

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071521AL\  
 Data File : FC054718.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Jul 2021 14:46  
 Sample : M3023-02DL 10X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 062521.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         | 3.131       | 3.105        | 3.155      | BV       | 332            | 4364         | 0.16%          | 0.010%        |
| 2         | 3.171       | 3.155        | 3.191      | PV       | 275            | 3292         | 0.12%          | 0.008%        |
| 3         | 3.210       | 3.191        | 3.231      | VV       | 191            | 3002         | 0.11%          | 0.007%        |
| 4         | 3.271       | 3.231        | 3.281      | VV       | 233            | 3943         | 0.14%          | 0.009%        |
| 5         | 3.289       | 3.281        | 3.298      | VV       | 226            | 2015         | 0.07%          | 0.005%        |
| 6         | 3.309       | 3.298        | 3.345      | VV       | 318            | 6266         | 0.22%          | 0.015%        |
| 7         | 3.365       | 3.345        | 3.378      | VV       | 281            | 3891         | 0.14%          | 0.009%        |
| 8         | 3.392       | 3.378        | 3.485      | VV       | 318            | 7009         | 0.25%          | 0.016%        |
| 9         | 3.506       | 3.485        | 3.516      | VV       | 234            | 2396         | 0.09%          | 0.006%        |
| 10        | 3.523       | 3.516        | 3.538      | VV       | 206            | 1916         | 0.07%          | 0.004%        |
| 11        | 3.583       | 3.538        | 3.599      | VV       | 272            | 6663         | 0.24%          | 0.015%        |
| 12        | 3.616       | 3.599        | 3.671      | VV       | 279            | 6600         | 0.24%          | 0.015%        |
| 13        | 3.742       | 3.671        | 3.802      | PV       | 218            | 12419        | 0.44%          | 0.029%        |
| 14        | 3.814       | 3.802        | 3.831      | VV       | 214            | 2895         | 0.10%          | 0.007%        |
| 15        | 3.845       | 3.831        | 3.857      | VV       | 243            | 2652         | 0.09%          | 0.006%        |
| 16        | 3.877       | 3.857        | 3.948      | VV       | 268            | 9860         | 0.35%          | 0.023%        |
| 17        | 3.964       | 3.948        | 3.978      | VV       | 210            | 3241         | 0.12%          | 0.008%        |
| 18        | 3.987       | 3.978        | 4.018      | VV       | 250            | 4346         | 0.15%          | 0.010%        |
| 19        | 4.030       | 4.018        | 4.033      | VV       | 221            | 1417         | 0.05%          | 0.003%        |
| 20        | 4.043       | 4.033        | 4.067      | VV       | 352            | 4193         | 0.15%          | 0.010%        |
| 21        | 4.133       | 4.067        | 4.145      | VV       | 284            | 8916         | 0.32%          | 0.021%        |
| 22        | 4.190       | 4.145        | 4.226      | VV       | 416            | 13823        | 0.49%          | 0.032%        |
| 23        | 4.246       | 4.226        | 4.275      | VV       | 244            | 6071         | 0.22%          | 0.014%        |
| 24        | 4.282       | 4.275        | 4.295      | VV       | 258            | 2721         | 0.10%          | 0.006%        |
| 25        | 4.305       | 4.295        | 4.322      | VV       | 204            | 2906         | 0.10%          | 0.007%        |
