

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032521AL\  
 Data File : FC052729.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 Mar 2021 22:45  
 Sample : M1771-01DL 5X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 031721.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         | 3.304       | 3.255        | 3.332      | BV       | 103            | 1768         | 0.15%          | 0.009%        |
| 2         | 3.342       | 3.332        | 3.352      | VV       | 76             | 444          | 0.04%          | 0.002%        |
| 3         | 3.418       | 3.352        | 3.433      | PV       | 227            | 5078         | 0.42%          | 0.025%        |
| 4         | 3.446       | 3.433        | 3.502      | VV       | 145            | 4509         | 0.38%          | 0.022%        |
| 5         | 3.510       | 3.502        | 3.530      | VV       | 198            | 2106         | 0.18%          | 0.010%        |
| 6         | 3.539       | 3.530        | 3.554      | VV       | 181            | 2079         | 0.17%          | 0.010%        |
| 7         | 3.570       | 3.554        | 3.609      | VV       | 237            | 4485         | 0.37%          | 0.022%        |
| 8         | 3.627       | 3.609        | 3.668      | PV       | 148            | 2482         | 0.21%          | 0.012%        |
| 9         | 3.692       | 3.668        | 3.752      | VV       | 161            | 5818         | 0.48%          | 0.029%        |
| 10        | 3.765       | 3.752        | 3.788      | VV       | 203            | 2355         | 0.20%          | 0.012%        |
| 11        | 3.799       | 3.788        | 3.835      | VV       | 131            | 1941         | 0.16%          | 0.010%        |
| 12        | 3.846       | 3.835        | 3.861      | VV       | 147            | 1565         | 0.13%          | 0.008%        |
| 13        | 3.875       | 3.861        | 3.895      | VV       | 149            | 1865         | 0.16%          | 0.009%        |
| 14        | 3.906       | 3.895        | 3.916      | VV       | 156            | 1108         | 0.09%          | 0.006%        |
| 15        | 3.985       | 3.916        | 4.015      | VV       | 319            | 8560         | 0.71%          | 0.043%        |
| 16        | 4.034       | 4.015        | 4.048      | VV       | 214            | 3176         | 0.26%          | 0.016%        |
| 17        | 4.080       | 4.048        | 4.135      | VV       | 216            | 6166         | 0.51%          | 0.031%        |
| 18        | 4.143       | 4.135        | 4.155      | VV       | 146            | 899          | 0.07%          | 0.004%        |
| 19        | 4.166       | 4.155        | 4.199      | VV       | 237            | 3380         | 0.28%          | 0.017%        |
| 20        | 4.215       | 4.199        | 4.227      | VV       | 170            | 2021         | 0.17%          | 0.010%        |
| 21        | 4.237       | 4.227        | 4.265      | VV       | 198            | 2971         | 0.25%          | 0.015%        |
| 22        | 4.282       | 4.265        | 4.315      | VV       | 229            | 5410         | 0.45%          | 0.027%        |
| 23        | 4.329       | 4.315        | 4.338      | VV       | 248            | 3105         | 0.26%          | 0.015%        |
| 24        | 4.355       | 4.338        | 4.374      | VV       | 344            | 5617         | 0.47%          | 0.028%        |
