

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090221AL\  
 Data File : FC055506.D  
 Signal(s) : FID1A.CH  
 Acq On : 03 Sep 2021 3:00  
 Sample : M3609-02DL 5X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 083021.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         | 3.399       | 3.365        | 3.412      | BV       | 1341           | 14241        | 0.50%          | 0.024%        |
| 2         | 3.420       | 3.412        | 3.482      | VV       | 547            | 7672         | 0.27%          | 0.013%        |
| 3         | 3.528       | 3.482        | 3.540      | VV       | 321            | 5381         | 0.19%          | 0.009%        |
| 4         | 3.552       | 3.540        | 3.570      | VV       | 451            | 3661         | 0.13%          | 0.006%        |
| 5         | 3.598       | 3.570        | 3.631      | VV       | 316            | 7553         | 0.26%          | 0.013%        |
| 6         | 3.642       | 3.631        | 3.658      | VV       | 295            | 3210         | 0.11%          | 0.005%        |
| 7         | 3.669       | 3.658        | 3.695      | VV       | 582            | 6930         | 0.24%          | 0.012%        |
| 8         | 3.725       | 3.695        | 3.753      | VV       | 344            | 6551         | 0.23%          | 0.011%        |
| 9         | 3.773       | 3.753        | 3.801      | VV       | 706            | 10643        | 0.37%          | 0.018%        |
| 10        | 3.846       | 3.801        | 3.862      | VV       | 534            | 11227        | 0.39%          | 0.019%        |
| 11        | 3.870       | 3.862        | 3.882      | VV       | 196            | 2122         | 0.07%          | 0.004%        |
| 12        | 3.895       | 3.882        | 3.905      | VV       | 367            | 3179         | 0.11%          | 0.005%        |
| 13        | 3.916       | 3.905        | 3.931      | VV       | 366            | 3486         | 0.12%          | 0.006%        |
| 14        | 3.945       | 3.931        | 3.965      | VV       | 444            | 4425         | 0.15%          | 0.007%        |
| 15        | 3.981       | 3.965        | 4.034      | VV       | 797            | 13617        | 0.47%          | 0.023%        |
| 16        | 4.071       | 4.034        | 4.086      | PV       | 1122           | 14813        | 0.52%          | 0.025%        |
| 17        | 4.098       | 4.086        | 4.121      | VV       | 880            | 9398         | 0.33%          | 0.016%        |
| 18        | 4.129       | 4.121        | 4.142      | VV       | 330            | 3036         | 0.11%          | 0.005%        |
| 19        | 4.166       | 4.142        | 4.185      | VV       | 838            | 10172        | 0.35%          | 0.017%        |
| 20        | 4.238       | 4.185        | 4.262      | VV       | 559            | 15555        | 0.54%          | 0.026%        |
| 21        | 4.277       | 4.262        | 4.351      | VV       | 902            | 21586        | 0.75%          | 0.036%        |
| 22        | 4.389       | 4.351        | 4.406      | PV       | 541            | 8795         | 0.31%          | 0.015%        |
| 23        | 4.427       | 4.406        | 4.445      | VV       | 805            | 10268        | 0.36%          | 0.017%        |
| 24        | 4.469       | 4.445        | 4.491      | VV       | 5363           | 51703        | 1.80%          | 0.087%        |
| 25        | 4.515       | 4.491        | 4.530      | VV       | 1636           | 17257        | 0.60%          | 0.029%        |
| 26        | 4.543       | 4.530        | 4.562      | VV       | 940            | 10312        | 0.36%          | 0.017%        |
