 45.60% | 1.865% |
| 56 | 6.632 | 6.622 | 6.662 | VV | 115    | 2178    | 0.01%  | 0.001% |
| 57 | 6.677 | 6.662 | 6.722 | VV | 630    | 8963    | 0.05%  | 0.002% |
| 58 | 6.733 | 6.722 | 6.753 | VV | 310    | 3631    | 0.02%  | 0.001% |
| 59 | 6.800 | 6.775 | 6.828 | PV | 222    | 3850    | 0.02%  | 0.001% |
| 60 | 6.852 | 6.828 | 6.890 | PV | 294    | 4635    | 0.03%  | 0.001% |
| 61 | 6.917 | 6.890 | 6.936 | VV | 5051   | 48532   | 0.29%  | 0.012% |
| 62 | 6.951 | 6.936 | 6.961 | VV | 2918   | 26548   | 0.16%  | 0.007% |
| 63 | 6.972 | 6.961 | 6.989 | VV | 3129   | 35469   | 0.21%  | 0.009% |
| 64 | 7.001 | 6.989 | 7.022 | VV | 1829   | 19059   | 0.12%  | 0.005% |
| 65 | 7.061 | 7.022 | 7.111 | VV | 9796   | 151831  | 0.92%  | 0.038% |
| 66 | 7.163 | 7.111 | 7.196 | VV | 838130 | 7967169 | 48.22% | 1.973% |
| 67 | 7.209 | 7.196 | 7.227 | VV | 1072   | 14899   | 0.09%  | 0.004% |
| 68 | 7.246 | 7.227 | 7.272 | VV | 3546   | 38894   | 0.24%  | 0.010% |
| 69 | 7.295 | 7.272 | 7.328 | VV | 4903   | 52183   | 0.32%  | 0.013% |
| 70 | 7.348 | 7.328 | 7.405 | VV | 1332   | 26033   | 0.16%  | 0.006% |
| 71 | 7.452 | 7.405 | 7.500 | VV | 3314   | 65637   | 0.40%  | 0.016% |
| 72 | 7.513 | 7.500 | 7.532 | VV | 415    | 5425    | 0.03%  | 0.001% |
| 73 | 7.543 | 7.532 | 7.585 | VV | 444    | 6124    | 0.04%  | 0.002% |
| 74 | 7.632 | 7.614 | 7.658 | PV | 379    | 4250    | 0.03%  | 0.001% |
| 75 | 7.683 | 7.658 | 7.698 | VV | 254    | 4098    | 0.02%  | 0.001% |
| 76 | 7.710 | 7.698 | 7.732 | VV | 272    | 2923    | 0.02%  | 0.001% |
| 77 | 7.772 | 7.732 | 7.835 | VV | 742165 | 7214953 | 43.67% | 1.787% |
| 78 | 7.881 | 7.835 | 7.928 | VV | 4038   | 62875   | 0.38%  | 0.016% |
| 79 | 7.945 | 7.928 | 7.965 | VV | 422    | 5170    | 0.03%  | 0.001% |
| 80 | 7.980 | 7.965 | 7.998 | VV | 200    | 3020    | 0.02%  | 0.001% |
| 81 | 8.017 | 7.998 | 8.028 | VV | 1548   | 15770   | 0.10%  | 0.004% |
| 82 | 8.039 | 8.028 | 8.057 | VV | 1273   | 14650   | 0.09%  | 0.004% |
| 83 | 8.072 | 8.057 | 8.094 | VV | 856    | 11890   | 0.07%  | 0.003% |
| 84 | 8.110 | 8.094 | 8.117 | VV | 416    | 4270    | 0.03%  | 0.001% |
| 85 | 8.137 | 8.117 | 8.188 | VV | 2228   | 43228   | 0.26%  | 0.011% |
| 86 | 8.209 | 8.188 | 8.238 | VV | 1179   | 21513   | 0.13%  | 0.005% |
| 87 | 8.256 | 8.238 | 8.271 | VV | 4123   | 44822   | 0.27%  | 0.011% |
| 88 | 8.284 | 8.271 | 8.294 | VV | 3069   | 29366   | 0.18%  | 0.007% |
| 89 | 8.326 | 8.294 | 8.356 | VV | 800114 | 8408688 | 50.90% | 2.082% |

|     |        |        |        |    | rteres |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 90  | 8.372  | 8.356  | 8.391  | VV | 1441   | 16817    | 0.10%  | 0.004% |
| 91  | 8.447  | 8.391  | 8.516  | VV | 865257 | 8699968  | 52.66% | 2.154% |