| 26        | 4.349       | 4.322        | 4.362      | VV       | 271            | 4894         | 0.17%          | 0.011%        |
| 27        | 4.375       | 4.362        | 4.398      | VV       | 318            | 4900         | 0.17%          | 0.011%        |
| 28        | 4.405       | 4.398        | 4.428      | VV       | 239            | 3261         | 0.12%          | 0.008%        |
| 29        | 4.439       | 4.428        | 4.449      | PV       | 302            | 2284         | 0.08%          | 0.005%        |
| 30        | 4.471       | 4.449        | 4.485      | VV       | 343            | 5367         | 0.19%          | 0.012%        |
| 31        | 4.494       | 4.485        | 4.504      | VV       | 314            | 3077         | 0.11%          | 0.007%        |
| 32        | 4.514       | 4.504        | 4.535      | VV       | 276            | 3442         | 0.12%          | 0.008%        |
| 33        | 4.558       | 4.535        | 4.567      | VV       | 278            | 4061         | 0.14%          | 0.009%        |
| 34        | 4.591       | 4.567        | 4.625      | VV       | 447            | 10052        | 0.36%          | 0.023%        |
| 35        | 4.646       | 4.625        | 4.668      | VV       | 579            | 9131         | 0.33%          | 0.021%        |
| 36        | 4.682       | 4.668        | 4.711      | VV       | 412            | 7247         | 0.26%          | 0.017%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 4.721 | 4.711 | 4.773 | VV | 293    | 7233   | 0.26% | 0.017% |
| 38 | 4.802 | 4.773 | 4.841 | VV | 466    | 12964  | 0.46% | 0.030% |
| 39 | 4.868 | 4.841 | 4.881 | VV | 456    | 7456   | 0.27% | 0.017% |
| 40 | 4.890 | 4.881 | 4.916 | VV | 526    | 8100   | 0.29% | 0.019% |
| 41 | 4.925 | 4.916 | 4.959 | VV | 409    | 6262   | 0.22% | 0.015% |
| 42 | 4.984 | 4.959 | 4.994 | PV | 368    | 4874   | 0.17% | 0.011% |
| 43 | 5.016 | 4.994 | 5.050 | VV | 504    | 11443  | 0.41% | 0.027% |
| 44 | 5.075 | 5.050 | 5.091 | VV | 457    | 8566   | 0.31% | 0.020% |
| 45 | 5.107 | 5.091 | 5.118 | VV | 464    | 6623   | 0.24% | 0.015% |
| 46 | 5.127 | 5.118 | 5.150 | VV | 482    | 7125   | 0.25% | 0.017% |
| 47 | 5.162 | 5.150 | 5.178 | VV | 421    | 5751   | 0.20% | 0.013% |
| 48 | 5.190 | 5.178 | 5.201 | VV | 399    | 4380   | 0.16% | 0.010% |
| 49 | 5.230 | 5.201 | 5.248 | VV | 1389   | 22038  | 0.79% | 0.051% |
| 50 | 5.257 | 5.248 | 5.270 | VV | 481    | 5395   | 0.19% | 0.013% |
| 51 | 5.289 | 5.270 | 5.318 | VV | 554    | 10766  | 0.38% | 0.025% |
| 52 | 5.337 | 5.318 | 5.349 | VV | 415    | 6974   | 0.25% | 0.016% |
| 53 | 5.358 | 5.349 | 5.375 | VV | 462    | 5529   | 0.20% | 0.013% |
| 54 | 5.389 | 5.375 | 5.421 | VV | 1284   | 19511  | 0.70% | 0.045% |
| 55 | 5.465 | 5.421 | 5.481 | VV | 680    | 18607  | 0.66% | 0.043% |
| 56 | 5.501 | 5.481 | 5.543 | VV | 1031   | 26585  | 0.95% | 0.062% |
| 57 | 5.559 | 5.543 | 5.569 | VV | 687    | 8845   | 0.32% | 0.021% |
| 58 | 5.611 | 5.569 | 5.653 | VV | 893    | 32224  | 1.15% | 0.075% |
| 59 | 5.668 | 5.653 | 5.682 | VV | 969    | 11358  | 0.40% | 0.026% |
| 60 | 5.716 | 5.682 | 5.736 | VV | 1169   | 24632  | 0.88% | 0.057% |
| 61 | 5.772 | 5.736 | 5.785 | VV | 918    | 21646  | 0.77% | 0.050% |
| 62 | 5.805 | 5.785 | 5.824 | VV | 1205   | 23118  | 0.82% | 0.054% |
| 63 | 5.854 | 5.824 | 5.877 | VV | 1223   | 30097  | 1.07% | 0.070% |
| 64 | 5.892 | 5.877 | 5.903 | VV | 1248   | 15544  | 0.55% | 0.036% |
| 65 | 5.925 | 5.903 | 5.951 | VV | 1380   | 34240  | 1.22% | 0.080% |
| 66 | 5.996 | 5.951 | 6.010 | VV | 1569   | 42124  | 1.50% | 0.098% |