| 25        | 4.384       | 4.374        | 4.412      | VV       | 307            | 5517         | 0.46%          | 0.027%        |
| 26        | 4.419       | 4.412        | 4.438      | VV       | 309            | 3644         | 0.30%          | 0.018%        |
| 27        | 4.486       | 4.438        | 4.518      | VV       | 277            | 9540         | 0.79%          | 0.048%        |
| 28        | 4.532       | 4.518        | 4.572      | VV       | 284            | 5435         | 0.45%          | 0.027%        |
| 29        | 4.609       | 4.572        | 4.625      | VV       | 239            | 6204         | 0.52%          | 0.031%        |
| 30        | 4.645       | 4.625        | 4.665      | VV       | 232            | 4285         | 0.36%          | 0.021%        |
| 31        | 4.680       | 4.665        | 4.692      | VV       | 290            | 3605         | 0.30%          | 0.018%        |
| 32        | 4.701       | 4.692        | 4.722      | VV       | 239            | 2166         | 0.18%          | 0.011%        |
| 33        | 4.748       | 4.722        | 4.794      | VV       | 179            | 5489         | 0.46%          | 0.027%        |
| 34        | 4.805       | 4.794        | 4.824      | VV       | 219            | 2797         | 0.23%          | 0.014%        |
| 35        | 4.849       | 4.824        | 4.898      | VV       | 232            | 6961         | 0.58%          | 0.035%        |
| 36        | 4.913       | 4.898        | 4.928      | VV       | 209            | 2706         | 0.23%          | 0.013%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 4.948 | 4.928 | 4.962 | VV | 191    | 2877  | 0.24% | 0.014% |
| 38 | 4.986 | 4.962 | 5.006 | VV | 250    | 4582  | 0.38% | 0.023% |
| 39 | 5.021 | 5.006 | 5.065 | VV | 291    | 7023  | 0.58% | 0.035% |
| 40 | 5.080 | 5.065 | 5.111 | VV | 214    | 4677  | 0.39% | 0.023% |
| 41 | 5.139 | 5.111 | 5.171 | VV | 221    | 6173  | 0.51% | 0.031% |
| 42 | 5.182 | 5.171 | 5.195 | VV | 160    | 2148  | 0.18% | 0.011% |
| 43 | 5.209 | 5.195 | 5.222 | VV | 134    | 2275  | 0.19% | 0.011% |
| 44 | 5.240 | 5.222 | 5.284 | VV | 292    | 6506  | 0.54% | 0.032% |
| 45 | 5.303 | 5.284 | 5.318 | VV | 179    | 2919  | 0.24% | 0.015% |
| 46 | 5.324 | 5.318 | 5.362 | VV | 266    | 4217  | 0.35% | 0.021% |
| 47 | 5.375 | 5.362 | 5.384 | VV | 211    | 2116  | 0.18% | 0.011% |
| 48 | 5.398 | 5.384 | 5.428 | VV | 237    | 4153  | 0.35% | 0.021% |
| 49 | 5.452 | 5.428 | 5.461 | VV | 223    | 3918  | 0.33% | 0.020% |
| 50 | 5.470 | 5.461 | 5.515 | PV | 309    | 6918  | 0.58% | 0.034% |
| 51 | 5.529 | 5.515 | 5.552 | VV | 250    | 4253  | 0.35% | 0.021% |
| 52 | 5.566 | 5.552 | 5.578 | VV | 164    | 2179  | 0.18% | 0.011% |
| 53 | 5.611 | 5.578 | 5.635 | VV | 294    | 5807  | 0.48% | 0.029% |
| 54 | 5.659 | 5.635 | 5.669 | VV | 222    | 3595  | 0.30% | 0.018% |
| 55 | 5.678 | 5.669 | 5.698 | VV | 246    | 2728  | 0.23% | 0.014% |
| 56 | 5.722 | 5.698 | 5.750 | VV | 213    | 5539  | 0.46% | 0.028% |
| 57 | 5.760 | 5.750 | 5.777 | VV | 198    | 2849  | 0.24% | 0.014% |
| 58 | 5.789 | 5.777 | 5.830 | VV | 255    | 5272  | 0.44% | 0.026% |
| 59 | 5.846 | 5.830 | 5.902 | VV | 275    | 8243  | 0.69% | 0.041% |
| 60 | 5.927 | 5.902 | 5.951 | VV | 329    | 6756  | 0.56% | 0.034% |
| 61 | 5.977 | 5.951 | 6.002 | VV | 465    | 8671  | 0.72% | 0.043% |