| 92  | 8.531  | 8.516  | 8.543  | VV | 736    | 8321     | 0.05%  | 0.002% |
| 93  | 8.554  | 8.543  | 8.591  | VV | 675    | 10053    | 0.06%  | 0.002% |
| 94  | 8.644  | 8.591  | 8.671  | VV | 490538 | 4918020  | 29.77% | 1.218% |
| 95  | 8.684  | 8.671  | 8.707  | VV | 1546   | 22510    | 0.14%  | 0.006% |
| 96  | 8.745  | 8.707  | 8.798  | VV | 906195 | 9473576  | 57.34% | 2.346% |
| 97  | 8.808  | 8.798  | 8.832  | VV | 1508   | 19762    | 0.12%  | 0.005% |
| 98  | 8.850  | 8.832  | 8.868  | VV | 1915   | 25969    | 0.16%  | 0.006% |
| 99  | 8.882  | 8.868  | 8.911  | VV | 1337   | 20251    | 0.12%  | 0.005% |
| 100 | 8.923  | 8.911  | 8.938  | VV | 727    | 8816     | 0.05%  | 0.002% |
| 101 | 8.977  | 8.938  | 8.992  | VV | 5154   | 65058    | 0.39%  | 0.016% |
| 102 | 9.007  | 8.992  | 9.030  | VV | 17285  | 172162   | 1.04%  | 0.043% |
| 103 | 9.046  | 9.030  | 9.073  | VV | 1562   | 27586    | 0.17%  | 0.007% |
| 104 | 9.096  | 9.073  | 9.112  | VV | 1269   | 16006    | 0.10%  | 0.004% |
| 105 | 9.142  | 9.112  | 9.163  | VV | 3247   | 39375    | 0.24%  | 0.010% |
| 106 | 9.183  | 9.163  | 9.235  | VV | 2246   | 29617    | 0.18%  | 0.007% |
| 107 | 9.299  | 9.256  | 9.317  | VV | 3022   | 37975    | 0.23%  | 0.009% |
| 108 | 9.331  | 9.317  | 9.360  | VV | 1862   | 18952    | 0.11%  | 0.005% |
| 109 | 9.381  | 9.360  | 9.393  | VV | 449    | 5295     | 0.03%  | 0.001% |
| 110 | 9.437  | 9.393  | 9.469  | VV | 2449   | 47966    | 0.29%  | 0.012% |
| 111 | 9.478  | 9.469  | 9.488  | VV | 899    | 9329     | 0.06%  | 0.002% |
| 112 | 9.527  | 9.488  | 9.572  | VV | 892592 | 9313577  | 56.37% | 2.306% |
| 113 | 9.601  | 9.572  | 9.624  | VV | 4702   | 82528    | 0.50%  | 0.020% |
| 114 | 9.640  | 9.624  | 9.652  | VV | 5428   | 57393    | 0.35%  | 0.014% |
| 115 | 9.668  | 9.652  | 9.683  | VV | 8636   | 106032   | 0.64%  | 0.026% |
| 116 | 9.696  | 9.683  | 9.713  | VV | 8376   | 93264    | 0.56%  | 0.023% |
| 117 | 9.732  | 9.713  | 9.771  | VV | 16197  | 193720   | 1.17%  | 0.048% |
| 118 | 9.795  | 9.771  | 9.815  | VV | 1642   | 28732    | 0.17%  | 0.007% |
| 119 | 9.839  | 9.815  | 9.866  | VV | 8114   | 109863   | 0.66%  | 0.027% |
| 120 | 9.923  | 9.866  | 9.980  | VV | 858384 | 9317040  | 56.39% | 2.307% |
| 121 | 10.002 | 9.980  | 10.020 | VV | 1994   | 26556    | 0.16%  | 0.007% |
| 122 | 10.035 | 10.020 | 10.055 | VV | 1326   | 18190    | 0.11%  | 0.005% |
| 123 | 10.060 | 10.055 | 10.082 | VV | 498    | 5971     | 0.04%  | 0.001% |
| 124 | 10.101 | 10.082 | 10.128 | VV | 925    | 17530    | 0.11%  | 0.004% |
| 125 | 10.139 | 10.128 | 10.171 | VV | 479    | 8346     | 0.05%  | 0.002% |