| 27        | 4.574       | 4.562        | 4.611      | VV       | 476            | 8812         | 0.31%          | 0.015%        |
| 28        | 4.625       | 4.611        | 4.656      | VV       | 606            | 11932        | 0.42%          | 0.020%        |
| 29        | 4.674       | 4.656        | 4.685      | VV       | 810            | 9728         | 0.34%          | 0.016%        |
| 30        | 4.694       | 4.685        | 4.706      | VV       | 813            | 8468         | 0.30%          | 0.014%        |
| 31        | 4.724       | 4.706        | 4.741      | VV       | 2977           | 28305        | 0.99%          | 0.048%        |
| 32        | 4.755       | 4.741        | 4.768      | VV       | 1361           | 14369        | 0.50%          | 0.024%        |
| 33        | 4.778       | 4.768        | 4.790      | VV       | 873            | 9912         | 0.35%          | 0.017%        |
| 34        | 4.802       | 4.790        | 4.814      | VV       | 1140           | 12635        | 0.44%          | 0.021%        |
| 35        | 4.825       | 4.814        | 4.833      | VV       | 961            | 9425         | 0.33%          | 0.016%        |
| 36        | 4.849       | 4.833        | 4.866      | VV       | 2320           | 26663        | 0.93%          | 0.045%        |

|    |       |       |       |    | rteres |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
| 37 | 4.885 | 4.866 | 4.908 | VV | 3159   | 41373  | 1.44%  | 0.070% |
| 38 | 4.925 | 4.908 | 4.936 | VV | 2168   | 23350  | 0.81%  | 0.039% |
| 39 | 4.947 | 4.936 | 4.971 | VV | 2004   | 24357  | 0.85%  | 0.041% |
| 40 | 5.001 | 4.971 | 5.054 | VV | 2219   | 43172  | 1.51%  | 0.073% |
| 41 | 5.080 | 5.054 | 5.092 | VV | 2359   | 24755  | 0.86%  | 0.042% |
| 42 | 5.111 | 5.092 | 5.137 | VV | 4147   | 66197  | 2.31%  | 0.111% |
| 43 | 5.150 | 5.137 | 5.177 | VV | 3150   | 49983  | 1.74%  | 0.084% |
| 44 | 5.192 | 5.177 | 5.201 | VV | 4078   | 38713  | 1.35%  | 0.065% |
| 45 | 5.213 | 5.201 | 5.261 | VV | 4625   | 66117  | 2.31%  | 0.111% |
| 46 | 5.278 | 5.261 | 5.288 | VV | 844    | 11180  | 0.39%  | 0.019% |
| 47 | 5.312 | 5.288 | 5.323 | VV | 2264   | 31234  | 1.09%  | 0.053% |
| 48 | 5.331 | 5.323 | 5.343 | VV | 1836   | 19180  | 0.67%  | 0.032% |
| 49 | 5.382 | 5.343 | 5.392 | VV | 3636   | 68962  | 2.40%  | 0.116% |
| 50 | 5.402 | 5.392 | 5.420 | VV | 4030   | 46959  | 1.64%  | 0.079% |
| 51 | 5.435 | 5.420 | 5.451 | VV | 1952   | 31263  | 1.09%  | 0.053% |
| 52 | 5.462 | 5.451 | 5.484 | VV | 2260   | 31142  | 1.09%  | 0.052% |
| 53 | 5.509 | 5.484 | 5.529 | VV | 34230  | 354111 | 12.35% | 0.596% |
| 54 | 5.545 | 5.529 | 5.567 | VV | 7825   | 100297 | 3.50%  | 0.169% |
| 55 | 5.582 | 5.567 | 5.593 | VV | 2415   | 27840  | 0.97%  | 0.047% |
| 56 | 5.601 | 5.593 | 5.618 | VV | 2156   | 25599  | 0.89%  | 0.043% |
| 57 | 5.647 | 5.618 | 5.658 | VV | 2140   | 41975  | 1.46%  | 0.071% |
| 58 | 5.665 | 5.658 | 5.677 | VV | 2031   | 21343  | 0.74%  | 0.036% |
| 59 | 5.700 | 5.677 | 5.738 | VV | 9036   | 154730 | 5.40%  | 0.261% |
| 60 | 5.756 | 5.738 | 5.770 | VV | 2982   | 50446  | 1.76%  | 0.085% |
| 61 | 5.796 | 5.770 | 5.831 | VV | 11470  | 235969 | 8.23%  | 0.397% |
| 62 | 5.850 | 5.831 | 5.870 | VV | 8890   | 125272 | 4.37%  | 0.211% |
| 63 | 5.887 | 5.870 | 5.903 | VV | 8392   | 109198 | 3.81%  | 0.184% |
| 64 | 5.920 | 5.903 | 5.947 | VV | 5456   | 96110  | 3.35%  | 0.162% |
| 65 | 5.966 | 5.947 | 5.989 | VV | 6893   | 96046  | 3.35%  | 0.162% |
| 66 | 6.015 | 5.989 | 6.040 | VV | 8534   | 163394 | 5.70%  | 0.275% |
| 67 | 6.067 | 6.040 | 6.085 | VV | 8357   | 159701 | 5.57%  | 0.269% |
| 68 | 6.109 | 6.085 | 6.130 | VV | 9178   | 157311 | 5.49%  | 0.265% |