| 67 | 6.024 | 6.010 | 6.049 | VV | 1400   | 30223  | 1.08% | 0.070% |
| 68 | 6.072 | 6.049 | 6.097 | VV | 1943   | 43882  | 1.56% | 0.102% |
| 69 | 6.116 | 6.097 | 6.125 | VV | 1774   | 28101  | 1.00% | 0.065% |
| 70 | 6.135 | 6.125 | 6.178 | VV | 1741   | 50261  | 1.79% | 0.117% |
| 71 | 6.196 | 6.178 | 6.251 | VV | 3537   | 85333  | 3.04% | 0.198% |
| 72 | 6.279 | 6.251 | 6.298 | VV | 1562   | 37701  | 1.34% | 0.088% |
| 73 | 6.314 | 6.298 | 6.324 | VV | 1696   | 22340  | 0.80% | 0.052% |
| 74 | 6.342 | 6.324 | 6.361 | VV | 3918   | 59245  | 2.11% | 0.138% |
| 75 | 6.372 | 6.361 | 6.400 | VV | 2371   | 42860  | 1.53% | 0.100% |
| 76 | 6.412 | 6.400 | 6.422 | VV | 1581   | 18718  | 0.67% | 0.044% |
| 77 | 6.443 | 6.422 | 6.455 | VV | 2079   | 33257  | 1.19% | 0.077% |
| 78 | 6.469 | 6.455 | 6.492 | VV | 1751   | 37745  | 1.35% | 0.088% |
| 79 | 6.509 | 6.492 | 6.528 | VV | 2356   | 41107  | 1.47% | 0.096% |
| 80 | 6.544 | 6.528 | 6.557 | VV | 1882   | 28470  | 1.01% | 0.066% |
| 81 | 6.583 | 6.557 | 6.618 | VV | 2342   | 67776  | 2.42% | 0.158% |
| 82 | 6.639 | 6.618 | 6.658 | VV | 2134   | 44745  | 1.59% | 0.104% |
| 83 | 6.708 | 6.658 | 6.728 | VV | 3308   | 105523 | 3.76% | 0.245% |
| 84 | 6.749 | 6.728 | 6.772 | VV | 3165   | 63321  | 2.26% | 0.147% |
| 85 | 6.797 | 6.772 | 6.838 | VV | 3514   | 102291 | 3.65% | 0.238% |
| 86 | 6.851 | 6.838 | 6.868 | VV | 2869   | 40743  | 1.45% | 0.095% |
| 87 | 6.894 | 6.868 | 6.927 | VV | 6512   | 120148 | 4.28% | 0.279% |
| 88 | 6.951 | 6.927 | 6.971 | VV | 2949   | 63388  | 2.26% | 0.147% |
| 89 | 6.989 | 6.971 | 7.038 | VV | 3353   | 96899  | 3.45% | 0.225% |

| rteres |       |       |       |    |       |        |        |        |
|--------|-------|-------|-------|----|-------|--------|--------|--------|
| 90     | 7.115 | 7.038 | 7.140 | VV | 11690 | 269840 | 9.62%  | 0.627% |
| 91     | 7.158 | 7.140 | 7.185 | VV | 3401  | 82900  | 2.95%  | 0.193% |
| 92     | 7.195 | 7.185 | 7.215 | VV | 3088  | 52062  | 1.86%  | 0.121% |
| 93     | 7.237 | 7.215 | 7.260 | VV | 3005  | 75397  | 2.69%  | 0.175% |
| 94     | 7.284 | 7.260 | 7.316 | VV | 5774  | 131340 | 4.68%  | 0.305% |
| 95     | 7.330 | 7.316 | 7.356 | VV | 3167  | 62334  | 2.22%  | 0.145% |
| 96     | 7.387 | 7.356 | 7.400 | VV | 3206  | 72492  | 2.58%  | 0.169% |
| 97     | 7.535 | 7.517 | 7.550 | VV | 4279  | 77324  | 2.76%  | 0.180% |
| 98     | 7.570 | 7.550 | 7.609 | VV | 4866  | 140547 | 5.01%  | 0.327% |
| 99     | 7.633 | 7.609 | 7.655 | VV | 4600  | 102545 | 3.65%  | 0.238% |
| 100    | 7.678 | 7.655 | 7.696 | VV | 5499  | 103604 | 3.69%  | 0.241% |
| 101    | 7.709 | 7.696 | 7.720 | VV | 4592  | 58527  | 2.09%  | 0.136% |
| 102    | 7.734 | 7.720 | 7.756 | VV | 5532  | 93775  | 3.34%  | 0.218% |
| 103    | 7.802 | 7.756 | 7.831 | VV | 9571  | 214423 | 7.64%  | 0.498% |
| 104    | 7.845 | 7.831 | 7.867 | VV | 4389  | 81052  | 2.89%  | 0.188% |
| 105    | 7.888 | 7.867 | 7.906 | VV | 4475  | 87818  | 3.13%  | 0.204% |
| 106    | 7.952 | 7.906 | 7.960 | VV | 4348  | 126465 | 4.51%  | 0.294% |
| 107    | 7.983 | 7.960 | 8.014 | VV | 16163 | 257926 | 9.19%  | 0.600% |
| 108    | 8.028 | 8.014 | 8.058 | VV | 4693  | 102647 | 3.66%  | 0.239% |
| 109    | 8.075 | 8.058 | 8.108 | VV | 3992  | 108686 | 3.87%  | 0.253% |
| 110    | 8.127 | 8.108 | 8.146 | VV | 4601  | 88037  | 3.14%  | 0.205% |
| 111    | 8.159 | 8.146 | 8.173 | VV | 3919  | 58605  | 2.09%  | 0.136% |
| 112    | 8.193 | 8.173 | 8.241 | VV | 4330  | 142296 | 5.07%  | 0.331% |
| 113    | 8.295 | 8.241 | 8.377 | VV | 11806 | 485742 | 17.31% | 1.129% |