| 62 | 6.059 | 6.002 | 6.108 | VV | 361    | 15570 | 1.30% | 0.078% |
| 63 | 6.125 | 6.108 | 6.145 | VV | 327    | 5015  | 0.42% | 0.025% |
| 64 | 6.159 | 6.145 | 6.172 | VV | 243    | 2937  | 0.24% | 0.015% |
| 65 | 6.206 | 6.172 | 6.225 | VV | 320    | 7601  | 0.63% | 0.038% |
| 66 | 6.227 | 6.225 | 6.242 | VV | 283    | 1758  | 0.15% | 0.009% |
| 67 | 6.256 | 6.242 | 6.275 | VV | 259    | 4225  | 0.35% | 0.021% |
| 68 | 6.307 | 6.275 | 6.338 | VV | 323    | 8392  | 0.70% | 0.042% |
| 69 | 6.353 | 6.338 | 6.390 | VV | 220    | 5483  | 0.46% | 0.027% |
| 70 | 6.409 | 6.390 | 6.443 | VV | 296    | 6126  | 0.51% | 0.031% |
| 71 | 6.485 | 6.443 | 6.515 | VV | 278    | 7177  | 0.60% | 0.036% |
| 72 | 6.551 | 6.515 | 6.605 | VV | 247    | 9678  | 0.81% | 0.048% |
| 73 | 6.615 | 6.605 | 6.641 | VV | 115    | 2342  | 0.20% | 0.012% |
| 74 | 6.649 | 6.641 | 6.655 | VV | 187    | 1313  | 0.11% | 0.007% |
| 75 | 6.683 | 6.655 | 6.735 | VV | 254    | 7151  | 0.60% | 0.036% |
| 76 | 6.750 | 6.735 | 6.778 | VV | 190    | 2611  | 0.22% | 0.013% |
| 77 | 6.849 | 6.778 | 6.862 | VV | 251    | 7111  | 0.59% | 0.035% |
| 78 | 6.925 | 6.862 | 6.964 | VV | 286    | 11263 | 0.94% | 0.056% |
| 79 | 6.976 | 6.964 | 6.986 | VV | 196    | 2242  | 0.19% | 0.011% |
| 80 | 6.995 | 6.986 | 7.007 | VV | 207    | 2242  | 0.19% | 0.011% |
| 81 | 7.039 | 7.007 | 7.050 | VV | 291    | 5809  | 0.48% | 0.029% |
| 82 | 7.065 | 7.050 | 7.108 | VV | 258    | 6944  | 0.58% | 0.035% |
| 83 | 7.122 | 7.108 | 7.194 | PV | 286    | 8132  | 0.68% | 0.040% |
| 84 | 7.221 | 7.194 | 7.284 | VV | 298    | 11313 | 0.94% | 0.056% |
| 85 | 7.335 | 7.284 | 7.365 | VV | 486    | 13665 | 1.14% | 0.068% |
| 86 | 7.385 | 7.365 | 7.417 | VV | 287    | 5985  | 0.50% | 0.030% |
| 87 | 7.434 | 7.417 | 7.454 | VV | 272    | 3769  | 0.31% | 0.019% |
| 88 | 7.466 | 7.454 | 7.478 | PV | 244    | 2445  | 0.20% | 0.012% |
| 89 | 7.501 | 7.478 | 7.556 | VV | 340    | 8934  | 0.74% | 0.044% |

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|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 90  | 7.565  | 7.556  | 7.575  | VV | 186    | 1360    | 0.11%   | 0.007% |
| 91  | 7.646  | 7.575  | 7.836  | VV | 119697 | 1200888 | 100.00% | 5.979% |
| 92  | 7.859  | 7.836  | 7.887  | VV | 340    | 6706    | 0.56%   | 0.033% |
| 93  | 7.898  | 7.887  | 7.909  | VV | 168    | 1957    | 0.16%   | 0.010% |
| 94  | 7.921  | 7.909  | 7.934  | VV | 224    | 2799    | 0.23%   | 0.014% |
| 95  | 7.966  | 7.934  | 7.988  | VV | 305    | 6279    | 0.52%   | 0.031% |
| 96  | 8.023  | 7.988  | 8.031  | VV | 294    | 6149    | 0.51%   | 0.031% |
| 97  | 8.057  | 8.031  | 8.068  | VV | 319    | 5891    | 0.49%   | 0.029% |
| 98  | 8.108  | 8.068  | 8.126  | VV | 333    | 9095    | 0.76%   | 0.045% |
| 99  | 8.166  | 8.126  | 8.181  | VV | 425    | 9376    | 0.78%   | 0.047% |
| 100 | 8.205  | 8.181  | 8.242  | VV | 540    | 12428   | 1.03%   | 0.062% |
| 101 | 8.265  | 8.242  | 8.298  | VV | 748    | 10960   | 0.91%   | 0.055% |
| 102 | 8.304  | 8.298  | 8.349  | VV | 317    | 6129    | 0.51%   | 0.031% |
| 103 | 8.358  | 8.349  | 8.385  | VV | 228    | 3976    | 0.33%   | 0.020% |
| 104 | 8.394  | 8.385  | 8.424  | VV | 218    | 3253    | 0.27%   | 0.016% |
| 105 | 8.436  | 8.424  | 8.485  | VV | 228    | 5346    | 0.45%   | 0.027% |
| 106 | 8.514  | 8.485  | 8.648  | VV | 72855  | 792269  | 65.97%  | 3.945% |
| 107 | 8.675  | 8.648  | 8.715  | VV | 526    | 15609   | 1.30%   | 0.078% |