| 126 | 10.204 | 10.171 | 10.238 | PV | 3881   | 42635    | 0.26%  | 0.011% |
| 127 | 10.283 | 10.238 | 10.303 | VV | 5941   | 84534    | 0.51%  | 0.021% |
| 128 | 10.313 | 10.303 | 10.327 | VV | 1320   | 15644    | 0.09%  | 0.004% |
| 129 | 10.339 | 10.327 | 10.350 | VV | 1322   | 15536    | 0.09%  | 0.004% |
| 130 | 10.370 | 10.350 | 10.381 | VV | 3187   | 40181    | 0.24%  | 0.010% |
| 131 | 10.399 | 10.381 | 10.421 | VV | 7277   | 93702    | 0.57%  | 0.023% |
| 132 | 10.440 | 10.421 | 10.472 | VV | 4587   | 59609    | 0.36%  | 0.015% |
| 133 | 10.517 | 10.472 | 10.551 | VV | 7196   | 134756   | 0.82%  | 0.033% |
| 134 | 10.570 | 10.551 | 10.629 | VV | 4631   | 124688   | 0.75%  | 0.031% |
| 135 | 10.655 | 10.629 | 10.668 | VV | 3292   | 46736    | 0.28%  | 0.012% |
| 136 | 10.686 | 10.668 | 10.699 | VV | 5571   | 68149    | 0.41%  | 0.017% |
| 137 | 10.724 | 10.699 | 10.763 | VV | 18571  | 272642   | 1.65%  | 0.068% |
| 138 | 10.793 | 10.763 | 10.801 | VV | 1796   | 38405    | 0.23%  | 0.010% |
| 139 | 10.821 | 10.801 | 10.839 | VV | 4982   | 67496    | 0.41%  | 0.017% |
| 140 | 10.850 | 10.839 | 10.871 | VV | 2140   | 32502    | 0.20%  | 0.008% |
| 141 | 10.931 | 10.871 | 10.967 | VV | 888334 | 10096193 | 61.11% | 2.500% |

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 142    | 11.007 | 10.967 | 11.058 | VV | 848277 | 9478954  | 57.37% | 2.347% |
| 143    | 11.075 | 11.058 | 11.146 | VV | 4082   | 96103    | 0.58%  | 0.024% |
| 144    | 11.164 | 11.146 | 11.182 | VV | 1646   | 22708    | 0.14%  | 0.006% |
| 145    | 11.204 | 11.182 | 11.248 | VV | 11451  | 155636   | 0.94%  | 0.039% |
| 146    | 11.282 | 11.248 | 11.298 | PV | 1720   | 32842    | 0.20%  | 0.008% |
| 147    | 11.318 | 11.298 | 11.327 | VV | 3116   | 38879    | 0.24%  | 0.010% |
| 148    | 11.363 | 11.327 | 11.396 | VV | 843855 | 9775358  | 59.17% | 2.421% |
| 149    | 11.449 | 11.396 | 11.483 | VV | 7180   | 160171   | 0.97%  | 0.040% |
| 150    | 11.515 | 11.483 | 11.538 | VV | 4094   | 60821    | 0.37%  | 0.015% |
| 151    | 11.571 | 11.538 | 11.590 | VV | 3464   | 54627    | 0.33%  | 0.014% |
| 152    | 11.609 | 11.590 | 11.632 | VV | 2348   | 33338    | 0.20%  | 0.008% |
| 153    | 11.686 | 11.632 | 11.711 | VV | 500293 | 5354472  | 32.41% | 1.326% |
| 154    | 11.722 | 11.711 | 11.736 | VV | 10173  | 104577   | 0.63%  | 0.026% |
| 155    | 11.752 | 11.736 | 11.791 | VV | 13674  | 155439   | 0.94%  | 0.038% |
| 156    | 11.838 | 11.791 | 11.857 | VV | 35931  | 491070   | 2.97%  | 0.122% |
| 157    | 11.871 | 11.857 | 11.885 | VV | 9661   | 112738   | 0.68%  | 0.028% |
| 158    | 11.901 | 11.885 | 11.927 | VV | 12101  | 145202   | 0.88%  | 0.036% |
| 159    | 11.939 | 11.927 | 11.948 | VV | 538    | 4401     | 0.03%  | 0.001% |