| 69 | 6.151 | 6.130 | 6.177 | VV | 12484  | 178608 | 6.23%  | 0.301% |
| 70 | 6.211 | 6.177 | 6.229 | VV | 13072  | 237312 | 8.28%  | 0.400% |
| 71 | 6.253 | 6.229 | 6.266 | VV | 6230   | 114386 | 3.99%  | 0.193% |
| 72 | 6.282 | 6.266 | 6.296 | VV | 8049   | 111187 | 3.88%  | 0.187% |
| 73 | 6.334 | 6.296 | 6.356 | VV | 8255   | 230349 | 8.03%  | 0.388% |
| 74 | 6.376 | 6.356 | 6.394 | VV | 8741   | 141282 | 4.93%  | 0.238% |
| 75 | 6.434 | 6.394 | 6.465 | VV | 12678  | 318379 | 11.10% | 0.536% |
| 76 | 6.493 | 6.465 | 6.541 | VV | 70906  | 887066 | 30.94% | 1.494% |
| 77 | 6.584 | 6.541 | 6.596 | VV | 6644   | 174479 | 6.08%  | 0.294% |
| 78 | 6.611 | 6.596 | 6.625 | VV | 8095   | 117222 | 4.09%  | 0.197% |
| 79 | 6.642 | 6.625 | 6.665 | VV | 26869  | 344276 | 12.01% | 0.580% |
| 80 | 6.691 | 6.665 | 6.734 | VV | 13353  | 346977 | 12.10% | 0.584% |
| 81 | 6.774 | 6.734 | 6.793 | VV | 12214  | 268888 | 9.38%  | 0.453% |
| 82 | 6.819 | 6.793 | 6.842 | VV | 10497  | 236871 | 8.26%  | 0.399% |
| 83 | 6.852 | 6.842 | 6.866 | VV | 9005   | 109836 | 3.83%  | 0.185% |
| 84 | 6.899 | 6.866 | 6.923 | VV | 25371  | 400842 | 13.98% | 0.675% |
| 85 | 6.965 | 6.923 | 6.979 | VV | 9848   | 247184 | 8.62%  | 0.416% |
| 86 | 7.011 | 6.979 | 7.036 | VV | 14914  | 392100 | 13.67% | 0.660% |
| 87 | 7.055 | 7.036 | 7.077 | VV | 18588  | 295537 | 10.31% | 0.498% |
| 88 | 7.098 | 7.077 | 7.114 | VV | 17166  | 279014 | 9.73%  | 0.470% |
| 89 | 7.129 | 7.114 | 7.142 | VV | 19365  | 248396 | 8.66%  | 0.418% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 90  | 7.154 | 7.142 | 7.177 | VV | 16838  | 236928  | 8.26%  | 0.399% |
| 91  | 7.197 | 7.177 | 7.241 | VV | 26892  | 512117  | 17.86% | 0.863% |
| 92  | 7.258 | 7.241 | 7.282 | VV | 10811  | 212996  | 7.43%  | 0.359% |
| 93  | 7.301 | 7.282 | 7.322 | VV | 11732  | 204691  | 7.14%  | 0.345% |
| 94  | 7.346 | 7.322 | 7.363 | VV | 8188   | 182386  | 6.36%  | 0.307% |
| 95  | 7.418 | 7.363 | 7.449 | VV | 87423  | 1376362 | 48.00% | 2.318% |
| 96  | 7.465 | 7.449 | 7.485 | VV | 13408  | 230781  | 8.05%  | 0.389% |
| 97  | 7.509 | 7.485 | 7.528 | VV | 10140  | 244637  | 8.53%  | 0.412% |
| 98  | 7.539 | 7.528 | 7.568 | VV | 9480   | 203663  | 7.10%  | 0.343% |
| 99  | 7.595 | 7.568 | 7.633 | VV | 21415  | 516311  | 18.01% | 0.870% |
| 100 | 7.647 | 7.633 | 7.667 | VV | 10531  | 174756  | 6.09%  | 0.294% |
| 101 | 7.694 | 7.667 | 7.706 | VV | 8588   | 168422  | 5.87%  | 0.284% |
| 102 | 7.734 | 7.706 | 7.774 | VV | 114014 | 1360346 | 47.44% | 2.291% |
| 103 | 7.786 | 7.774 | 7.822 | VV | 10721  | 243336  | 8.49%  | 0.410% |
| 104 | 7.874 | 7.822 | 7.887 | VV | 13503  | 406380  | 14.17% | 0.684% |
| 105 | 7.897 | 7.887 | 7.918 | VV | 13163  | 192486  | 6.71%  | 0.324% |
| 106 | 7.940 | 7.918 | 7.961 | VV | 15847  | 268134  | 9.35%  | 0.452% |
| 107 | 7.986 | 7.961 | 8.009 | VV | 18585  | 341741  | 11.92% | 0.576% |
| 108 | 8.041 | 8.009 | 8.083 | VV | 17604  | 526369  | 18.36% | 0.887% |
| 109 | 8.112 | 8.083 | 8.133 | VV | 29124  | 449672  | 15.68% | 0.757% |
| 110 | 8.143 | 8.133 | 8.155 | VV | 8941   | 114941  | 4.01%  | 0.194% |
| 111 | 8.171 | 8.155 | 8.186 | VV | 9439   | 155933  | 5.44%  | 0.263% |
| 112 | 8.204 | 8.186 | 8.232 | VV | 12111  | 280360  | 9.78%  | 0.472% |
| 113 | 8.248 | 8.232 | 8.263 | VV | 12368  | 195427  | 6.82%  | 0.329% |
| 114 | 8.290 | 8.263 | 8.323 | VV | 72279  | 982290  | 34.26% | 1.654% |
| 115 | 8.337 | 8.323 | 8.356 | VV | 12021  | 194958  | 6.80%  | 0.328% |
| 116 | 8.399 | 8.356 | 8.421 | VV | 10832  | 345634  | 12.05% | 0.582% |
| 117 | 8.436 | 8.421 | 8.444 | VV | 8066   | 106746  | 3.72%  | 0.180% |
| 118 | 8.459 | 8.444 | 8.471 | VV | 11245  | 155549  | 5.42%  | 0.262% |