| 108 | 8.735  | 8.715  | 8.808  | VV | 379    | 14049   | 1.17%   | 0.070% |
| 109 | 8.838  | 8.808  | 8.854  | VV | 233    | 5110    | 0.43%   | 0.025% |
| 110 | 8.868  | 8.854  | 8.878  | VV | 297    | 2778    | 0.23%   | 0.014% |
| 111 | 8.913  | 8.878  | 8.982  | VV | 346    | 15217   | 1.27%   | 0.076% |
| 112 | 9.023  | 8.982  | 9.134  | VV | 565    | 20045   | 1.67%   | 0.100% |
| 113 | 9.147  | 9.134  | 9.174  | VV | 209    | 3279    | 0.27%   | 0.016% |
| 114 | 9.259  | 9.174  | 9.304  | VV | 321    | 15638   | 1.30%   | 0.078% |
| 115 | 9.343  | 9.304  | 9.353  | VV | 194    | 4687    | 0.39%   | 0.023% |
| 116 | 9.372  | 9.353  | 9.385  | VV | 274    | 4604    | 0.38%   | 0.023% |
| 117 | 9.401  | 9.385  | 9.419  | VV | 340    | 5165    | 0.43%   | 0.026% |
| 118 | 9.435  | 9.419  | 9.466  | VV | 283    | 6442    | 0.54%   | 0.032% |
| 119 | 9.476  | 9.466  | 9.517  | VV | 239    | 5889    | 0.49%   | 0.029% |
| 120 | 9.529  | 9.517  | 9.552  | VV | 289    | 4294    | 0.36%   | 0.021% |
| 121 | 9.572  | 9.552  | 9.612  | VV | 352    | 9124    | 0.76%   | 0.045% |
| 122 | 9.628  | 9.612  | 9.652  | VV | 210    | 4405    | 0.37%   | 0.022% |
| 123 | 9.662  | 9.652  | 9.701  | VV | 179    | 4093    | 0.34%   | 0.020% |
| 124 | 9.727  | 9.701  | 9.775  | VV | 357    | 11550   | 0.96%   | 0.058% |
| 125 | 9.805  | 9.775  | 9.828  | VV | 624    | 13048   | 1.09%   | 0.065% |
| 126 | 9.835  | 9.828  | 9.854  | VV | 376    | 4313    | 0.36%   | 0.021% |
| 127 | 9.865  | 9.854  | 9.875  | VV | 306    | 3026    | 0.25%   | 0.015% |
| 128 | 9.888  | 9.875  | 9.906  | VV | 299    | 4505    | 0.38%   | 0.022% |
| 129 | 9.913  | 9.906  | 9.920  | VV | 270    | 1948    | 0.16%   | 0.010% |
| 130 | 9.951  | 9.920  | 9.989  | VV | 307    | 9611    | 0.80%   | 0.048% |
| 131 | 10.010 | 9.989  | 10.052 | VV | 230    | 5952    | 0.50%   | 0.030% |
| 132 | 10.081 | 10.052 | 10.095 | VV | 332    | 6736    | 0.56%   | 0.034% |
| 133 | 10.099 | 10.095 | 10.108 | VV | 299    | 1955    | 0.16%   | 0.010% |
| 134 | 10.142 | 10.108 | 10.152 | VV | 341    | 6438    | 0.54%   | 0.032% |
| 135 | 10.160 | 10.152 | 10.171 | VV | 310    | 3057    | 0.25%   | 0.015% |
| 136 | 10.190 | 10.171 | 10.225 | VV | 486    | 11349   | 0.95%   | 0.057% |
| 137 | 10.243 | 10.225 | 10.258 | VV | 390    | 5667    | 0.47%   | 0.028% |
| 138 | 10.280 | 10.258 | 10.302 | VV | 399    | 7589    | 0.63%   | 0.038% |
| 139 | 10.328 | 10.302 | 10.395 | VV | 397    | 14858   | 1.24%   | 0.074% |
| 140 | 10.471 | 10.395 | 10.502 | VV | 517    | 21815   | 1.82%   | 0.109% |
| 141 | 10.543 | 10.502 | 10.589 | VV | 908    | 24171   | 2.01%   | 0.120% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 10.616 | 10.589 | 10.664 | VV | 2529   | 24528  | 2.04%  | 0.122% |
| 143 | 10.675 | 10.664 | 10.713 | VV | 317    | 7160   | 0.60%  | 0.036% |
| 144 | 10.729 | 10.713 | 10.737 | PV | 254    | 2144   | 0.18%  | 0.011% |
| 145 | 10.760 | 10.737 | 10.782 | VV | 388    | 7347   | 0.61%  | 0.037% |
| 146 | 10.799 | 10.782 | 10.848 | VV | 796    | 18437  | 1.54%  | 0.092% |
| 147 | 10.880 | 10.848 | 10.903 | VV | 590    | 13684  | 1.14%  | 0.068% |
| 148 | 10.934 | 10.903 | 10.958 | VV | 515    | 12550  | 1.05%  | 0.062% |
| 149 | 10.965 | 10.958 | 10.978 | VV | 338    | 3631   | 0.30%  | 0.018% |
| 150 | 10.996 | 10.978 | 11.033 | VV | 396    | 10402  | 0.87%  | 0.052% |
