

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022120AL\  
 Data File : FD032380.D  
 Signal(s) : FID2B.CH  
 Acq On : 22 Feb 2020 00:39  
 Sample : L1624-04  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 020420.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         | 3.328       | 3.305        | 3.428      | BV       | 373            | 4264         | 0.09%          | 0.008%        |
| 2         | 3.436       | 3.428        | 3.558      | PV       | 74             | 3430         | 0.07%          | 0.007%        |
| 3         | 3.570       | 3.558        | 3.614      | VV       | 75             | 1630         | 0.03%          | 0.003%        |
| 4         | 3.624       | 3.614        | 3.714      | PV       | 178            | 3882         | 0.08%          | 0.007%        |
| 5         | 3.721       | 3.714        | 3.811      | VV       | 165            | 5817         | 0.12%          | 0.011%        |
| 6         | 3.820       | 3.811        | 3.846      | VV       | 175            | 1400         | 0.03%          | 0.003%        |
| 7         | 3.862       | 3.846        | 3.888      | PV       | 93             | 1380         | 0.03%          | 0.003%        |
| 8         | 3.905       | 3.888        | 3.960      | PV       | 105            | 3302         | 0.07%          | 0.006%        |
| 9         | 3.981       | 3.960        | 4.003      | PV       | 3450           | 31639        | 0.66%          | 0.060%        |
| 10        | 4.011       | 4.003        | 4.053      | VV       | 504            | 8446         | 0.18%          | 0.016%        |
| 11        | 4.060       | 4.053        | 4.117      | VV       | 165            | 4483         | 0.09%          | 0.009%        |
| 12        | 4.148       | 4.117        | 4.175      | VV       | 157            | 3226         | 0.07%          | 0.006%        |
| 13        | 4.194       | 4.175        | 4.235      | VV       | 291            | 4969         | 0.10%          | 0.009%        |
| 14        | 4.249       | 4.235        | 4.282      | VV       | 95             | 1998         | 0.04%          | 0.004%        |
| 15        | 4.391       | 4.322        | 4.420      | PV       | 826            | 16530        | 0.34%          | 0.031%        |
| 16        | 4.434       | 4.420        | 4.478      | VV       | 569            | 8301         | 0.17%          | 0.016%        |
| 17        | 4.489       | 4.478        | 4.518      | VV       | 178            | 2849         | 0.06%          | 0.005%        |
| 18        | 4.540       | 4.518        | 4.589      | VV       | 1291           | 16141        | 0.33%          | 0.031%        |
| 19        | 4.596       | 4.589        | 4.630      | VV       | 166            | 2923         | 0.06%          | 0.006%        |
| 20        | 4.644       | 4.630        | 4.666      | VV       | 177            | 1701         | 0.04%          | 0.003%        |
| 21        | 4.677       | 4.666        | 4.708      | VV       | 83             | 1242         | 0.03%          | 0.002%        |