| 114    | 8.394 | 8.377 | 8.410 | VV | 4910  | 91244  | 3.25%  | 0.212% |
| 115    | 8.428 | 8.410 | 8.450 | VV | 5601  | 125230 | 4.46%  | 0.291% |
| 116    | 8.470 | 8.450 | 8.497 | VV | 5446  | 144468 | 5.15%  | 0.336% |
| 117    | 8.516 | 8.497 | 8.541 | VV | 10887 | 173250 | 6.18%  | 0.403% |
| 118    | 8.568 | 8.541 | 8.605 | VV | 4262  | 133874 | 4.77%  | 0.311% |
| 119    | 8.634 | 8.605 | 8.646 | VV | 3396  | 76405  | 2.72%  | 0.178% |
| 120    | 8.660 | 8.646 | 8.678 | VV | 4042  | 69357  | 2.47%  | 0.161% |
| 121    | 8.688 | 8.678 | 8.716 | VV | 3686  | 75437  | 2.69%  | 0.175% |
| 122    | 8.736 | 8.716 | 8.763 | VV | 3189  | 83449  | 2.97%  | 0.194% |
| 123    | 8.802 | 8.763 | 8.860 | VV | 13527 | 278528 | 9.93%  | 0.647% |
| 124    | 8.882 | 8.860 | 8.901 | VV | 3169  | 62510  | 2.23%  | 0.145% |
| 125    | 8.923 | 8.901 | 8.970 | VV | 2370  | 82742  | 2.95%  | 0.192% |
| 126    | 8.994 | 8.970 | 9.010 | VV | 2226  | 46601  | 1.66%  | 0.108% |
| 127    | 9.027 | 9.010 | 9.057 | VV | 2250  | 57826  | 2.06%  | 0.134% |
| 128    | 9.079 | 9.057 | 9.115 | VV | 2231  | 66704  | 2.38%  | 0.155% |
| 129    | 9.127 | 9.115 | 9.145 | VV | 1752  | 29358  | 1.05%  | 0.068% |
| 130    | 9.171 | 9.145 | 9.207 | VV | 3477  | 86320  | 3.08%  | 0.201% |
| 131    | 9.256 | 9.207 | 9.281 | VV | 2557  | 88680  | 3.16%  | 0.206% |
| 132    | 9.304 | 9.281 | 9.320 | VV | 2255  | 42354  | 1.51%  | 0.098% |
| 133    | 9.354 | 9.320 | 9.435 | VV | 2191  | 90648  | 3.23%  | 0.211% |
| 134    | 9.444 | 9.435 | 9.465 | VV | 907   | 15181  | 0.54%  | 0.035% |
| 135    | 9.495 | 9.465 | 9.505 | VV | 1220  | 26136  | 0.93%  | 0.061% |
| 136    | 9.528 | 9.505 | 9.554 | VV | 1899  | 43105  | 1.54%  | 0.100% |
| 137    | 9.578 | 9.554 | 9.624 | VV | 7854  | 118544 | 4.23%  | 0.276% |
| 138    | 9.645 | 9.624 | 9.721 | VV | 1048  | 42055  | 1.50%  | 0.098% |
| 139    | 9.740 | 9.721 | 9.768 | VV | 637   | 12170  | 0.43%  | 0.028% |
| 140    | 9.803 | 9.768 | 9.839 | VV | 569   | 14332  | 0.51%  | 0.033% |
| 141    | 9.851 | 9.839 | 9.874 | VV | 353   | 4165   | 0.15%  | 0.010% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 9.922  | 9.874  | 9.935  | VV | 747    | 14523  | 0.52%  | 0.034% |
| 143 | 9.963  | 9.935  | 9.993  | VV | 3049   | 54632  | 1.95%  | 0.127% |
| 144 | 10.020 | 9.993  | 10.036 | VV | 1735   | 33338  | 1.19%  | 0.077% |
| 145 | 10.051 | 10.036 | 10.085 | VV | 1596   | 34596  | 1.23%  | 0.080% |
|     |        |        |        |    |        |        |        |        |
| 146 | 10.105 | 10.085 | 10.134 | VV | 1205   | 21615  | 0.77%  | 0.050% |
| 147 | 10.144 | 10.134 | 10.168 | VV | 334    | 5756   | 0.21%  | 0.013% |
| 148 | 10.176 | 10.168 | 10.183 | VV | 268    | 2332   | 0.08%  | 0.005% |
| 149 | 10.211 | 10.183 | 10.225 | VV | 596    | 11157  | 0.40%  | 0.026% |
| 150 | 10.241 | 10.225 | 10.267 | VV | 616    | 11557  | 0.41%  | 0.027% |
|     |        |        |        |    |        |        |        |        |
| 151 | 10.314 | 10.267 | 10.346 | VV | 3836   | 59880  | 2.13%  | 0.139% |
| 152 | 10.385 | 10.346 | 10.474 | VV | 2568   | 68207  | 2.43%  | 0.159% |
| 153 | 10.536 | 10.474 | 10.547 | VV | 800    | 25169  | 0.90%  | 0.059% |
| 154 | 10.559 | 10.547 | 10.566 | VV | 807    | 8570   | 0.31%  | 0.020% |
| 155 | 10.655 | 10.566 | 10.680 | VV | 1304   | 70718  | 2.52%  | 0.164% |
|     |        |        |        |    |        |        |        |        |
| 156 | 10.710 | 10.680 | 10.755 | VV | 2799   | 80350  | 2.86%  | 0.187% |
| 157 | 10.763 | 10.755 | 10.800 | VV | 1352   | 31602  | 1.13%  | 0.073% |
| 158 | 10.812 | 10.800 | 10.851 | VV | 1066   | 28853  | 1.03%  | 0.067% |