| 160    | 11.969 | 11.948 | 11.992 | VV | 1875   | 28667    | 0.17%  | 0.007% |
| 161    | 12.024 | 11.992 | 12.048 | VV | 1777   | 38696    | 0.23%  | 0.010% |
| 162    | 12.076 | 12.048 | 12.095 | VV | 5559   | 73453    | 0.44%  | 0.018% |
| 163    | 12.116 | 12.095 | 12.163 | VV | 3468   | 75393    | 0.46%  | 0.019% |
| 164    | 12.188 | 12.163 | 12.210 | VV | 12898  | 148288   | 0.90%  | 0.037% |
| 165    | 12.222 | 12.210 | 12.232 | VV | 2095   | 23494    | 0.14%  | 0.006% |
| 166    | 12.267 | 12.232 | 12.312 | VV | 31841  | 408620   | 2.47%  | 0.101% |
| 167    | 12.351 | 12.312 | 12.385 | VV | 5346   | 102267   | 0.62%  | 0.025% |
| 168    | 12.398 | 12.385 | 12.411 | VV | 1106   | 15430    | 0.09%  | 0.004% |
| 169    | 12.441 | 12.411 | 12.453 | VV | 2642   | 40580    | 0.25%  | 0.010% |
| 170    | 12.463 | 12.453 | 12.487 | VV | 2263   | 34907    | 0.21%  | 0.009% |
| 171    | 12.509 | 12.487 | 12.546 | VV | 4408   | 86651    | 0.52%  | 0.021% |
| 172    | 12.570 | 12.546 | 12.600 | VV | 6920   | 114695   | 0.69%  | 0.028% |
| 173    | 12.621 | 12.600 | 12.634 | VV | 8246   | 104013   | 0.63%  | 0.026% |
| 174    | 12.670 | 12.634 | 12.706 | VV | 783495 | 9449091  | 57.19% | 2.340% |
| 175    | 12.750 | 12.706 | 12.780 | VV | 858982 | 10434875 | 63.16% | 2.584% |
| 176    | 12.799 | 12.780 | 12.819 | VV | 2164   | 26961    | 0.16%  | 0.007% |
| 177    | 12.925 | 12.819 | 13.007 | VV | 15997  | 353283   | 2.14%  | 0.087% |
| 178    | 13.049 | 13.007 | 13.073 | VV | 775831 | 9520495  | 57.63% | 2.357% |
| 179    | 13.111 | 13.073 | 13.157 | VV | 388851 | 4948278  | 29.95% | 1.225% |
| 180    | 13.174 | 13.157 | 13.187 | VV | 1221   | 17426    | 0.11%  | 0.004% |
| 181    | 13.207 | 13.187 | 13.221 | VV | 3973   | 48234    | 0.29%  | 0.012% |
| 182    | 13.279 | 13.221 | 13.320 | VV | 769609 | 9343895  | 56.56% | 2.314% |
| 183    | 13.334 | 13.320 | 13.347 | VV | 2075   | 28229    | 0.17%  | 0.007% |
| 184    | 13.367 | 13.347 | 13.388 | VV | 2793   | 46393    | 0.28%  | 0.011% |
| 185    | 13.400 | 13.388 | 13.415 | VV | 1298   | 15586    | 0.09%  | 0.004% |
| 186    | 13.430 | 13.415 | 13.448 | VV | 3713   | 43695    | 0.26%  | 0.011% |
| 187    | 13.458 | 13.448 | 13.472 | VV | 1529   | 18834    | 0.11%  | 0.005% |
| 188    | 13.495 | 13.472 | 13.565 | VV | 20764  | 290269   | 1.76%  | 0.072% |
| 189    | 13.621 | 13.565 | 13.658 | VV | 22362  | 327423   | 1.98%  | 0.081% |
| 190    | 13.695 | 13.658 | 13.704 | VV | 3147   | 54154    | 0.33%  | 0.013% |
| 191    | 13.728 | 13.704 | 13.751 | VV | 21305  | 276948   | 1.68%  | 0.069% |
| 192    | 13.769 | 13.751 | 13.790 | VV | 6733   | 91328    | 0.55%  | 0.023% |
| 193    | 13.810 | 13.790 | 13.825 | VV | 4902   | 68121    | 0.41%  | 0.017% |