| 22        | 4.729       | 4.708        | 4.751      | PV       | 136            | 2417         | 0.05%          | 0.005%        |
| 23        | 4.761       | 4.751        | 4.791      | VV       | 195            | 2061         | 0.04%          | 0.004%        |
| 24        | 4.804       | 4.791        | 4.855      | VV       | 100            | 2414         | 0.05%          | 0.005%        |
| 25        | 4.862       | 4.855        | 4.875      | VV       | 148            | 1163         | 0.02%          | 0.002%        |
| 26        | 4.878       | 4.875        | 4.915      | VV       | 103            | 1212         | 0.03%          | 0.002%        |
| 27        | 4.982       | 4.931        | 5.049      | PV       | 273            | 9088         | 0.19%          | 0.017%        |
| 28        | 5.062       | 5.049        | 5.082      | VV       | 112            | 1549         | 0.03%          | 0.003%        |
| 29        | 5.106       | 5.082        | 5.116      | VV       | 138            | 2196         | 0.05%          | 0.004%        |
| 30        | 5.130       | 5.116        | 5.151      | VV       | 225            | 2574         | 0.05%          | 0.005%        |
| 31        | 5.178       | 5.171        | 5.210      | VV       | 88             | 1275         | 0.03%          | 0.002%        |
| 32        | 5.245       | 5.210        | 5.293      | PV       | 753            | 11131        | 0.23%          | 0.021%        |
| 33        | 5.313       | 5.293        | 5.332      | VV       | 235            | 3025         | 0.06%          | 0.006%        |
| 34        | 5.342       | 5.332        | 5.365      | VV       | 188            | 2206         | 0.05%          | 0.004%        |
| 35        | 5.375       | 5.365        | 5.389      | VV       | 119            | 1184         | 0.02%          | 0.002%        |
| 36        | 5.424       | 5.389        | 5.438      | PV       | 458            | 5823         | 0.12%          | 0.011%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.448 | 5.438 | 5.480 | VV | 451    | 6815   | 0.14% | 0.013% |
| 38 | 5.495 | 5.480 | 5.525 | VV | 154    | 2587   | 0.05% | 0.005% |
| 39 | 5.539 | 5.525 | 5.583 | VV | 425    | 6134   | 0.13% | 0.012% |
| 40 | 5.606 | 5.583 | 5.629 | VV | 543    | 7038   | 0.15% | 0.013% |
|    |       |       |       |    |        |        |       |        |
| 41 | 5.642 | 5.629 | 5.668 | VV | 95     | 2275   | 0.05% | 0.004% |
| 42 | 5.708 | 5.668 | 5.744 | VV | 293    | 7460   | 0.15% | 0.014% |
| 43 | 5.766 | 5.744 | 5.779 | VV | 275    | 2864   | 0.06% | 0.005% |
| 44 | 5.789 | 5.779 | 5.801 | VV | 169    | 1394   | 0.03% | 0.003% |
| 45 | 5.815 | 5.801 | 5.854 | VV | 270    | 4234   | 0.09% | 0.008% |
|    |       |       |       |    |        |        |       |        |
| 46 | 5.874 | 5.854 | 5.896 | PV | 311    | 3387   | 0.07% | 0.006% |
| 47 | 5.920 | 5.896 | 5.941 | PV | 323    | 5138   | 0.11% | 0.010% |