| 151 | 11.049 | 11.033 | 11.072 | VV | 364    | 6163   | 0.51%  | 0.031% |
| 152 | 11.107 | 11.072 | 11.145 | VV | 433    | 13291  | 1.11%  | 0.066% |
| 153 | 11.152 | 11.145 | 11.166 | VV | 317    | 3587   | 0.30%  | 0.018% |
| 154 | 11.178 | 11.166 | 11.203 | VV | 263    | 4388   | 0.37%  | 0.022% |
| 155 | 11.247 | 11.203 | 11.276 | VV | 650    | 13485  | 1.12%  | 0.067% |
| 156 | 11.295 | 11.276 | 11.310 | VV | 321    | 5449   | 0.45%  | 0.027% |
| 157 | 11.335 | 11.310 | 11.388 | VV | 401    | 11679  | 0.97%  | 0.058% |
| 158 | 11.404 | 11.388 | 11.424 | VV | 313    | 4752   | 0.40%  | 0.024% |
| 159 | 11.441 | 11.424 | 11.505 | VV | 349    | 8931   | 0.74%  | 0.044% |
| 160 | 11.565 | 11.505 | 11.617 | VV | 74711  | 797199 | 66.38% | 3.969% |
| 161 | 11.632 | 11.617 | 11.677 | VV | 573    | 12556  | 1.05%  | 0.063% |
| 162 | 11.723 | 11.677 | 11.765 | VV | 577    | 18893  | 1.57%  | 0.094% |
| 163 | 11.797 | 11.765 | 11.835 | VV | 346    | 10087  | 0.84%  | 0.050% |
| 164 | 11.859 | 11.835 | 11.882 | VV | 269    | 5380   | 0.45%  | 0.027% |
| 165 | 11.916 | 11.882 | 11.972 | VV | 651    | 15331  | 1.28%  | 0.076% |
| 166 | 11.982 | 11.972 | 12.022 | VV | 243    | 5246   | 0.44%  | 0.026% |
| 167 | 12.032 | 12.022 | 12.064 | VV | 309    | 3909   | 0.33%  | 0.019% |
| 168 | 12.074 | 12.064 | 12.083 | VV | 124    | 1274   | 0.11%  | 0.006% |
| 169 | 12.100 | 12.083 | 12.115 | VV | 194    | 2868   | 0.24%  | 0.014% |
| 170 | 12.163 | 12.115 | 12.212 | VV | 382    | 12692  | 1.06%  | 0.063% |
| 171 | 12.288 | 12.212 | 12.302 | VV | 346    | 12205  | 1.02%  | 0.061% |
| 172 | 12.338 | 12.302 | 12.362 | VV | 259    | 7775   | 0.65%  | 0.039% |
| 173 | 12.389 | 12.362 | 12.442 | VV | 276    | 8026   | 0.67%  | 0.040% |
| 174 | 12.457 | 12.442 | 12.476 | PV | 304    | 4672   | 0.39%  | 0.023% |
| 175 | 12.502 | 12.476 | 12.526 | VV | 470    | 9054   | 0.75%  | 0.045% |
| 176 | 12.556 | 12.526 | 12.588 | VV | 849    | 16889  | 1.41%  | 0.084% |
| 177 | 12.616 | 12.588 | 12.705 | VV | 3464   | 53565  | 4.46%  | 0.267% |
| 178 | 12.716 | 12.705 | 12.728 | VV | 149    | 1459   | 0.12%  | 0.007% |
| 179 | 12.746 | 12.728 | 12.773 | PV | 186    | 2798   | 0.23%  | 0.014% |
| 180 | 12.811 | 12.773 | 12.874 | VV | 340    | 10328  | 0.86%  | 0.051% |
| 181 | 12.915 | 12.874 | 12.958 | VV | 3380   | 45611  | 3.80%  | 0.227% |
| 182 | 13.002 | 12.958 | 13.075 | VV | 51689  | 635498 | 52.92% | 3.164% |
| 183 | 13.093 | 13.075 | 13.105 | VV | 353    | 4354   | 0.36%  | 0.022% |
| 184 | 13.113 | 13.105 | 13.147 | VV | 338    | 5157   | 0.43%  | 0.026% |
| 185 | 13.171 | 13.147 | 13.212 | VV | 681    | 17104  | 1.42%  | 0.085% |
| 186 | 13.226 | 13.212 | 13.265 | VV | 326    | 7205   | 0.60%  | 0.036% |
| 187 | 13.270 | 13.265 | 13.291 | VV | 219    | 2282   | 0.19%  | 0.011% |
| 188 | 13.324 | 13.291 | 13.358 | VV | 239    | 7636   | 0.64%  | 0.038% |
| 189 | 13.385 | 13.358 | 13.407 | VV | 455    | 7100   | 0.59%  | 0.035% |
| 190 | 13.442 | 13.407 | 13.467 | PV | 218    | 3631   | 0.30%  | 0.018% |
| 191 | 13.506 | 13.467 | 13.532 | VV | 700    | 10676  | 0.89%  | 0.053% |
| 192 | 13.574 | 13.532 | 13.592 | VV | 341    | 6281   | 0.52%  | 0.031% |
| 193 | 13.616 | 13.592 | 13.636 | VV | 527    | 8766   | 0.73%  | 0.044% |
| 194 | 13.654 | 13.636 | 13.675 | VV | 467    | 7333   | 0.61%  | 0.037% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 195 | 13.697 | 13.675 | 13.729 | VV | 364    | 9015  | 0.75% | 0.045% |