| 194    | 13.864 | 13.825 | 13.920 | VV | 724249 | 9191617  | 55.64% | 2.276% |

|     |        |        |        |    |         |          |         |        |
|-----|--------|--------|--------|----|---------|----------|---------|--------|
|     |        |        |        |    | rteres  |          |         |        |
| 195 | 13.940 | 13.920 | 13.978 | VV | 5021    | 76481    | 0.46%   | 0.019% |
| 196 | 14.010 | 13.978 | 14.032 | VV | 1690    | 34197    | 0.21%   | 0.008% |
| 197 | 14.043 | 14.032 | 14.082 | VV | 1101    | 27992    | 0.17%   | 0.007% |
| 198 | 14.098 | 14.082 | 14.136 | VV | 1333    | 33236    | 0.20%   | 0.008% |
| 199 | 14.146 | 14.136 | 14.162 | VV | 1002    | 12011    | 0.07%   | 0.003% |
| 200 | 14.198 | 14.162 | 14.234 | VV | 1585    | 39483    | 0.24%   | 0.010% |
| 201 | 14.306 | 14.234 | 14.337 | VV | 16537   | 264572   | 1.60%   | 0.066% |
| 202 | 14.353 | 14.337 | 14.387 | VV | 4061    | 67761    | 0.41%   | 0.017% |
| 203 | 14.422 | 14.387 | 14.445 | VV | 3718    | 78050    | 0.47%   | 0.019% |
| 204 | 14.456 | 14.445 | 14.499 | VV | 2678    | 59238    | 0.36%   | 0.015% |
| 205 | 14.534 | 14.499 | 14.572 | VV | 11315   | 184895   | 1.12%   | 0.046% |
| 206 | 14.596 | 14.572 | 14.618 | VV | 9886    | 139990   | 0.85%   | 0.035% |
| 207 | 14.654 | 14.618 | 14.682 | VV | 4839    | 126213   | 0.76%   | 0.031% |
| 208 | 14.718 | 14.682 | 14.738 | VV | 1972    | 51162    | 0.31%   | 0.013% |
| 209 | 14.781 | 14.738 | 14.834 | VV | 3624    | 113351   | 0.69%   | 0.028% |
| 210 | 14.861 | 14.834 | 14.875 | VV | 2821    | 47521    | 0.29%   | 0.012% |
| 211 | 14.920 | 14.875 | 14.937 | VV | 595066  | 8018291  | 48.53%  | 1.985% |
| 212 | 14.964 | 14.937 | 15.026 | VV | 1322509 | 16521078 | 100.00% | 4.091% |
| 213 | 15.072 | 15.026 | 15.113 | VV | 7818    | 186084   | 1.13%   | 0.046% |
| 214 | 15.143 | 15.113 | 15.177 | VV | 3985    | 98736    | 0.60%   | 0.024% |
| 215 | 15.206 | 15.177 | 15.231 | VV | 3610    | 84646    | 0.51%   | 0.021% |
| 216 | 15.248 | 15.231 | 15.284 | VV | 3994    | 95286    | 0.58%   | 0.024% |
| 217 | 15.343 | 15.284 | 15.437 | VV | 14076   | 425467   | 2.58%   | 0.105% |
| 218 | 15.495 | 15.437 | 15.519 | VV | 15245   | 316279   | 1.91%   | 0.078% |
| 219 | 15.577 | 15.519 | 15.598 | VV | 7958    | 222570   | 1.35%   | 0.055% |
| 220 | 15.615 | 15.598 | 15.642 | VV | 4843    | 94432    | 0.57%   | 0.023% |
| 221 | 15.661 | 15.642 | 15.677 | VV | 3632    | 68612    | 0.42%   | 0.017% |
| 222 | 15.747 | 15.677 | 15.778 | VV | 6573    | 269339   | 1.63%   | 0.067% |
| 223 | 15.813 | 15.778 | 15.832 | VV | 4273    | 108649   | 0.66%   | 0.027% |
| 224 | 15.848 | 15.832 | 15.879 | VV | 3527    | 94335    | 0.57%   | 0.023% |