| 48 | 5.969 | 5.941 | 5.998 | VV | 836    | 14061  | 0.29% | 0.027% |
| 49 | 6.015 | 5.998 | 6.038 | VV | 529    | 6745   | 0.14% | 0.013% |
| 50 | 6.060 | 6.038 | 6.086 | VV | 233    | 3582   | 0.07% | 0.007% |
|    |       |       |       |    |        |        |       |        |
| 51 | 6.119 | 6.086 | 6.172 | VV | 1695   | 26580  | 0.55% | 0.051% |
| 52 | 6.205 | 6.172 | 6.219 | PV | 291    | 4787   | 0.10% | 0.009% |
| 53 | 6.241 | 6.219 | 6.262 | VV | 719    | 8797   | 0.18% | 0.017% |
| 54 | 6.281 | 6.262 | 6.296 | PV | 417    | 4872   | 0.10% | 0.009% |
| 55 | 6.331 | 6.296 | 6.364 | VV | 439    | 9602   | 0.20% | 0.018% |
|    |       |       |       |    |        |        |       |        |
| 56 | 6.398 | 6.364 | 6.446 | VV | 1655   | 22468  | 0.47% | 0.043% |
| 57 | 6.488 | 6.446 | 6.499 | VV | 164    | 2366   | 0.05% | 0.005% |
| 58 | 6.546 | 6.499 | 6.572 | VV | 1684   | 23779  | 0.49% | 0.045% |
| 59 | 6.592 | 6.572 | 6.608 | VV | 625    | 9847   | 0.20% | 0.019% |
| 60 | 6.620 | 6.608 | 6.644 | VV | 460    | 6169   | 0.13% | 0.012% |
|    |       |       |       |    |        |        |       |        |
| 61 | 6.671 | 6.644 | 6.695 | VV | 835    | 13948  | 0.29% | 0.027% |
| 62 | 6.723 | 6.695 | 6.764 | PV | 540    | 11239  | 0.23% | 0.021% |
| 63 | 6.796 | 6.764 | 6.819 | VV | 871    | 13488  | 0.28% | 0.026% |
| 64 | 6.860 | 6.819 | 6.878 | VV | 814    | 15132  | 0.31% | 0.029% |
| 65 | 6.913 | 6.878 | 6.936 | VV | 1530   | 33898  | 0.70% | 0.064% |
|    |       |       |       |    |        |        |       |        |
| 66 | 6.954 | 6.936 | 6.981 | VV | 1807   | 24910  | 0.52% | 0.047% |
| 67 | 7.000 | 6.981 | 7.037 | VV | 1393   | 34399  | 0.71% | 0.065% |
| 68 | 7.052 | 7.037 | 7.075 | VV | 1614   | 22560  | 0.47% | 0.043% |
| 69 | 7.097 | 7.075 | 7.137 | VV | 3787   | 57470  | 1.19% | 0.109% |
| 70 | 7.153 | 7.137 | 7.177 | VV | 1126   | 18866  | 0.39% | 0.036% |
|    |       |       |       |    |        |        |       |        |
| 71 | 7.196 | 7.177 | 7.214 | VV | 1467   | 20438  | 0.42% | 0.039% |
| 72 | 7.229 | 7.214 | 7.257 | VV | 791    | 17189  | 0.36% | 0.033% |
| 73 | 7.317 | 7.257 | 7.344 | VV | 7375   | 139180 | 2.89% | 0.265% |
| 74 | 7.362 | 7.344 | 7.392 | VV | 1686   | 40274  | 0.84% | 0.077% |
| 75 | 7.403 | 7.392 | 7.423 | VV | 1472   | 23877  | 0.50% | 0.045% |
|    |       |       |       |    |        |        |       |        |
| 76 | 7.442 | 7.423 | 7.461 | VV | 1179   | 24060  | 0.50% | 0.046% |
| 77 | 7.490 | 7.461 | 7.527 | VV | 4030   | 85980  | 1.78% | 0.164% |
| 78 | 7.543 | 7.527 | 7.561 | VV | 1914   | 27786  | 0.58% | 0.053% |
| 79 | 7.585 | 7.561 | 7.596 | VV | 1334   | 22426  | 0.46% | 0.043% |
| 80 | 7.629 | 7.596 | 7.640 | VV | 2374   | 43854  | 0.91% | 0.083% |
|    |       |       |       |    |        |        |       |        |
| 81 | 7.647 | 7.640 | 7.667 | VV | 2134   | 28835  | 0.60% | 0.055% |
| 82 | 7.694 | 7.667 | 7.722 | VV | 1844   | 51171  | 1.06% | 0.097% |
| 83 | 7.745 | 7.722 | 7.758 | VV | 2897   | 45447  | 0.94% | 0.086% |