| 119 | 8.482 | 8.471 | 8.497 | VV | 10998  | 140337  | 4.89%  | 0.236% |
| 120 | 8.516 | 8.497 | 8.553 | VV | 11521  | 292014  | 10.18% | 0.492% |
| 121 | 8.604 | 8.553 | 8.632 | VV | 72764  | 963825  | 33.61% | 1.623% |
| 122 | 8.667 | 8.632 | 8.678 | VV | 9540   | 223252  | 7.79%  | 0.376% |
| 123 | 8.710 | 8.678 | 8.725 | VV | 10617  | 267020  | 9.31%  | 0.450% |
| 124 | 8.741 | 8.725 | 8.766 | VV | 10688  | 227667  | 7.94%  | 0.383% |
| 125 | 8.780 | 8.766 | 8.801 | VV | 10290  | 181254  | 6.32%  | 0.305% |
| 126 | 8.827 | 8.801 | 8.855 | VV | 24989  | 415847  | 14.50% | 0.700% |
| 127 | 8.880 | 8.855 | 8.897 | VV | 10339  | 194551  | 6.78%  | 0.328% |
| 128 | 8.911 | 8.897 | 8.924 | VV | 6810   | 102676  | 3.58%  | 0.173% |
| 129 | 8.940 | 8.924 | 8.961 | VV | 7531   | 150769  | 5.26%  | 0.254% |
| 130 | 8.975 | 8.961 | 9.031 | VV | 7956   | 266122  | 9.28%  | 0.448% |
| 131 | 9.053 | 9.031 | 9.078 | VV | 7500   | 180945  | 6.31%  | 0.305% |
| 132 | 9.113 | 9.078 | 9.138 | VV | 47083  | 651953  | 22.74% | 1.098% |
| 133 | 9.149 | 9.138 | 9.180 | VV | 7195   | 150349  | 5.24%  | 0.253% |
| 134 | 9.198 | 9.180 | 9.227 | VV | 6737   | 160533  | 5.60%  | 0.270% |
| 135 | 9.267 | 9.227 | 9.285 | VV | 5970   | 180917  | 6.31%  | 0.305% |
| 136 | 9.298 | 9.285 | 9.310 | VV | 5128   | 68634   | 2.39%  | 0.116% |
| 137 | 9.317 | 9.310 | 9.330 | VV | 4835   | 56975   | 1.99%  | 0.096% |
| 138 | 9.348 | 9.330 | 9.380 | VV | 5540   | 140955  | 4.92%  | 0.237% |
| 139 | 9.401 | 9.380 | 9.431 | VV | 6278   | 149882  | 5.23%  | 0.252% |
| 140 | 9.445 | 9.431 | 9.462 | VV | 4442   | 76467   | 2.67%  | 0.129% |
| 141 | 9.490 | 9.462 | 9.525 | VV | 8931   | 226885  | 7.91%  | 0.382% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 9.530  | 9.525  | 9.544  | VV | 5334   | 56283  | 1.96%  | 0.095% |
| 143 | 9.572  | 9.544  | 9.597  | VV | 8065   | 184934 | 6.45%  | 0.311% |
| 144 | 9.618  | 9.597  | 9.638  | VV | 6378   | 123454 | 4.31%  | 0.208% |
| 145 | 9.671  | 9.638  | 9.702  | VV | 6451   | 173345 | 6.05%  | 0.292% |
|     |        |        |        |    |        |        |        |        |
| 146 | 9.726  | 9.702  | 9.785  | VV | 3355   | 147265 | 5.14%  | 0.248% |
| 147 | 9.808  | 9.785  | 9.823  | VV | 3801   | 73164  | 2.55%  | 0.123% |
| 148 | 9.849  | 9.823  | 9.868  | VV | 4727   | 107689 | 3.76%  | 0.181% |
| 149 | 9.892  | 9.868  | 9.943  | VV | 24923  | 369317 | 12.88% | 0.622% |
| 150 | 9.964  | 9.943  | 9.985  | VV | 3051   | 71713  | 2.50%  | 0.121% |
|     |        |        |        |    |        |        |        |        |
| 151 | 9.997  | 9.985  | 10.045 | VV | 2962   | 88086  | 3.07%  | 0.148% |
| 152 | 10.068 | 10.045 | 10.155 | VV | 2642   | 136817 | 4.77%  | 0.230% |
| 153 | 10.169 | 10.155 | 10.188 | VV | 2345   | 41069  | 1.43%  | 0.069% |
| 154 | 10.237 | 10.188 | 10.258 | VV | 3300   | 98826  | 3.45%  | 0.166% |
| 155 | 10.282 | 10.258 | 10.315 | VV | 7107   | 132551 | 4.62%  | 0.223% |
|     |        |        |        |    |        |        |        |        |
| 156 | 10.332 | 10.315 | 10.351 | VV | 3018   | 53354  | 1.86%  | 0.090% |
| 157 | 10.369 | 10.351 | 10.395 | VV | 3606   | 66647  | 2.32%  | 0.112% |
| 158 | 10.425 | 10.395 | 10.461 | VV | 3264   | 78618  | 2.74%  | 0.132% |
| 159 | 10.482 | 10.461 | 10.509 | VV | 1405   | 36859  | 1.29%  | 0.062% |
| 160 | 10.558 | 10.509 | 10.598 | VV | 1667   | 77261  | 2.69%  | 0.130% |
|     |        |        |        |    |        |        |        |        |
| 161 | 10.631 | 10.598 | 10.670 | VV | 11859  | 173609 | 6.05%  | 0.292% |
| 162 | 10.704 | 10.670 | 10.803 | VV | 4485   | 129666 | 4.52%  | 0.218% |