| 196 | 13.758 | 13.729 | 13.812 | VV | 853    | 22700 | 1.89% | 0.113% |
| 197 | 13.825 | 13.812 | 13.841 | VV | 339    | 3479  | 0.29% | 0.017% |
| 198 | 13.898 | 13.841 | 13.941 | PV | 221    | 8237  | 0.69% | 0.041% |
| 199 | 13.995 | 13.941 | 14.052 | VV | 336    | 9422  | 0.78% | 0.047% |
| 200 | 14.067 | 14.052 | 14.092 | VV | 186    | 3081  | 0.26% | 0.015% |
| 201 | 14.122 | 14.092 | 14.135 | PV | 240    | 3211  | 0.27% | 0.016% |
| 202 | 14.159 | 14.135 | 14.218 | VV | 378    | 13213 | 1.10% | 0.066% |
| 203 | 14.268 | 14.218 | 14.295 | VV | 512    | 16938 | 1.41% | 0.084% |
| 204 | 14.318 | 14.295 | 14.342 | VV | 614    | 8271  | 0.69% | 0.041% |
| 205 | 14.380 | 14.342 | 14.397 | VV | 515    | 10700 | 0.89% | 0.053% |
| 206 | 14.420 | 14.397 | 14.451 | VV | 477    | 10323 | 0.86% | 0.051% |
| 207 | 14.482 | 14.451 | 14.505 | VV | 604    | 10135 | 0.84% | 0.050% |
| 208 | 14.549 | 14.505 | 14.562 | PV | 408    | 8312  | 0.69% | 0.041% |
| 209 | 14.569 | 14.562 | 14.586 | VV | 375    | 4336  | 0.36% | 0.022% |
| 210 | 14.606 | 14.586 | 14.642 | VV | 299    | 6001  | 0.50% | 0.030% |
| 211 | 14.667 | 14.642 | 14.685 | VV | 295    | 4423  | 0.37% | 0.022% |
| 212 | 14.699 | 14.685 | 14.707 | VV | 200    | 2443  | 0.20% | 0.012% |
| 213 | 14.722 | 14.707 | 14.732 | VV | 257    | 2716  | 0.23% | 0.014% |
| 214 | 14.795 | 14.732 | 14.815 | VV | 2077   | 33528 | 2.79% | 0.167% |
| 215 | 14.835 | 14.815 | 14.916 | VV | 2239   | 42238 | 3.52% | 0.210% |
| 216 | 14.954 | 14.916 | 14.972 | VV | 642    | 10929 | 0.91% | 0.054% |
| 217 | 14.989 | 14.972 | 14.998 | VV | 335    | 4174  | 0.35% | 0.021% |
| 218 | 15.010 | 14.998 | 15.025 | VV | 291    | 3499  | 0.29% | 0.017% |
| 219 | 15.046 | 15.025 | 15.078 | VV | 312    | 4862  | 0.40% | 0.024% |
| 220 | 15.116 | 15.078 | 15.122 | PV | 284    | 4832  | 0.40% | 0.024% |
| 221 | 15.133 | 15.122 | 15.156 | VV | 362    | 4989  | 0.42% | 0.025% |
| 222 | 15.172 | 15.156 | 15.208 | VV | 339    | 6911  | 0.58% | 0.034% |
| 223 | 15.244 | 15.208 | 15.325 | VV | 2505   | 50850 | 4.23% | 0.253% |
| 224 | 15.337 | 15.325 | 15.350 | VV | 173    | 1851  | 0.15% | 0.009% |
| 225 | 15.381 | 15.350 | 15.412 | VV | 769    | 12834 | 1.07% | 0.064% |
| 226 | 15.452 | 15.412 | 15.494 | VV | 939    | 26204 | 2.18% | 0.130% |
| 227 | 15.509 | 15.494 | 15.562 | VV | 647    | 11046 | 0.92% | 0.055% |
| 228 | 15.573 | 15.562 | 15.588 | VV | 268    | 3201  | 0.27% | 0.016% |
| 229 | 15.634 | 15.588 | 15.672 | VV | 498    | 16303 | 1.36% | 0.081% |
| 230 | 15.712 | 15.672 | 15.731 | VV | 290    | 7753  | 0.65% | 0.039% |
| 231 | 15.765 | 15.731 | 15.778 | VV | 519    | 8847  | 0.74% | 0.044% |
| 232 | 15.796 | 15.778 | 15.811 | VV | 427    | 6066  | 0.51% | 0.030% |
| 233 | 15.882 | 15.811 | 15.928 | VV | 726    | 25489 | 2.12% | 0.127% |
| 234 | 15.945 | 15.928 | 15.954 | VV | 304    | 3057  | 0.25% | 0.015% |
| 235 | 15.965 | 15.954 | 15.982 | VV | 260    | 2590  | 0.22% | 0.013% |
| 236 | 16.010 | 15.982 | 16.024 | PV | 198    | 4140  | 0.34% | 0.021% |
| 237 | 16.074 | 16.024 | 16.098 | VV | 346    | 7815  | 0.65% | 0.039% |
| 238 | 16.109 | 16.098 | 16.115 | VV | 116    | 628   | 0.05% | 0.003% |
| 239 | 16.171 | 16.115 | 16.201 | VV | 716    | 14988 | 1.25% | 0.075% |
| 240 | 16.267 | 16.201 | 16.298 | VV | 548    | 15469 | 1.29% | 0.077% |
| 241 | 16.354 | 16.298 | 16.412 | PV | 3134   | 64054 | 5.33% | 0.319% |