| 84 | 7.771 | 7.758 | 7.781 | VV | 2651   | 34246  | 0.71% | 0.065% |
| 85 | 7.791 | 7.781 | 7.809 | VV | 2754   | 38370  | 0.80% | 0.073% |
|    |       |       |       |    |        |        |       |        |
| 86 | 7.832 | 7.809 | 7.854 | VV | 3393   | 60560  | 1.26% | 0.115% |
| 87 | 7.880 | 7.854 | 7.899 | VV | 3989   | 66913  | 1.39% | 0.127% |
| 88 | 7.920 | 7.899 | 7.962 | VV | 4879   | 128270 | 2.66% | 0.244% |
| 89 | 8.005 | 7.962 | 8.040 | VV | 7549   | 145915 | 3.03% | 0.278% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.059  | 8.040  | 8.075  | VV | 2576   | 48102  | 1.00% | 0.092% |
| 91  | 8.093  | 8.075  | 8.115  | VV | 4015   | 68866  | 1.43% | 0.131% |
| 92  | 8.149  | 8.115  | 8.158  | VV | 4551   | 91514  | 1.90% | 0.174% |
| 93  | 8.182  | 8.158  | 8.210  | VV | 16077  | 247182 | 5.13% | 0.470% |
| 94  | 8.241  | 8.210  | 8.265  | VV | 12398  | 209645 | 4.35% | 0.399% |
| 95  | 8.287  | 8.265  | 8.311  | VV | 4583   | 101674 | 2.11% | 0.193% |
| 96  | 8.344  | 8.311  | 8.357  | VV | 5626   | 110909 | 2.30% | 0.211% |
| 97  | 8.367  | 8.357  | 8.383  | VV | 4820   | 60056  | 1.25% | 0.114% |
| 98  | 8.402  | 8.383  | 8.441  | VV | 6548   | 141830 | 2.94% | 0.270% |
| 99  | 8.472  | 8.441  | 8.496  | VV | 3603   | 95640  | 1.98% | 0.182% |
| 100 | 8.508  | 8.496  | 8.519  | VV | 2728   | 34714  | 0.72% | 0.066% |
| 101 | 8.574  | 8.519  | 8.584  | VV | 4570   | 150986 | 3.13% | 0.287% |
| 102 | 8.601  | 8.584  | 8.611  | VV | 4838   | 72439  | 1.50% | 0.138% |
| 103 | 8.638  | 8.611  | 8.654  | VV | 5603   | 124813 | 2.59% | 0.237% |
| 104 | 8.671  | 8.654  | 8.687  | VV | 5034   | 89795  | 1.86% | 0.171% |
| 105 | 8.716  | 8.687  | 8.741  | VV | 12802  | 229810 | 4.76% | 0.437% |
| 106 | 8.771  | 8.741  | 8.786  | VV | 5109   | 112380 | 2.33% | 0.214% |
| 107 | 8.795  | 8.786  | 8.809  | VV | 4454   | 54015  | 1.12% | 0.103% |
| 108 | 8.826  | 8.809  | 8.849  | VV | 4374   | 98260  | 2.04% | 0.187% |
| 109 | 8.863  | 8.849  | 8.882  | VV | 4805   | 84450  | 1.75% | 0.161% |
| 110 | 8.896  | 8.882  | 8.909  | VV | 3710   | 54638  | 1.13% | 0.104% |
| 111 | 8.942  | 8.909  | 8.961  | VV | 4905   | 129895 | 2.69% | 0.247% |
| 112 | 9.000  | 8.961  | 9.064  | VV | 22440  | 472117 | 9.79% | 0.898% |
| 113 | 9.087  | 9.064  | 9.111  | VV | 5453   | 123522 | 2.56% | 0.235% |
| 114 | 9.144  | 9.111  | 9.167  | VV | 5115   | 138835 | 2.88% | 0.264% |
| 115 | 9.201  | 9.167  | 9.213  | VV | 4739   | 110216 | 2.29% | 0.210% |
| 116 | 9.229  | 9.213  | 9.263  | VV | 5630   | 131464 | 2.73% | 0.250% |
| 117 | 9.282  | 9.263  | 9.305  | VV | 5984   | 119190 | 2.47% | 0.227% |
| 118 | 9.327  | 9.305  | 9.345  | VV | 5094   | 111958 | 2.32% | 0.213% |
| 119 | 9.373  | 9.345  | 9.405  | VV | 8125   | 214215 | 4.44% | 0.408% |
| 120 | 9.417  | 9.405  | 9.427  | VV | 5175   | 64858  | 1.34% | 0.123% |
| 121 | 9.455  | 9.427  | 9.480  | VV | 7434   | 188886 | 3.92% | 0.359% |
| 122 | 9.503  | 9.480  | 9.522  | VV | 6630   | 130521 | 2.71% | 0.248% |