| 163 | 10.831 | 10.803 | 10.840 | VV | 892    | 18441  | 0.64%  | 0.031% |
| 164 | 10.850 | 10.840 | 10.862 | VV | 1012   | 11555  | 0.40%  | 0.019% |
| 165 | 10.889 | 10.862 | 10.935 | VV | 2356   | 50791  | 1.77%  | 0.086% |
|     |        |        |        |    |        |        |        |        |
| 166 | 10.963 | 10.935 | 10.993 | VV | 1618   | 41643  | 1.45%  | 0.070% |
| 167 | 11.025 | 10.993 | 11.067 | VV | 1504   | 47653  | 1.66%  | 0.080% |
| 168 | 11.086 | 11.067 | 11.121 | VV | 1162   | 25972  | 0.91%  | 0.044% |
| 169 | 11.138 | 11.121 | 11.156 | VV | 919    | 13686  | 0.48%  | 0.023% |
| 170 | 11.180 | 11.156 | 11.220 | VV | 594    | 15955  | 0.56%  | 0.027% |
|     |        |        |        |    |        |        |        |        |
| 171 | 11.250 | 11.220 | 11.263 | VV | 457    | 7950   | 0.28%  | 0.013% |
| 172 | 11.285 | 11.263 | 11.304 | VV | 628    | 11747  | 0.41%  | 0.020% |
| 173 | 11.334 | 11.304 | 11.395 | VV | 5165   | 76228  | 2.66%  | 0.128% |
| 174 | 11.426 | 11.395 | 11.457 | VV | 2038   | 37374  | 1.30%  | 0.063% |
| 175 | 11.487 | 11.457 | 11.512 | VV | 591    | 12609  | 0.44%  | 0.021% |
|     |        |        |        |    |        |        |        |        |
| 176 | 11.541 | 11.512 | 11.568 | VV | 407    | 10313  | 0.36%  | 0.017% |
| 177 | 11.591 | 11.568 | 11.602 | VV | 455    | 6326   | 0.22%  | 0.011% |
| 178 | 11.656 | 11.602 | 11.706 | VV | 50343  | 544043 | 18.97% | 0.916% |
| 179 | 11.726 | 11.706 | 11.767 | VV | 902    | 14140  | 0.49%  | 0.024% |
| 180 | 11.812 | 11.767 | 11.830 | VV | 730    | 14035  | 0.49%  | 0.024% |
|     |        |        |        |    |        |        |        |        |
| 181 | 11.842 | 11.830 | 11.859 | VV | 650    | 7196   | 0.25%  | 0.012% |
| 182 | 11.873 | 11.859 | 11.927 | VV | 509    | 9720   | 0.34%  | 0.016% |
| 183 | 11.939 | 11.927 | 11.958 | VV | 357    | 3180   | 0.11%  | 0.005% |
| 184 | 12.004 | 11.958 | 12.028 | VV | 2764   | 41036  | 1.43%  | 0.069% |
| 185 | 12.052 | 12.028 | 12.080 | VV | 678    | 12776  | 0.45%  | 0.022% |
|     |        |        |        |    |        |        |        |        |
| 186 | 12.093 | 12.080 | 12.151 | VV | 349    | 8400   | 0.29%  | 0.014% |
| 187 | 12.159 | 12.151 | 12.179 | VV | 249    | 2871   | 0.10%  | 0.005% |
| 188 | 12.248 | 12.179 | 12.291 | VV | 2096   | 37452  | 1.31%  | 0.063% |
| 189 | 12.306 | 12.291 | 12.331 | VV | 357    | 5129   | 0.18%  | 0.009% |
| 190 | 12.341 | 12.331 | 12.353 | VV | 334    | 2991   | 0.10%  | 0.005% |
|     |        |        |        |    |        |        |        |        |
| 191 | 12.374 | 12.353 | 12.403 | PV | 642    | 10810  | 0.38%  | 0.018% |
| 192 | 12.416 | 12.403 | 12.455 | VV | 436    | 8735   | 0.30%  | 0.015% |
| 193 | 12.476 | 12.455 | 12.525 | VV | 503    | 12699  | 0.44%  | 0.021% |
| 194 | 12.546 | 12.525 | 12.571 | VV | 236    | 4695   | 0.16%  | 0.008% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 12.593 | 12.571 | 12.615 | VV | 998    | 13504  | 0.47%  | 0.023% |
| 196 | 12.644 | 12.615 | 12.685 | VV | 2101   | 34795  | 1.21%  | 0.059% |
| 197 | 12.709 | 12.685 | 12.746 | PV | 2584   | 33164  | 1.16%  | 0.056% |
| 198 | 12.759 | 12.746 | 12.768 | VV | 316    | 2123   | 0.07%  | 0.004% |
| 199 | 12.778 | 12.768 | 12.797 | VV | 166    | 2146   | 0.07%  | 0.004% |
| 200 | 12.809 | 12.797 | 12.826 | VV | 280    | 3450   | 0.12%  | 0.006% |
| 201 | 12.840 | 12.826 | 12.854 | VV | 263    | 3457   | 0.12%  | 0.006% |
| 202 | 12.864 | 12.854 | 12.881 | VV | 197    | 1655   | 0.06%  | 0.003% |
| 203 | 12.901 | 12.881 | 12.931 | PV | 527    | 10391  | 0.36%  | 0.018% |
| 204 | 12.962 | 12.931 | 12.981 | VV | 460    | 10297  | 0.36%  | 0.017% |
| 205 | 13.009 | 12.981 | 13.054 | VV | 2796   | 42338  | 1.48%  | 0.071% |