| 242 | 16.486 | 16.412 | 16.504 | VV | 841    | 23165 | 1.93% | 0.115% |
| 243 | 16.517 | 16.504 | 16.551 | VV | 495    | 10877 | 0.91% | 0.054% |
| 244 | 16.571 | 16.551 | 16.608 | VV | 642    | 10020 | 0.83% | 0.050% |
| 245 | 16.637 | 16.608 | 16.648 | PV | 336    | 6630  | 0.55% | 0.033% |
| 246 | 16.674 | 16.648 | 16.701 | VV | 1599   | 25604 | 2.13% | 0.127% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 16.731 | 16.701 | 16.768 | VV | 1889   | 29286  | 2.44%  | 0.146% |
| 248 | 16.832 | 16.768 | 16.868 | VV | 1616   | 47543  | 3.96%  | 0.237% |
| 249 | 16.891 | 16.868 | 16.914 | VV | 884    | 16084  | 1.34%  | 0.080% |
| 250 | 16.930 | 16.914 | 16.955 | VV | 550    | 9372   | 0.78%  | 0.047% |
| 251 | 17.095 | 16.955 | 17.110 | VV | 654    | 42258  | 3.52%  | 0.210% |
| 252 | 17.150 | 17.110 | 17.175 | VV | 963    | 23027  | 1.92%  | 0.115% |
| 253 | 17.196 | 17.175 | 17.204 | VV | 695    | 8787   | 0.73%  | 0.044% |
| 254 | 17.247 | 17.204 | 17.264 | VV | 994    | 25617  | 2.13%  | 0.128% |
| 255 | 17.277 | 17.264 | 17.298 | VV | 860    | 12782  | 1.06%  | 0.064% |
| 256 | 17.319 | 17.298 | 17.335 | VV | 634    | 7736   | 0.64%  | 0.039% |
| 257 | 17.351 | 17.335 | 17.368 | VV | 465    | 7295   | 0.61%  | 0.036% |
| 258 | 17.392 | 17.368 | 17.421 | VV | 945    | 16295  | 1.36%  | 0.081% |
| 259 | 17.452 | 17.421 | 17.478 | PV | 756    | 11748  | 0.98%  | 0.058% |
| 260 | 17.519 | 17.478 | 17.532 | VV | 204    | 4575   | 0.38%  | 0.023% |
| 261 | 17.548 | 17.532 | 17.559 | VV | 397    | 5417   | 0.45%  | 0.027% |
| 262 | 17.578 | 17.559 | 17.592 | VV | 621    | 8706   | 0.72%  | 0.043% |
| 263 | 17.717 | 17.592 | 17.745 | VV | 2993   | 120586 | 10.04% | 0.600% |
| 264 | 17.761 | 17.745 | 17.785 | VV | 1035   | 20983  | 1.75%  | 0.104% |
| 265 | 17.864 | 17.785 | 17.886 | VV | 3265   | 84226  | 7.01%  | 0.419% |
| 266 | 17.900 | 17.886 | 17.933 | VV | 1335   | 25919  | 2.16%  | 0.129% |
| 267 | 17.962 | 17.933 | 17.975 | VV | 300    | 7492   | 0.62%  | 0.037% |
| 268 | 18.009 | 17.975 | 18.019 | PV | 655    | 9354   | 0.78%  | 0.047% |
| 269 | 18.098 | 18.019 | 18.117 | VV | 2129   | 70342  | 5.86%  | 0.350% |
| 270 | 18.139 | 18.117 | 18.170 | VV | 2140   | 37682  | 3.14%  | 0.188% |
| 271 | 18.233 | 18.170 | 18.252 | VV | 2916   | 60325  | 5.02%  | 0.300% |
| 272 | 18.268 | 18.252 | 18.297 | VV | 1678   | 33780  | 2.81%  | 0.168% |
| 273 | 18.356 | 18.297 | 18.383 | VV | 2095   | 62080  | 5.17%  | 0.309% |
| 274 | 18.402 | 18.383 | 18.415 | VV | 1025   | 16959  | 1.41%  | 0.084% |
| 275 | 18.454 | 18.415 | 18.465 | VV | 1130   | 28878  | 2.40%  | 0.144% |
| 276 | 18.495 | 18.465 | 18.505 | VV | 1163   | 25759  | 2.15%  | 0.128% |
| 277 | 18.545 | 18.505 | 18.572 | VV | 3408   | 78726  | 6.56%  | 0.392% |
| 278 | 18.655 | 18.572 | 18.676 | VV | 2630   | 90066  | 7.50%  | 0.448% |
| 279 | 18.704 | 18.676 | 18.728 | VV | 2600   | 58512  | 4.87%  | 0.291% |
| 280 | 18.754 | 18.728 | 18.767 | VV | 1620   | 33992  | 2.83%  | 0.169% |
| 281 | 18.825 | 18.767 | 18.838 | VV | 1868   | 69149  | 5.76%  | 0.344% |
| 282 | 18.910 | 18.838 | 18.923 | VV | 3554   | 125131 | 10.42% | 0.623% |
| 283 | 18.948 | 18.923 | 18.972 | VV | 4136   | 102722 | 8.55%  | 0.511% |
| 284 | 18.985 | 18.972 | 19.016 | VV | 3421   | 83386  | 6.94%  | 0.415% |
| 285 | 19.053 | 19.016 | 19.104 | VV | 3674   | 163645 | 13.63% | 0.815% |
| 286 | 19.170 | 19.104 | 19.178 | VV | 3513   | 140684 | 11.72% | 0.700% |