| 123 | 9.556  | 9.522  | 9.582  | VV | 6857   | 190888 | 3.96% | 0.363% |
| 124 | 9.603  | 9.582  | 9.630  | VV | 4741   | 121895 | 2.53% | 0.232% |
| 125 | 9.648  | 9.630  | 9.668  | VV | 4191   | 93076  | 1.93% | 0.177% |
| 126 | 9.689  | 9.668  | 9.703  | VV | 5245   | 97421  | 2.02% | 0.185% |
| 127 | 9.730  | 9.703  | 9.751  | VV | 7062   | 171274 | 3.55% | 0.326% |
| 128 | 9.774  | 9.751  | 9.822  | VV | 27102  | 437049 | 9.06% | 0.831% |
| 129 | 9.854  | 9.822  | 9.866  | VV | 4997   | 124176 | 2.57% | 0.236% |
| 130 | 9.877  | 9.866  | 9.918  | VV | 5096   | 133892 | 2.78% | 0.255% |
| 131 | 9.946  | 9.918  | 9.976  | VV | 5491   | 154978 | 3.21% | 0.295% |
| 132 | 9.983  | 9.976  | 9.995  | VV | 4094   | 45917  | 0.95% | 0.087% |
| 133 | 10.010 | 9.995  | 10.030 | VV | 4415   | 90258  | 1.87% | 0.172% |
| 134 | 10.048 | 10.030 | 10.066 | VV | 4885   | 95024  | 1.97% | 0.181% |
| 135 | 10.119 | 10.066 | 10.134 | VV | 6285   | 210507 | 4.36% | 0.400% |
| 136 | 10.161 | 10.134 | 10.188 | VV | 15717  | 301353 | 6.25% | 0.573% |
| 137 | 10.211 | 10.188 | 10.230 | VV | 7303   | 155485 | 3.22% | 0.296% |
| 138 | 10.248 | 10.230 | 10.267 | VV | 7218   | 139235 | 2.89% | 0.265% |
| 139 | 10.305 | 10.267 | 10.333 | VV | 8069   | 235583 | 4.88% | 0.448% |
| 140 | 10.353 | 10.333 | 10.390 | VV | 5222   | 161697 | 3.35% | 0.308% |
| 141 | 10.413 | 10.390 | 10.431 | VV | 6596   | 141625 | 2.94% | 0.269% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 10.442 | 10.431 | 10.469 | VV | 5643   | 123032  | 2.55%   | 0.234% |
| 143 | 10.509 | 10.469 | 10.546 | VV | 26649  | 496508  | 10.29%  | 0.945% |
| 144 | 10.582 | 10.546 | 10.610 | VV | 18943  | 397935  | 8.25%   | 0.757% |
| 145 | 10.627 | 10.610 | 10.675 | VV | 6515   | 212240  | 4.40%   | 0.404% |
| 146 | 10.720 | 10.675 | 10.734 | VV | 5581   | 177252  | 3.68%   | 0.337% |
| 147 | 10.757 | 10.734 | 10.771 | VV | 7570   | 140148  | 2.91%   | 0.267% |
| 148 | 10.783 | 10.771 | 10.807 | VV | 6757   | 132945  | 2.76%   | 0.253% |
| 149 | 10.833 | 10.807 | 10.867 | VV | 7811   | 228846  | 4.74%   | 0.435% |
| 150 | 10.900 | 10.867 | 10.945 | VV | 8031   | 292824  | 6.07%   | 0.557% |
| 151 | 10.962 | 10.945 | 10.998 | VV | 6611   | 182622  | 3.79%   | 0.347% |
| 152 | 11.013 | 10.998 | 11.034 | VV | 6598   | 125768  | 2.61%   | 0.239% |
| 153 | 11.066 | 11.034 | 11.086 | VV | 6086   | 166444  | 3.45%   | 0.317% |
| 154 | 11.116 | 11.086 | 11.128 | VV | 5685   | 132056  | 2.74%   | 0.251% |
| 155 | 11.149 | 11.128 | 11.179 | VV | 6138   | 176746  | 3.66%   | 0.336% |
| 156 | 11.209 | 11.179 | 11.268 | VV | 23704  | 512154  | 10.62%  | 0.974% |
| 157 | 11.300 | 11.268 | 11.341 | VV | 14637  | 362608  | 7.52%   | 0.690% |
| 158 | 11.362 | 11.341 | 11.384 | VV | 5128   | 128014  | 2.65%   | 0.244% |
| 159 | 11.403 | 11.384 | 11.422 | VV | 5479   | 114505  | 2.37%   | 0.218% |
| 160 | 11.461 | 11.422 | 11.473 | VV | 5746   | 161230  | 3.34%   | 0.307% |