| 159 | 10.860 | 10.851 | 10.903 | VV | 892    | 21387  | 0.76%  | 0.050% |
| 160 | 10.950 | 10.903 | 10.988 | VV | 873    | 33514  | 1.19%  | 0.078% |
|     |        |        |        |    |        |        |        |        |
| 161 | 11.014 | 10.988 | 11.045 | VV | 2323   | 39453  | 1.41%  | 0.092% |
| 162 | 11.053 | 11.045 | 11.075 | VV | 608    | 8919   | 0.32%  | 0.021% |
| 163 | 11.103 | 11.075 | 11.154 | VV | 1356   | 26898  | 0.96%  | 0.063% |
| 164 | 11.166 | 11.154 | 11.200 | VV | 343    | 8130   | 0.29%  | 0.019% |
| 165 | 11.216 | 11.200 | 11.227 | VV | 376    | 4759   | 0.17%  | 0.011% |
|     |        |        |        |    |        |        |        |        |
| 166 | 11.248 | 11.227 | 11.259 | VV | 459    | 6048   | 0.22%  | 0.014% |
| 167 | 11.317 | 11.259 | 11.425 | VV | 35752  | 434580 | 15.49% | 1.010% |
| 168 | 11.448 | 11.425 | 11.460 | VV | 599    | 9368   | 0.33%  | 0.022% |
| 169 | 11.487 | 11.460 | 11.548 | VV | 598    | 18805  | 0.67%  | 0.044% |
| 170 | 11.566 | 11.548 | 11.581 | VV | 271    | 4374   | 0.16%  | 0.010% |
|     |        |        |        |    |        |        |        |        |
| 171 | 11.593 | 11.581 | 11.628 | VV | 313    | 5047   | 0.18%  | 0.012% |
| 172 | 11.639 | 11.628 | 11.645 | VV | 176    | 1281   | 0.05%  | 0.003% |
| 173 | 11.683 | 11.645 | 11.722 | VV | 1397   | 24911  | 0.89%  | 0.058% |
| 174 | 11.744 | 11.722 | 11.757 | PV | 234    | 3811   | 0.14%  | 0.009% |
| 175 | 11.767 | 11.757 | 11.786 | VV | 286    | 3030   | 0.11%  | 0.007% |
|     |        |        |        |    |        |        |        |        |
| 176 | 11.795 | 11.786 | 11.802 | VV | 238    | 1480   | 0.05%  | 0.003% |
| 177 | 11.810 | 11.802 | 11.842 | VV | 241    | 2703   | 0.10%  | 0.006% |
| 178 | 11.914 | 11.842 | 11.944 | PV | 334    | 9871   | 0.35%  | 0.023% |
| 179 | 11.952 | 11.944 | 12.007 | VV | 333    | 8751   | 0.31%  | 0.020% |
| 180 | 12.049 | 12.007 | 12.101 | VV | 1091   | 26470  | 0.94%  | 0.062% |
|     |        |        |        |    |        |        |        |        |
| 181 | 12.114 | 12.101 | 12.124 | VV | 197    | 1723   | 0.06%  | 0.004% |
| 182 | 12.149 | 12.124 | 12.187 | VV | 374    | 8057   | 0.29%  | 0.019% |
| 183 | 12.199 | 12.187 | 12.205 | VV | 177    | 1601   | 0.06%  | 0.004% |
| 184 | 12.264 | 12.205 | 12.279 | VV | 499    | 12829  | 0.46%  | 0.030% |
| 185 | 12.320 | 12.279 | 12.366 | VV | 1737   | 35312  | 1.26%  | 0.082% |
|     |        |        |        |    |        |        |        |        |
| 186 | 12.395 | 12.366 | 12.478 | VV | 1039   | 24135  | 0.86%  | 0.056% |
| 187 | 12.499 | 12.478 | 12.539 | VV | 424    | 6290   | 0.22%  | 0.015% |
| 188 | 12.589 | 12.539 | 12.605 | PV | 269    | 5709   | 0.20%  | 0.013% |
| 189 | 12.631 | 12.605 | 12.651 | VV | 332    | 5975   | 0.21%  | 0.014% |
| 190 | 12.687 | 12.651 | 12.720 | VV | 953    | 20326  | 0.72%  | 0.047% |
|     |        |        |        |    |        |        |        |        |
| 191 | 12.761 | 12.720 | 12.832 | VV | 25100  | 338320 | 12.06% | 0.786% |
| 192 | 12.841 | 12.832 | 12.861 | VV | 427    | 6804   | 0.24%  | 0.016% |
| 193 | 12.867 | 12.861 | 12.902 | VV | 413    | 6784   | 0.24%  | 0.016% |
| 194 | 12.931 | 12.902 | 12.970 | VV | 1443   | 24586  | 0.88%  | 0.057% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.007 | 12.970 | 13.055 | VV | 561    | 19054  | 0.68% | 0.044% |
| 196 | 13.069 | 13.055 | 13.084 | VV | 290    | 3501   | 0.12% | 0.008% |
| 197 | 13.095 | 13.084 | 13.124 | VV | 137    | 2423   | 0.09% | 0.006% |
| 198 | 13.158 | 13.124 | 13.171 | PV | 333    | 5490   | 0.20% | 0.013% |