| 206 | 13.091 | 13.054 | 13.116 | VV | 36148  | 431086 | 15.03% | 0.726% |
| 207 | 13.132 | 13.116 | 13.171 | VV | 2158   | 33616  | 1.17%  | 0.057% |
| 208 | 13.196 | 13.171 | 13.228 | VV | 535    | 10348  | 0.36%  | 0.017% |
| 209 | 13.259 | 13.228 | 13.291 | PV | 2043   | 33503  | 1.17%  | 0.056% |
| 210 | 13.314 | 13.291 | 13.325 | VV | 578    | 9530   | 0.33%  | 0.016% |
| 211 | 13.340 | 13.325 | 13.398 | VV | 636    | 14669  | 0.51%  | 0.025% |
| 212 | 13.406 | 13.398 | 13.414 | VV | 312    | 2002   | 0.07%  | 0.003% |
| 213 | 13.434 | 13.414 | 13.454 | VV | 457    | 6761   | 0.24%  | 0.011% |
| 214 | 13.492 | 13.454 | 13.506 | VV | 423    | 9271   | 0.32%  | 0.016% |
| 215 | 13.529 | 13.506 | 13.569 | VV | 444    | 10753  | 0.37%  | 0.018% |
| 216 | 13.599 | 13.569 | 13.622 | VV | 603    | 10511  | 0.37%  | 0.018% |
| 217 | 13.640 | 13.622 | 13.657 | VV | 435    | 6177   | 0.22%  | 0.010% |
| 218 | 13.667 | 13.657 | 13.691 | VV | 382    | 6383   | 0.22%  | 0.011% |
| 219 | 13.707 | 13.691 | 13.735 | VV | 542    | 9815   | 0.34%  | 0.017% |
| 220 | 13.747 | 13.735 | 13.761 | VV | 533    | 6825   | 0.24%  | 0.011% |
| 221 | 13.794 | 13.761 | 13.815 | VV | 692    | 16732  | 0.58%  | 0.028% |
| 222 | 13.845 | 13.815 | 13.895 | VV | 1778   | 43504  | 1.52%  | 0.073% |
| 223 | 13.914 | 13.895 | 13.935 | VV | 566    | 8919   | 0.31%  | 0.015% |
| 224 | 13.959 | 13.935 | 13.968 | VV | 411    | 5557   | 0.19%  | 0.009% |
| 225 | 13.977 | 13.968 | 14.025 | VV | 382    | 7834   | 0.27%  | 0.013% |
| 226 | 14.078 | 14.025 | 14.107 | PV | 592    | 13319  | 0.46%  | 0.022% |
| 227 | 14.142 | 14.107 | 14.169 | VV | 582    | 14045  | 0.49%  | 0.024% |
| 228 | 14.181 | 14.169 | 14.192 | VV | 495    | 3799   | 0.13%  | 0.006% |
| 229 | 14.216 | 14.192 | 14.235 | PV | 481    | 9004   | 0.31%  | 0.015% |
| 230 | 14.255 | 14.235 | 14.288 | VV | 571    | 13304  | 0.46%  | 0.022% |
| 231 | 14.328 | 14.288 | 14.346 | VV | 743    | 16748  | 0.58%  | 0.028% |
| 232 | 14.363 | 14.346 | 14.388 | VV | 470    | 8084   | 0.28%  | 0.014% |
| 233 | 14.407 | 14.388 | 14.428 | VV | 1878   | 23305  | 0.81%  | 0.039% |
| 234 | 14.439 | 14.428 | 14.451 | VV | 650    | 7047   | 0.25%  | 0.012% |
| 235 | 14.478 | 14.451 | 14.498 | VV | 750    | 17074  | 0.60%  | 0.029% |
| 236 | 14.511 | 14.498 | 14.522 | VV | 833    | 9250   | 0.32%  | 0.016% |
| 237 | 14.533 | 14.522 | 14.553 | VV | 681    | 9578   | 0.33%  | 0.016% |
| 238 | 14.575 | 14.553 | 14.598 | VV | 738    | 10239  | 0.36%  | 0.017% |
| 239 | 14.637 | 14.598 | 14.648 | VV | 508    | 10658  | 0.37%  | 0.018% |
| 240 | 14.671 | 14.648 | 14.681 | VV | 458    | 4434   | 0.15%  | 0.007% |
| 241 | 14.698 | 14.681 | 14.723 | VV | 556    | 9087   | 0.32%  | 0.015% |
| 242 | 14.736 | 14.723 | 14.768 | VV | 303    | 4351   | 0.15%  | 0.007% |
| 243 | 14.804 | 14.768 | 14.816 | PV | 275    | 5311   | 0.19%  | 0.009% |
| 244 | 14.884 | 14.816 | 14.903 | VV | 1375   | 23999  | 0.84%  | 0.040% |
| 245 | 14.944 | 14.903 | 14.967 | VV | 1598   | 36756  | 1.28%  | 0.062% |
| 246 | 14.981 | 14.967 | 14.995 | VV | 497    | 5921   | 0.21%  | 0.010% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 15.034 | 14.995 | 15.065 | VV | 638    | 17933  | 0.63%  | 0.030% |
| 248 | 15.094 | 15.065 | 15.120 | VV | 693    | 13889  | 0.48%  | 0.023% |
| 249 | 15.141 | 15.120 | 15.155 | VV | 382    | 5836   | 0.20%  | 0.010% |
| 250 | 15.215 | 15.155 | 15.238 | VV | 617    | 17732  | 0.62%  | 0.030% |
| 251 | 15.278 | 15.238 | 15.294 | PV | 461    | 8770   | 0.31%  | 0.015% |
| 252 | 15.327 | 15.294 | 15.367 | VV | 1927   | 38719  | 1.35%  | 0.065% |
| 253 | 15.411 | 15.367 | 15.419 | VV | 368    | 9429   | 0.33%  | 0.016% |