| 161 | 11.526 | 11.473 | 11.573 | VV | 415140 | 4822960 | 100.00% | 9.176% |
| 162 | 11.621 | 11.573 | 11.674 | VV | 14120  | 482625  | 10.01%  | 0.918% |
| 163 | 11.700 | 11.674 | 11.723 | VV | 6652   | 181050  | 3.75%   | 0.344% |
| 164 | 11.735 | 11.723 | 11.786 | VV | 5607   | 198898  | 4.12%   | 0.378% |
| 165 | 11.812 | 11.786 | 11.827 | VV | 5062   | 119434  | 2.48%   | 0.227% |
| 166 | 11.875 | 11.827 | 11.905 | VV | 20674  | 462821  | 9.60%   | 0.881% |
| 167 | 11.915 | 11.905 | 11.931 | VV | 5568   | 84470   | 1.75%   | 0.161% |
| 168 | 11.963 | 11.931 | 12.015 | VV | 5726   | 261302  | 5.42%   | 0.497% |
| 169 | 12.026 | 12.015 | 12.045 | VV | 4917   | 83525   | 1.73%   | 0.159% |
| 170 | 12.118 | 12.045 | 12.195 | VV | 35427  | 766746  | 15.90%  | 1.459% |
| 171 | 12.208 | 12.195 | 12.225 | VV | 5009   | 85755   | 1.78%   | 0.163% |
| 172 | 12.255 | 12.225 | 12.267 | VV | 5142   | 125477  | 2.60%   | 0.239% |
| 173 | 12.286 | 12.267 | 12.317 | VV | 6076   | 151358  | 3.14%   | 0.288% |
| 174 | 12.341 | 12.317 | 12.391 | VV | 5588   | 209070  | 4.33%   | 0.398% |
| 175 | 12.402 | 12.391 | 12.410 | VV | 4152   | 46960   | 0.97%   | 0.089% |
| 176 | 12.449 | 12.410 | 12.472 | VV | 5579   | 175391  | 3.64%   | 0.334% |
| 177 | 12.512 | 12.472 | 12.548 | VV | 18045  | 357969  | 7.42%   | 0.681% |
| 178 | 12.572 | 12.548 | 12.618 | VV | 12693  | 284428  | 5.90%   | 0.541% |
| 179 | 12.626 | 12.618 | 12.641 | VV | 3915   | 51227   | 1.06%   | 0.097% |
| 180 | 12.657 | 12.641 | 12.680 | VV | 3823   | 82343   | 1.71%   | 0.157% |
| 181 | 12.694 | 12.680 | 12.715 | VV | 3385   | 66401   | 1.38%   | 0.126% |
| 182 | 12.767 | 12.715 | 12.821 | VV | 4112   | 226962  | 4.71%   | 0.432% |
| 183 | 12.864 | 12.821 | 12.889 | VV | 7937   | 184262  | 3.82%   | 0.351% |
| 184 | 12.909 | 12.889 | 12.921 | VV | 4470   | 75987   | 1.58%   | 0.145% |
| 185 | 12.956 | 12.921 | 12.988 | VV | 271876 | 3297564 | 68.37%  | 6.274% |
| 186 | 13.005 | 12.988 | 13.083 | VV | 4404   | 186955  | 3.88%   | 0.356% |
| 187 | 13.122 | 13.083 | 13.151 | VV | 14089  | 256582  | 5.32%   | 0.488% |
| 188 | 13.188 | 13.151 | 13.246 | VV | 4700   | 194818  | 4.04%   | 0.371% |
| 189 | 13.257 | 13.246 | 13.271 | VV | 2718   | 37716   | 0.78%   | 0.072% |
| 190 | 13.289 | 13.271 | 13.311 | VV | 2939   | 61945   | 1.28%   | 0.118% |
| 191 | 13.345 | 13.311 | 13.378 | VV | 7653   | 163599  | 3.39%   | 0.311% |
| 192 | 13.397 | 13.378 | 13.416 | VV | 2913   | 60716   | 1.26%   | 0.116% |
| 193 | 13.449 | 13.416 | 13.483 | VV | 2679   | 98215   | 2.04%   | 0.187% |
| 194 | 13.500 | 13.483 | 13.515 | VV | 2313   | 41196   | 0.85%   | 0.078% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.555 | 13.515 | 13.578 | VV | 2761   | 89725  | 1.86%  | 0.171% |
| 196 | 13.598 | 13.578 | 13.637 | VV | 2940   | 86249  | 1.79%  | 0.164% |
| 197 | 13.655 | 13.637 | 13.675 | VV | 2342   | 45400  | 0.94%  | 0.086% |
| 198 | 13.704 | 13.675 | 13.743 | VV | 9210   | 167533 | 3.47%  | 0.319% |
| 199 | 13.764 | 13.743 | 13.836 | VV | 2564   | 97478  | 2.02%  | 0.185% |