| 225 | 15.898 | 15.879 | 15.913 | VV | 4075    | 72044    | 0.44%   | 0.018% |
| 226 | 15.930 | 15.913 | 15.941 | VV | 4167    | 62810    | 0.38%   | 0.016% |
| 227 | 15.982 | 15.941 | 16.053 | VV | 650289  | 8493747  | 51.41%  | 2.103% |
| 228 | 16.072 | 16.053 | 16.089 | VV | 3110    | 64107    | 0.39%   | 0.016% |
| 229 | 16.118 | 16.089 | 16.143 | VV | 3506    | 104399   | 0.63%   | 0.026% |
| 230 | 16.184 | 16.143 | 16.227 | VV | 4293    | 187017   | 1.13%   | 0.046% |
| 231 | 16.247 | 16.227 | 16.258 | VV | 4269    | 72622    | 0.44%   | 0.018% |
| 232 | 16.280 | 16.258 | 16.309 | VV | 6544    | 154918   | 0.94%   | 0.038% |
| 233 | 16.322 | 16.309 | 16.331 | VV | 4253    | 54199    | 0.33%   | 0.013% |
| 234 | 16.394 | 16.331 | 16.418 | VV | 5716    | 267765   | 1.62%   | 0.066% |
| 235 | 16.474 | 16.418 | 16.490 | VV | 489163  | 7792342  | 47.17%  | 1.930% |
| 236 | 16.511 | 16.490 | 16.568 | VV | 599601  | 7400201  | 44.79%  | 1.832% |
| 237 | 16.594 | 16.568 | 16.614 | VV | 8775    | 185583   | 1.12%   | 0.046% |
| 238 | 16.628 | 16.614 | 16.643 | VV | 6230    | 102505   | 0.62%   | 0.025% |
| 239 | 16.657 | 16.643 | 16.678 | VV | 6021    | 123198   | 0.75%   | 0.031% |
| 240 | 16.713 | 16.678 | 16.725 | VV | 6108    | 164974   | 1.00%   | 0.041% |
| 241 | 16.782 | 16.725 | 16.812 | VV | 15767   | 505951   | 3.06%   | 0.125% |
| 242 | 16.857 | 16.812 | 16.883 | VV | 530450  | 7564179  | 45.79%  | 1.873% |
| 243 | 16.927 | 16.883 | 16.962 | VV | 612344  | 8351406  | 50.55%  | 2.068% |
| 244 | 16.974 | 16.962 | 17.019 | VV | 11007   | 295491   | 1.79%   | 0.073% |
| 245 | 17.049 | 17.019 | 17.057 | VV | 7565    | 161694   | 0.98%   | 0.040% |
| 246 | 17.081 | 17.057 | 17.125 | VV | 7871    | 309776   | 1.88%   | 0.077% |

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 247    | 17.143 | 17.125 | 17.159 | VV | 7725   | 151690   | 0.92%  | 0.038% |
| 248    | 17.198 | 17.159 | 17.231 | VV | 9822   | 380539   | 2.30%  | 0.094% |
| 249    | 17.243 | 17.231 | 17.282 | VV | 8777   | 249321   | 1.51%  | 0.062% |
| 250    | 17.366 | 17.282 | 17.396 | VV | 13145  | 669813   | 4.05%  | 0.166% |
|        |        |        |        |    |        |          |        |        |
| 251    | 17.421 | 17.396 | 17.438 | VV | 9720   | 230226   | 1.39%  | 0.057% |
| 252    | 17.454 | 17.438 | 17.472 | VV | 9654   | 185780   | 1.12%  | 0.046% |
| 253    | 17.498 | 17.472 | 17.510 | VV | 10549  | 231606   | 1.40%  | 0.057% |
| 254    | 17.528 | 17.510 | 17.571 | VV | 11863  | 380820   | 2.31%  | 0.094% |
| 255    | 17.595 | 17.571 | 17.627 | VV | 10504  | 329904   | 2.00%  | 0.082% |
|        |        |        |        |    |        |          |        |        |