| 254 | 15.426 | 15.419 | 15.435 | VV | 282    | 1165   | 0.04%  | 0.002% |
| 255 | 15.467 | 15.435 | 15.501 | VV | 1906   | 29591  | 1.03%  | 0.050% |
| 256 | 15.513 | 15.501 | 15.523 | VV | 322    | 2993   | 0.10%  | 0.005% |
| 257 | 15.559 | 15.523 | 15.580 | VV | 1197   | 15715  | 0.55%  | 0.026% |
| 258 | 15.603 | 15.580 | 15.632 | VV | 775    | 14508  | 0.51%  | 0.024% |
| 259 | 15.652 | 15.632 | 15.664 | PV | 372    | 4351   | 0.15%  | 0.007% |
| 260 | 15.729 | 15.664 | 15.748 | VV | 918    | 26444  | 0.92%  | 0.045% |
| 261 | 15.759 | 15.748 | 15.775 | VV | 450    | 6032   | 0.21%  | 0.010% |
| 262 | 15.796 | 15.775 | 15.806 | VV | 484    | 5744   | 0.20%  | 0.010% |
| 263 | 15.861 | 15.806 | 15.873 | VV | 857    | 17377  | 0.61%  | 0.029% |
| 264 | 15.893 | 15.873 | 15.908 | VV | 894    | 12103  | 0.42%  | 0.020% |
| 265 | 15.924 | 15.908 | 15.935 | VV | 489    | 6111   | 0.21%  | 0.010% |
| 266 | 15.968 | 15.935 | 15.998 | VV | 2059   | 39932  | 1.39%  | 0.067% |
| 267 | 16.004 | 15.998 | 16.021 | VV | 856    | 9135   | 0.32%  | 0.015% |
| 268 | 16.029 | 16.021 | 16.048 | VV | 496    | 5948   | 0.21%  | 0.010% |
| 269 | 16.166 | 16.048 | 16.207 | VV | 1031   | 36504  | 1.27%  | 0.061% |
| 270 | 16.223 | 16.207 | 16.234 | PV | 598    | 6758   | 0.24%  | 0.011% |
| 271 | 16.264 | 16.234 | 16.295 | VV | 1119   | 27591  | 0.96%  | 0.046% |
| 272 | 16.311 | 16.295 | 16.325 | VV | 723    | 10114  | 0.35%  | 0.017% |
| 273 | 16.365 | 16.325 | 16.389 | VV | 1187   | 25505  | 0.89%  | 0.043% |
| 274 | 16.450 | 16.389 | 16.511 | PV | 3402   | 70496  | 2.46%  | 0.119% |
| 275 | 16.576 | 16.511 | 16.595 | VV | 1070   | 30265  | 1.06%  | 0.051% |
| 276 | 16.626 | 16.595 | 16.647 | VV | 888    | 19981  | 0.70%  | 0.034% |
| 277 | 16.670 | 16.647 | 16.701 | VV | 893    | 17237  | 0.60%  | 0.029% |
| 278 | 16.768 | 16.701 | 16.781 | VV | 1146   | 29258  | 1.02%  | 0.049% |
| 279 | 16.823 | 16.781 | 16.858 | VV | 1344   | 32364  | 1.13%  | 0.055% |
| 280 | 16.920 | 16.858 | 16.938 | PV | 3778   | 74381  | 2.59%  | 0.125% |
| 281 | 16.953 | 16.938 | 16.975 | VV | 2254   | 35592  | 1.24%  | 0.060% |
| 282 | 16.985 | 16.975 | 17.001 | VV | 1509   | 16520  | 0.58%  | 0.028% |
| 283 | 17.177 | 17.001 | 17.203 | VV | 1689   | 86485  | 3.02%  | 0.146% |
| 284 | 17.245 | 17.203 | 17.264 | VV | 1212   | 17423  | 0.61%  | 0.029% |
| 285 | 17.276 | 17.264 | 17.287 | VV | 497    | 4072   | 0.14%  | 0.007% |
| 286 | 17.365 | 17.287 | 17.391 | VV | 3366   | 76812  | 2.68%  | 0.129% |
| 287 | 17.419 | 17.391 | 17.435 | PV | 531    | 8506   | 0.30%  | 0.014% |
| 288 | 17.452 | 17.435 | 17.466 | VV | 914    | 10617  | 0.37%  | 0.018% |
| 289 | 17.494 | 17.466 | 17.526 | VV | 1864   | 36308  | 1.27%  | 0.061% |
| 290 | 17.549 | 17.526 | 17.561 | VV | 1798   | 23788  | 0.83%  | 0.040% |
| 291 | 17.611 | 17.561 | 17.631 | VV | 1257   | 43167  | 1.51%  | 0.073% |
| 292 | 17.649 | 17.631 | 17.663 | VV | 1515   | 22575  | 0.79%  | 0.038% |
| 293 | 17.806 | 17.663 | 17.838 | VV | 7346   | 261615 | 9.12%  | 0.441% |
| 294 | 17.868 | 17.838 | 17.881 | VV | 2305   | 44485  | 1.55%  | 0.075% |
| 295 | 17.965 | 17.881 | 18.041 | VV | 9068   | 351208 | 12.25% | 0.592% |
| 296 | 18.062 | 18.041 | 18.072 | VV | 3295   | 53888  | 1.88%  | 0.091% |
| 297 | 18.083 | 18.072 | 18.114 | VV | 3056   | 70500  | 2.46%  | 0.119% |
| 298 | 18.137 | 18.114 | 18.147 | VV | 2983   | 52879  | 1.84%  | 0.089% |
| 299 | 18.168 | 18.147 | 18.182 | VV | 4523   | 77910  | 2.72%  | 0.131% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rters                   |         |          |        |
| 300 | 18.191 | 18.182 | 18.205 | VV | 3544                    | 39833   | 1.39%    | 0.067% |