| 287 | 19.192 | 19.178 | 19.201 | VV | 3582   | 46047  | 3.83%  | 0.229% |
| 288 | 19.224 | 19.201 | 19.245 | VV | 3573   | 87708  | 7.30%  | 0.437% |
| 289 | 19.264 | 19.245 | 19.287 | VV | 3594   | 88178  | 7.34%  | 0.439% |
| 290 | 19.330 | 19.287 | 19.345 | VV | 4831   | 132200 | 11.01% | 0.658% |
| 291 | 19.366 | 19.345 | 19.375 | VV | 4651   | 77335  | 6.44%  | 0.385% |
| 292 | 19.383 | 19.375 | 19.389 | VV | 4529   | 37925  | 3.16%  | 0.189% |
| 293 | 19.457 | 19.389 | 19.478 | VV | 6475   | 290549 | 24.19% | 1.447% |
| 294 | 19.522 | 19.478 | 19.539 | VV | 6641   | 223440 | 18.61% | 1.112% |
| 295 | 19.551 | 19.539 | 19.561 | VV | 6279   | 82992  | 6.91%  | 0.413% |
| 296 | 19.581 | 19.561 | 19.608 | VV | 6706   | 177882 | 14.81% | 0.886% |
| 297 | 19.617 | 19.608 | 19.655 | VV | 6153   | 162448 | 13.53% | 0.809% |
| 298 | 19.705 | 19.655 | 19.723 | VV | 7814   | 284223 | 23.67% | 1.415% |
| 299 | 19.762 | 19.723 | 19.785 | VV | 8054   | 276103 | 22.99% | 1.375% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    | rteres                  |          |        |        |
| 300 | 19.875 | 19.785 | 19.884 | VV | 11311                   | 563000   | 46.88% | 2.803% |
| 301 | 19.900 | 19.884 | 19.910 | VV | 11226                   | 172985   | 14.40% | 0.861% |
| 302 | 19.948 | 19.910 | 19.957 | VV | 11919                   | 322223   | 26.83% | 1.604% |
| 303 | 19.987 | 19.957 | 20.024 | VV | 12477                   | 462582   | 38.52% | 2.303% |
| 304 | 20.066 | 20.024 | 20.104 | VV | 11576                   | 517009   | 43.05% | 2.574% |
| 305 | 20.146 | 20.104 | 20.162 | VV | 12271                   | 395444   | 32.93% | 1.969% |
| 306 | 20.238 | 20.162 | 20.255 | VV | 14531                   | 747510   | 62.25% | 3.722% |
| 307 | 20.300 | 20.255 | 20.314 | VV | 15234                   | 516612   | 43.02% | 2.572% |
| 308 | 20.345 | 20.314 | 20.360 | VV | 14932                   | 407675   | 33.95% | 2.030% |
| 309 | 20.426 | 20.360 | 20.452 | VV | 16337                   | 834203   | 69.47% | 4.153% |
| 310 | 20.472 | 20.452 | 20.508 | VV | 14797                   | 487903   | 40.63% | 2.429% |
| 311 | 20.536 | 20.508 | 20.642 | VV | 14470                   | 1055663  | 87.91% | 5.256% |
| 312 | 20.698 | 20.642 | 20.717 | VV | 11855                   | 519270   | 43.24% | 2.585% |
| 313 | 20.804 | 20.717 | 20.829 | VV | 13393                   | 819460   | 68.24% | 4.080% |
| 314 | 20.843 | 20.829 | 20.942 | VV | 12138                   | 712356   | 59.32% | 3.547% |
| 315 | 20.986 | 20.942 | 21.012 | VV | 8788                    | 362469   | 30.18% | 1.805% |
| 316 | 21.099 | 21.012 | 21.201 | VV | 8774                    | 885296   | 73.72% | 4.408% |
| 317 | 21.214 | 21.201 | 21.272 | VV | 6776                    | 248281   | 20.67% | 1.236% |
| 318 | 21.289 | 21.272 | 21.315 | VV | 4733                    | 114523   | 9.54%  | 0.570% |
| 319 | 21.387 | 21.315 | 21.430 | VV | 5070                    | 316765   | 26.38% | 1.577% |
| 320 | 21.478 | 21.430 | 21.612 | VV | 5374                    | 362556   | 30.19% | 1.805% |
| 321 | 21.711 | 21.612 | 21.742 | VV | 1435                    | 56517    | 4.71%  | 0.281% |
| 322 | 21.794 | 21.742 | 21.810 | PV | 726                     | 11826    | 0.98%  | 0.059% |
|     |        |        |        |    | Sum of corrected areas: | 20084677 |        |        |

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