| 200 | 13.850 | 13.836 | 13.885 | VV | 1519   | 38067  | 0.79%  | 0.072% |
| 201 | 13.926 | 13.885 | 13.980 | VV | 2306   | 95919  | 1.99%  | 0.182% |
| 202 | 14.002 | 13.980 | 14.020 | VV | 1519   | 33100  | 0.69%  | 0.063% |
| 203 | 14.034 | 14.020 | 14.048 | VV | 1374   | 20074  | 0.42%  | 0.038% |
| 204 | 14.093 | 14.048 | 14.131 | VV | 3100   | 96882  | 2.01%  | 0.184% |
| 205 | 14.137 | 14.131 | 14.165 | VV | 1748   | 28920  | 0.60%  | 0.055% |
| 206 | 14.182 | 14.165 | 14.236 | VV | 1416   | 48183  | 1.00%  | 0.092% |
| 207 | 14.264 | 14.236 | 14.295 | VV | 7317   | 112909 | 2.34%  | 0.215% |
| 208 | 14.320 | 14.295 | 14.342 | VV | 2242   | 45531  | 0.94%  | 0.087% |
| 209 | 14.358 | 14.342 | 14.374 | VV | 1631   | 25496  | 0.53%  | 0.049% |
| 210 | 14.387 | 14.374 | 14.405 | VV | 1547   | 22257  | 0.46%  | 0.042% |
| 211 | 14.423 | 14.405 | 14.446 | VV | 1205   | 23983  | 0.50%  | 0.046% |
| 212 | 14.481 | 14.446 | 14.530 | VV | 1559   | 52974  | 1.10%  | 0.101% |
| 213 | 14.547 | 14.530 | 14.571 | VV | 904    | 18187  | 0.38%  | 0.035% |
| 214 | 14.582 | 14.571 | 14.595 | VV | 649    | 8001   | 0.17%  | 0.015% |
| 215 | 14.609 | 14.595 | 14.627 | VV | 690    | 11926  | 0.25%  | 0.023% |
| 216 | 14.649 | 14.627 | 14.674 | VV | 1166   | 23393  | 0.49%  | 0.045% |
| 217 | 14.685 | 14.674 | 14.708 | VV | 660    | 10981  | 0.23%  | 0.021% |
| 218 | 14.733 | 14.708 | 14.751 | VV | 2094   | 31507  | 0.65%  | 0.060% |
| 219 | 14.774 | 14.751 | 14.784 | VV | 2520   | 33978  | 0.70%  | 0.065% |
| 220 | 14.802 | 14.784 | 14.829 | VV | 5120   | 71730  | 1.49%  | 0.136% |
| 221 | 14.847 | 14.829 | 14.870 | VV | 1065   | 19748  | 0.41%  | 0.038% |
| 222 | 14.887 | 14.870 | 14.915 | VV | 711    | 14179  | 0.29%  | 0.027% |
| 223 | 14.940 | 14.915 | 14.971 | VV | 499    | 11101  | 0.23%  | 0.021% |
| 224 | 15.001 | 14.971 | 15.015 | VV | 534    | 8936   | 0.19%  | 0.017% |
| 225 | 15.046 | 15.015 | 15.068 | VV | 731    | 14846  | 0.31%  | 0.028% |
| 226 | 15.104 | 15.068 | 15.118 | VV | 419    | 10221  | 0.21%  | 0.019% |
| 227 | 15.137 | 15.118 | 15.147 | VV | 577    | 8495   | 0.18%  | 0.016% |
| 228 | 15.178 | 15.147 | 15.268 | VV | 42656  | 648076 | 13.44% | 1.233% |
| 229 | 15.280 | 15.268 | 15.291 | VV | 539    | 6076   | 0.13%  | 0.012% |
| 230 | 15.320 | 15.291 | 15.355 | VV | 6183   | 93996  | 1.95%  | 0.179% |
| 231 | 15.392 | 15.355 | 15.428 | VV | 2344   | 53858  | 1.12%  | 0.102% |
| 232 | 15.451 | 15.428 | 15.474 | VV | 506    | 9028   | 0.19%  | 0.017% |
| 233 | 15.500 | 15.474 | 15.519 | PV | 365    | 6373   | 0.13%  | 0.012% |
| 234 | 15.547 | 15.519 | 15.601 | VV | 748    | 25542  | 0.53%  | 0.049% |
| 235 | 15.637 | 15.601 | 15.668 | VV | 1006   | 27396  | 0.57%  | 0.052% |
| 236 | 15.693 | 15.668 | 15.731 | VV | 1692   | 37461  | 0.78%  | 0.071% |
| 237 | 15.737 | 15.731 | 15.755 | VV | 637    | 7212   | 0.15%  | 0.014% |
| 238 | 15.780 | 15.755 | 15.792 | VV | 592    | 11203  | 0.23%  | 0.021% |