| 301 | 18.226 | 18.205 | 18.251 | VV | 6395                    | 103081  | 3.59%    | 0.174% |
| 302 | 18.332 | 18.251 | 18.351 | VV | 9629                    | 192627  | 6.72%    | 0.324% |
| 303 | 18.364 | 18.351 | 18.381 | VV | 3452                    | 57126   | 1.99%    | 0.096% |
| 304 | 18.452 | 18.381 | 18.468 | VV | 5903                    | 207228  | 7.23%    | 0.349% |
| 305 | 18.541 | 18.468 | 18.558 | VV | 6264                    | 304452  | 10.62%   | 0.513% |
| 306 | 18.639 | 18.558 | 18.676 | VV | 10247                   | 425506  | 14.84%   | 0.717% |
| 307 | 18.756 | 18.676 | 18.779 | VV | 9258                    | 313809  | 10.94%   | 0.529% |
| 308 | 18.803 | 18.779 | 18.823 | VV | 8574                    | 173364  | 6.05%    | 0.292% |
| 309 | 18.832 | 18.823 | 18.839 | VV | 6106                    | 55390   | 1.93%    | 0.093% |
| 310 | 18.846 | 18.839 | 18.852 | VV | 5887                    | 46263   | 1.61%    | 0.078% |
| 311 | 18.894 | 18.852 | 18.903 | VV | 7519                    | 198281  | 6.91%    | 0.334% |
| 312 | 18.934 | 18.903 | 18.946 | VV | 8089                    | 192570  | 6.72%    | 0.324% |
| 313 | 19.036 | 18.946 | 19.055 | VV | 13799                   | 616871  | 21.51%   | 1.039% |
| 314 | 19.086 | 19.055 | 19.127 | VV | 12680                   | 443146  | 15.45%   | 0.746% |
| 315 | 19.152 | 19.127 | 19.198 | VV | 11702                   | 410596  | 14.32%   | 0.692% |
| 316 | 19.229 | 19.198 | 19.263 | VV | 8662                    | 323245  | 11.27%   | 0.544% |
| 317 | 19.352 | 19.263 | 19.365 | VV | 8890                    | 514540  | 17.94%   | 0.867% |
| 318 | 19.425 | 19.365 | 19.435 | VV | 15704                   | 476702  | 16.62%   | 0.803% |
| 319 | 19.440 | 19.435 | 19.451 | VV | 14661                   | 135539  | 4.73%    | 0.228% |
| 320 | 19.468 | 19.451 | 19.490 | VV | 16527                   | 356663  | 12.44%   | 0.601% |
| 321 | 19.562 | 19.490 | 19.589 | VV | 19802                   | 1042631 | 36.36%   | 1.756% |
| 322 | 19.640 | 19.589 | 19.662 | VV | 19074                   | 802670  | 27.99%   | 1.352% |
| 323 | 19.710 | 19.662 | 19.755 | VV | 18643                   | 952823  | 33.23%   | 1.605% |
| 324 | 19.795 | 19.755 | 19.821 | VV | 22540                   | 770585  | 26.87%   | 1.298% |
| 325 | 19.872 | 19.821 | 19.885 | VV | 23349                   | 789083  | 27.52%   | 1.329% |
| 326 | 19.972 | 19.885 | 20.006 | VV | 33542                   | 2025547 | 70.64%   | 3.412% |
| 327 | 20.028 | 20.006 | 20.065 | VV | 30669                   | 1046707 | 36.50%   | 1.763% |
| 328 | 20.084 | 20.065 | 20.126 | VV | 31484                   | 1064495 | 37.12%   | 1.793% |
| 329 | 20.158 | 20.126 | 20.180 | VV | 31828                   | 931015  | 32.47%   | 1.568% |
| 330 | 20.199 | 20.180 | 20.228 | VV | 28999                   | 800532  | 27.92%   | 1.348% |
| 331 | 20.352 | 20.228 | 20.365 | VV | 40874                   | 2867500 | 100.00%  | 4.830% |
| 332 | 20.379 | 20.365 | 20.445 | VV | 41472                   | 1728901 | 60.29%   | 2.912% |
| 333 | 20.462 | 20.445 | 20.481 | VV | 32169                   | 671579  | 23.42%   | 1.131% |
| 334 | 20.523 | 20.481 | 20.540 | VV | 38799                   | 1214608 | 42.36%   | 2.046% |
| 335 | 20.578 | 20.540 | 20.665 | VV | 38679                   | 2524097 | 88.02%   | 4.251% |
| 336 | 20.678 | 20.665 | 20.708 | VV | 29211                   | 724784  | 25.28%   | 1.221% |
| 337 | 20.755 | 20.708 | 20.855 | VV | 31725                   | 2510907 | 87.56%   | 4.229% |
|     |        |        |        |    | Sum of corrected areas: |         | 59373353 |        |

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