| 256    | 17.699 | 17.627 | 17.734 | VV | 15729  | 732472   | 4.43%  | 0.181% |
| 257    | 17.812 | 17.734 | 17.850 | VV | 552731 | 8332330  | 50.43% | 2.063% |
| 258    | 17.894 | 17.850 | 17.914 | VV | 12683  | 462564   | 2.80%  | 0.115% |
| 259    | 17.932 | 17.914 | 17.948 | VV | 12508  | 250146   | 1.51%  | 0.062% |
| 260    | 17.969 | 17.948 | 18.027 | VV | 14206  | 618509   | 3.74%  | 0.153% |
|        |        |        |        |    |        |          |        |        |
| 261    | 18.061 | 18.027 | 18.087 | VV | 12999  | 459068   | 2.78%  | 0.114% |
| 262    | 18.114 | 18.087 | 18.131 | VV | 14735  | 358697   | 2.17%  | 0.089% |
| 263    | 18.222 | 18.131 | 18.238 | VV | 429949 | 7757360  | 46.95% | 1.921% |
| 264    | 18.261 | 18.238 | 18.310 | VV | 519379 | 7375724  | 44.64% | 1.826% |
| 265    | 18.340 | 18.310 | 18.357 | VV | 17894  | 460462   | 2.79%  | 0.114% |
|        |        |        |        |    |        |          |        |        |
| 266    | 18.374 | 18.357 | 18.424 | VV | 16973  | 636492   | 3.85%  | 0.158% |
| 267    | 18.483 | 18.424 | 18.524 | VV | 485062 | 7849225  | 47.51% | 1.944% |
| 268    | 18.543 | 18.524 | 18.568 | VV | 16716  | 436094   | 2.64%  | 0.108% |
| 269    | 18.638 | 18.568 | 18.679 | VV | 526054 | 8312386  | 50.31% | 2.058% |
| 270    | 18.760 | 18.679 | 18.785 | VV | 19079  | 1146394  | 6.94%  | 0.284% |
|        |        |        |        |    |        |          |        |        |
| 271    | 18.817 | 18.785 | 18.839 | VV | 19888  | 635691   | 3.85%  | 0.157% |
| 272    | 18.889 | 18.839 | 18.900 | VV | 20144  | 712082   | 4.31%  | 0.176% |
| 273    | 18.926 | 18.900 | 18.949 | VV | 20945  | 593158   | 3.59%  | 0.147% |
| 274    | 19.023 | 18.949 | 19.066 | VV | 27847  | 1656700  | 10.03% | 0.410% |
| 275    | 19.079 | 19.066 | 19.095 | VV | 22556  | 391621   | 2.37%  | 0.097% |
|        |        |        |        |    |        |          |        |        |
| 276    | 19.132 | 19.095 | 19.163 | VV | 23499  | 940338   | 5.69%  | 0.233% |
| 277    | 19.169 | 19.163 | 19.175 | VV | 23282  | 168221   | 1.02%  | 0.042% |
| 278    | 19.215 | 19.175 | 19.221 | VV | 23838  | 646550   | 3.91%  | 0.160% |
| 279    | 19.240 | 19.221 | 19.271 | VV | 24286  | 720537   | 4.36%  | 0.178% |
| 280    | 19.306 | 19.271 | 19.317 | VV | 24133  | 651635   | 3.94%  | 0.161% |
|        |        |        |        |    |        |          |        |        |
| 281    | 19.418 | 19.317 | 19.457 | VV | 495714 | 8691815  | 52.61% | 2.152% |
| 282    | 19.490 | 19.457 | 19.506 | VV | 28900  | 813110   | 4.92%  | 0.201% |
| 283    | 19.529 | 19.506 | 19.566 | VV | 29739  | 1036260  | 6.27%  | 0.257% |