| 199 | 13.204 | 13.171 | 13.225 | VV | 328    | 8826   | 0.31% | 0.021% |
| 200 | 13.303 | 13.225 | 13.348 | VV | 346    | 15333  | 0.55% | 0.036% |
| 201 | 13.358 | 13.348 | 13.405 | VV | 268    | 6064   | 0.22% | 0.014% |
| 202 | 13.444 | 13.405 | 13.478 | VV | 571    | 18178  | 0.65% | 0.042% |
| 203 | 13.515 | 13.478 | 13.579 | VV | 1486   | 36222  | 1.29% | 0.084% |
| 204 | 13.638 | 13.579 | 13.687 | VV | 416    | 15010  | 0.53% | 0.035% |
| 205 | 13.745 | 13.687 | 13.790 | PV | 432    | 15585  | 0.56% | 0.036% |
| 206 | 13.802 | 13.790 | 13.825 | VV | 257    | 3615   | 0.13% | 0.008% |
| 207 | 13.875 | 13.825 | 13.887 | VV | 372    | 5696   | 0.20% | 0.013% |
| 208 | 13.928 | 13.887 | 13.947 | VV | 544    | 11006  | 0.39% | 0.026% |
| 209 | 13.980 | 13.947 | 14.045 | VV | 2913   | 55066  | 1.96% | 0.128% |
| 210 | 14.076 | 14.045 | 14.096 | VV | 1317   | 19438  | 0.69% | 0.045% |
| 211 | 14.114 | 14.096 | 14.193 | VV | 701    | 23528  | 0.84% | 0.055% |
| 212 | 14.204 | 14.193 | 14.224 | VV | 537    | 6886   | 0.25% | 0.016% |
| 213 | 14.245 | 14.224 | 14.256 | VV | 311    | 3735   | 0.13% | 0.009% |
| 214 | 14.272 | 14.256 | 14.291 | VV | 348    | 5212   | 0.19% | 0.012% |
| 215 | 14.304 | 14.291 | 14.335 | VV | 272    | 5069   | 0.18% | 0.012% |
| 216 | 14.360 | 14.335 | 14.378 | VV | 532    | 7608   | 0.27% | 0.018% |
| 217 | 14.399 | 14.378 | 14.438 | VV | 333    | 6194   | 0.22% | 0.014% |
| 218 | 14.531 | 14.438 | 14.558 | PV | 452    | 15016  | 0.54% | 0.035% |
| 219 | 14.576 | 14.558 | 14.591 | PV | 329    | 4150   | 0.15% | 0.010% |
| 220 | 14.615 | 14.591 | 14.661 | VV | 1430   | 27184  | 0.97% | 0.063% |
| 221 | 14.694 | 14.661 | 14.711 | VV | 677    | 13716  | 0.49% | 0.032% |
| 222 | 14.729 | 14.711 | 14.750 | VV | 447    | 6811   | 0.24% | 0.016% |
| 223 | 14.772 | 14.750 | 14.791 | VV | 402    | 6285   | 0.22% | 0.015% |
| 224 | 14.798 | 14.791 | 14.844 | VV | 323    | 4771   | 0.17% | 0.011% |
| 225 | 14.865 | 14.844 | 14.873 | VV | 197    | 2152   | 0.08% | 0.005% |
| 226 | 14.886 | 14.873 | 14.900 | VV | 195    | 2720   | 0.10% | 0.006% |
| 227 | 14.916 | 14.900 | 14.960 | VV | 473    | 7813   | 0.28% | 0.018% |
| 228 | 15.034 | 14.960 | 15.105 | VV | 664    | 29090  | 1.04% | 0.068% |
| 229 | 15.146 | 15.105 | 15.202 | PV | 6223   | 92467  | 3.30% | 0.215% |
| 230 | 15.238 | 15.202 | 15.304 | VV | 1675   | 29464  | 1.05% | 0.068% |
| 231 | 15.318 | 15.304 | 15.328 | VV | 243    | 2267   | 0.08% | 0.005% |
| 232 | 15.335 | 15.328 | 15.351 | VV | 237    | 2010   | 0.07% | 0.005% |
| 233 | 15.382 | 15.351 | 15.408 | VV | 512    | 9723   | 0.35% | 0.023% |
| 234 | 15.474 | 15.408 | 15.491 | PV | 573    | 16690  | 0.59% | 0.039% |
| 235 | 15.523 | 15.491 | 15.542 | VV | 552    | 9151   | 0.33% | 0.021% |
| 236 | 15.635 | 15.542 | 15.660 | VV | 1767   | 48478  | 1.73% | 0.113% |
| 237 | 15.684 | 15.660 | 15.730 | VV | 882    | 25982  | 0.93% | 0.060% |
| 238 | 15.806 | 15.730 | 15.855 | VV | 1376   | 57754  | 2.06% | 0.134% |
| 239 | 15.950 | 15.855 | 15.965 | VV | 1619   | 83939  | 2.99% | 0.195% |
| 240 | 15.984 | 15.965 | 15.994 | VV | 1632   | 26039  | 0.93% | 0.061% |
| 241 | 16.021 | 15.994 | 16.035 | VV | 1744   | 38678  | 1.38% | 0.090% |
| 242 | 16.065 | 16.035 | 16.084 | VV | 2062   | 47947  | 1.71% | 0.111% |
| 243 | 16.117 | 16.084 | 16.157 | VV | 3292   | 100785 | 3.59% | 0.234% |
| 244 | 16.190 | 16.157 | 16.201 | VV | 2422   | 55956  | 1.99% | 0.130% |
| 245 | 16.216 | 16.201 | 16.227 | VV | 2306   | 33662  | 1.20% | 0.078% |