| 284    | 19.605 | 19.566 | 19.628 | VV | 32239  | 1123833  | 6.80%  | 0.278% |
| 285    | 19.674 | 19.628 | 19.743 | VV | 31979  | 2129277  | 12.89% | 0.527% |
|        |        |        |        |    |        |          |        |        |
| 286    | 19.788 | 19.743 | 19.832 | VV | 36198  | 1751918  | 10.60% | 0.434% |
| 287    | 19.886 | 19.832 | 19.918 | VV | 34921  | 1758634  | 10.64% | 0.435% |
| 288    | 19.978 | 19.918 | 20.005 | VV | 37406  | 1849318  | 11.19% | 0.458% |
| 289    | 20.046 | 20.005 | 20.098 | VV | 36169  | 1975257  | 11.96% | 0.489% |
| 290    | 20.155 | 20.098 | 20.210 | VV | 452605 | 8474497  | 51.30% | 2.098% |
|        |        |        |        |    |        |          |        |        |
| 291    | 20.294 | 20.210 | 20.346 | VV | 46185  | 3484641  | 21.09% | 0.863% |
| 292    | 20.449 | 20.346 | 20.482 | VV | 44411  | 3555040  | 21.52% | 0.880% |
| 293    | 20.506 | 20.482 | 20.595 | VV | 45451  | 2922405  | 17.69% | 0.724% |
| 294    | 20.614 | 20.595 | 20.638 | VV | 41579  | 1062443  | 6.43%  | 0.263% |
| 295    | 20.689 | 20.638 | 20.697 | VV | 43272  | 1502102  | 9.09%  | 0.372% |
|        |        |        |        |    |        |          |        |        |
| 296    | 20.731 | 20.697 | 20.804 | VV | 43804  | 2785454  | 16.86% | 0.690% |
| 297    | 20.832 | 20.804 | 20.840 | VV | 42515  | 899360   | 5.44%  | 0.223% |
| 298    | 20.898 | 20.840 | 21.074 | VV | 356260 | 11293420 | 68.36% | 2.796% |
| 299    | 21.106 | 21.074 | 21.135 | VV | 40075  | 1460005  | 8.84%  | 0.362% |

|     |        |        |        |     |        |                         |        |           |
|-----|--------|--------|--------|-----|--------|-------------------------|--------|-----------|
|     |        |        |        |     |        | rteres                  |        |           |
| 300 | 21.243 | 21.135 | 21.298 | VV  | 41662  | 3950255                 | 23.91% | 0.978%    |
| 301 | 21.326 | 21.298 | 21.412 | VV  | 41883  | 2792154                 | 16.90% | 0.691%    |
| 302 | 21.437 | 21.412 | 21.530 | VV  | 40880  | 2843798                 | 17.21% | 0.704%    |
| 303 | 21.550 | 21.530 | 21.582 | VV  | 38511  | 1170660                 | 7.09%  | 0.290%    |
| 304 | 21.588 | 21.582 | 21.601 | VV  | 37913  | 435149                  | 2.63%  | 0.108%    |
| 305 | 21.673 | 21.601 | 21.702 | VV  | 39169  | 2341813                 | 14.17% | 0.580%    |
| 306 | 21.715 | 21.702 | 21.731 | VV  | 38747  | 680811                  | 4.12%  | 0.169%    |
| 307 | 21.831 | 21.731 | 21.902 | VBA | 275422 | 9592015                 | 58.06% | 2.375%    |
|     |        |        |        |     |        | Sum of corrected areas: |        | 403844819 |

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