| 246 | 16.238 | 16.227 | 16.266 | VV | 2616   | 55369  | 1.97% | 0.129% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.306 | 16.266 | 16.331 | VV | 2603   | 90589   | 3.23%  | 0.211% |
| 248 | 16.340 | 16.331 | 16.391 | VV | 2213   | 75467   | 2.69%  | 0.175% |
| 249 | 16.412 | 16.391 | 16.429 | VV | 2410   | 50952   | 1.82%  | 0.118% |
| 250 | 16.448 | 16.429 | 16.482 | VV | 2667   | 74427   | 2.65%  | 0.173% |
|     |        |        |        |    |        |         |        |        |
| 251 | 16.550 | 16.482 | 16.565 | VV | 3241   | 132052  | 4.71%  | 0.307% |
| 252 | 16.583 | 16.565 | 16.603 | VV | 5078   | 92119   | 3.28%  | 0.214% |
| 253 | 16.622 | 16.603 | 16.639 | VV | 3644   | 69001   | 2.46%  | 0.160% |
| 254 | 16.694 | 16.639 | 16.706 | VV | 2969   | 115454  | 4.12%  | 0.268% |
| 255 | 16.712 | 16.706 | 16.717 | VV | 2953   | 18494   | 0.66%  | 0.043% |
|     |        |        |        |    |        |         |        |        |
| 256 | 16.768 | 16.717 | 16.777 | VV | 3524   | 119682  | 4.27%  | 0.278% |
| 257 | 16.798 | 16.777 | 16.846 | VV | 4088   | 149878  | 5.34%  | 0.348% |
| 258 | 16.879 | 16.846 | 16.900 | VV | 4433   | 125564  | 4.48%  | 0.292% |
| 259 | 16.915 | 16.900 | 16.928 | VV | 4128   | 65209   | 2.32%  | 0.152% |
| 260 | 16.962 | 16.928 | 17.004 | VV | 5053   | 193609  | 6.90%  | 0.450% |
|     |        |        |        |    |        |         |        |        |
| 261 | 17.036 | 17.004 | 17.067 | VV | 5657   | 179196  | 6.39%  | 0.417% |
| 262 | 17.082 | 17.067 | 17.095 | VV | 5009   | 77385   | 2.76%  | 0.180% |
| 263 | 17.120 | 17.095 | 17.148 | VV | 5536   | 163305  | 5.82%  | 0.380% |
| 264 | 17.196 | 17.148 | 17.233 | VV | 5707   | 269750  | 9.61%  | 0.627% |
| 265 | 17.244 | 17.233 | 17.255 | VV | 5284   | 67592   | 2.41%  | 0.157% |
|     |        |        |        |    |        |         |        |        |
| 266 | 17.276 | 17.255 | 17.315 | VV | 5997   | 202616  | 7.22%  | 0.471% |
| 267 | 17.377 | 17.315 | 17.392 | VV | 6536   | 286509  | 10.21% | 0.666% |
| 268 | 17.413 | 17.392 | 17.430 | VV | 6886   | 150783  | 5.37%  | 0.350% |
| 269 | 17.469 | 17.430 | 17.528 | VV | 8935   | 427312  | 15.23% | 0.993% |
| 270 | 17.585 | 17.528 | 17.625 | VV | 11047  | 479720  | 17.10% | 1.115% |
|     |        |        |        |    |        |         |        |        |
| 271 | 17.634 | 17.625 | 17.668 | VV | 8335   | 201461  | 7.18%  | 0.468% |
| 272 | 17.689 | 17.668 | 17.701 | VV | 8240   | 156102  | 5.56%  | 0.363% |
| 273 | 17.737 | 17.701 | 17.749 | VV | 9145   | 244365  | 8.71%  | 0.568% |
| 274 | 17.793 | 17.749 | 17.811 | VV | 9516   | 338018  | 12.05% | 0.786% |
| 275 | 17.893 | 17.811 | 17.921 | VV | 12117  | 653537  | 23.29% | 1.519% |
|     |        |        |        |    |        |         |        |        |
| 276 | 17.952 | 17.921 | 17.972 | VV | 12363  | 327846  | 11.69% | 0.762% |
| 277 | 17.982 | 17.972 | 18.008 | VV | 10273  | 209665  | 7.47%  | 0.487% |
| 278 | 18.029 | 18.008 | 18.050 | VV | 9618   | 232575  | 8.29%  | 0.541% |
| 279 | 18.070 | 18.050 | 18.135 | VV | 10001  | 489808  | 17.46% | 1.139% |
| 280 | 18.262 | 18.135 | 18.278 | VV | 11702  | 905019  | 32.26% | 2.104% |
|     |        |        |        |    |        |         |        |        |
| 281 | 18.300 | 18.278 | 18.341 | VV | 14772  | 474239  | 16.90% | 1.102% |
| 282 | 18.349 | 18.341 | 18.354 | VV | 12034  | 89596   | 3.19%  | 0.208% |
| 283 | 18.375 | 18.354 | 18.398 | VV | 14306  | 335553  | 11.96% | 0.780% |
| 284 | 18.421 | 18.398 | 18.468 | VV | 13979  | 540729  | 19.27% | 1.257% |
| 285 | 18.507 | 18.468 | 18.518 | VV | 12690  | 372515  | 13.28% | 0.866% |
|     |        |        |        |    |        |         |        |        |
| 286 | 18.558 | 18.518 | 18.578 | VV | 13680  | 472296  | 16.83% | 1.098% |
| 287 | 18.588 | 18.578 | 18.621 | VV | 13526  | 340798  | 12.15% | 0.792% |
| 288 | 18.639 | 18.621 | 18.648 | VV | 13741  | 218232  | 7.78%  | 0.507% |
| 289 | 18.702 | 18.648 | 18.748 | VV | 17858  | 918760  | 32.75% | 2.136% |
| 290 | 18.775 | 18.748 | 18.791 | VV | 16361  | 406593  | 14.49% | 0.945% |
|     |        |        |        |    |        |         |        |        |
| 291 | 18.801 | 18.791 | 18.815 | VV | 16256  | 223228  | 7.96%  | 0.519% |
| 292 | 18.848 | 18.815 | 18.861 | VV | 17357  | 459093  | 16.36% | 1.067% |
| 293 | 18.872 | 18.861 | 18.881 | VV | 17199  | 211604  | 7.54%  | 0.492% |
| 294 | 18.895 | 18.881 | 18.913 | VV | 17422  | 328814  | 11.72% | 0.764% |
| 295 | 18.988 | 18.913 | 19.009 | VV | 18380  | 1007274 | 35.90% | 2.341% |
|     |        |        |        |    |        |         |        |        |
| 296 | 19.017 | 19.009 | 19.025 | VV | 18290  | 180991  | 6.45%  | 0.421% |
| 297 | 19.044 | 19.025 | 19.054 | VV | 19262  | 315884  | 11.26% | 0.734% |
| 298 | 19.082 | 19.054 | 19.125 | VV | 22210  | 849115  | 30.26% | 1.974% |
| 299 | 19.131 | 19.125 | 19.141 | VV | 19704  | 194652  | 6.94%  | 0.452% |

|     |        |        |        |    |       |                         |          |        |
|-----|--------|--------|--------|----|-------|-------------------------|----------|--------|
|     |        |        |        |    |       | rteres                  |          |        |
| 300 | 19.187 | 19.141 | 19.217 | VV | 22870 | 954012                  | 34.00%   | 2.218% |
| 301 | 19.238 | 19.217 | 19.251 | VV | 22105 | 443891                  | 15.82%   | 1.032% |
| 302 | 19.271 | 19.251 | 19.295 | VV | 22320 | 568812                  | 20.27%   | 1.322% |
| 303 | 19.319 | 19.295 | 19.345 | VV | 22315 | 660304                  | 23.54%   | 1.535% |
| 304 | 19.369 | 19.345 | 19.382 | VV | 22329 | 490819                  | 17.49%   | 1.141% |
| 305 | 19.410 | 19.382 | 19.424 | VV | 23432 | 570419                  | 20.33%   | 1.326% |
| 306 | 19.461 | 19.424 | 19.481 | VV | 26169 | 854468                  | 30.46%   | 1.986% |
| 307 | 19.500 | 19.481 | 19.510 | VV | 25255 | 421506                  | 15.02%   | 0.980% |
| 308 | 19.538 | 19.510 | 19.558 | VV | 25592 | 730808                  | 26.05%   | 1.699% |
| 309 | 19.565 | 19.558 | 19.571 | VV | 25398 | 191754                  | 6.83%    | 0.446% |
| 310 | 19.595 | 19.571 | 19.624 | VV | 27428 | 845231                  | 30.13%   | 1.965% |
| 311 | 19.634 | 19.624 | 19.662 | VV | 26095 | 590308                  | 21.04%   | 1.372% |
| 312 | 19.718 | 19.662 | 19.731 | VV | 28301 | 1135600                 | 40.48%   | 2.640% |
| 313 | 19.740 | 19.731 | 19.768 | VV | 27904 | 608289                  | 21.68%   | 1.414% |
| 314 | 19.821 | 19.768 | 19.847 | VV | 31112 | 1358451                 | 48.42%   | 3.158% |
| 315 | 19.862 | 19.847 | 19.887 | VV | 30373 | 713835                  | 25.44%   | 1.659% |
| 316 | 19.996 | 19.887 | 20.031 | VV | 35013 | 2805620                 | 100.00%  | 6.522% |
| 317 | 20.053 | 20.031 | 20.065 | VV | 34497 | 695748                  | 24.80%   | 1.617% |
| 318 | 20.122 | 20.065 | 20.135 | VV | 35302 | 1430581                 | 50.99%   | 3.325% |
| 319 | 20.174 | 20.135 | 20.205 | VV | 36937 | 1499706                 | 53.45%   | 3.486% |
|     |        |        |        |    |       | Sum of corrected areas: | 43020568 |        |

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