| 239 | 15.818 | 15.792 | 15.852 | VV | 5887   | 86337  | 1.79%  | 0.164% |
| 240 | 15.878 | 15.852 | 15.908 | VV | 973    | 23648  | 0.49%  | 0.045% |
| 241 | 15.918 | 15.908 | 15.938 | VV | 481    | 7828   | 0.16%  | 0.015% |
| 242 | 15.951 | 15.938 | 15.966 | VV | 430    | 6589   | 0.14%  | 0.013% |
| 243 | 16.009 | 15.966 | 16.028 | VV | 1188   | 30748  | 0.64%  | 0.058% |
| 244 | 16.037 | 16.028 | 16.051 | VV | 875    | 10705  | 0.22%  | 0.020% |
| 245 | 16.070 | 16.051 | 16.088 | VV | 1028   | 18637  | 0.39%  | 0.035% |
| 246 | 16.114 | 16.088 | 16.125 | VV | 1649   | 28704  | 0.60%  | 0.055% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 16.139 | 16.125 | 16.157 | VV | 1657   | 29326  | 0.61%  | 0.056% |
| 248 | 16.187 | 16.157 | 16.235 | VV | 7503   | 157612 | 3.27%  | 0.300% |
| 249 | 16.298 | 16.235 | 16.344 | VV | 9044   | 215120 | 4.46%  | 0.409% |
| 250 | 16.373 | 16.344 | 16.397 | VV | 1853   | 45102  | 0.94%  | 0.086% |
|     |        |        |        |    |        |        |        |        |
| 251 | 16.424 | 16.397 | 16.445 | VV | 2053   | 46618  | 0.97%  | 0.089% |
| 252 | 16.460 | 16.445 | 16.487 | VV | 1541   | 35068  | 0.73%  | 0.067% |
| 253 | 16.546 | 16.487 | 16.581 | VV | 3213   | 114714 | 2.38%  | 0.218% |
| 254 | 16.602 | 16.581 | 16.625 | VV | 3296   | 66132  | 1.37%  | 0.126% |
| 255 | 16.659 | 16.625 | 16.706 | VV | 3504   | 106465 | 2.21%  | 0.203% |
|     |        |        |        |    |        |        |        |        |
| 256 | 16.763 | 16.706 | 16.788 | VV | 8707   | 177430 | 3.68%  | 0.338% |
| 257 | 16.812 | 16.788 | 16.901 | VV | 8199   | 233637 | 4.84%  | 0.445% |
| 258 | 16.918 | 16.901 | 16.931 | VV | 1960   | 33177  | 0.69%  | 0.063% |
| 259 | 17.004 | 16.931 | 17.041 | VV | 2812   | 146720 | 3.04%  | 0.279% |
| 260 | 17.051 | 17.041 | 17.062 | VV | 2290   | 26951  | 0.56%  | 0.051% |
|     |        |        |        |    |        |        |        |        |
| 261 | 17.125 | 17.062 | 17.168 | VV | 8446   | 254953 | 5.29%  | 0.485% |
| 262 | 17.210 | 17.168 | 17.266 | VV | 11231  | 271524 | 5.63%  | 0.517% |
| 263 | 17.296 | 17.266 | 17.310 | VV | 2880   | 68404  | 1.42%  | 0.130% |
| 264 | 17.330 | 17.310 | 17.361 | VV | 3151   | 85192  | 1.77%  | 0.162% |
| 265 | 17.373 | 17.361 | 17.401 | VV | 2567   | 58268  | 1.21%  | 0.111% |
|     |        |        |        |    |        |        |        |        |
| 266 | 17.421 | 17.401 | 17.454 | VV | 2525   | 76218  | 1.58%  | 0.145% |
| 267 | 17.492 | 17.454 | 17.521 | VV | 3058   | 107813 | 2.24%  | 0.205% |
| 268 | 17.575 | 17.521 | 17.585 | VV | 3639   | 119580 | 2.48%  | 0.228% |
| 269 | 17.597 | 17.585 | 17.613 | VV | 3569   | 60153  | 1.25%  | 0.114% |
| 270 | 17.645 | 17.613 | 17.675 | VV | 10841  | 217058 | 4.50%  | 0.413% |
|     |        |        |        |    |        |        |        |        |
| 271 | 17.734 | 17.675 | 17.761 | VV | 5612   | 194289 | 4.03%  | 0.370% |
| 272 | 17.792 | 17.761 | 17.848 | VV | 5045   | 207663 | 4.31%  | 0.395% |
| 273 | 17.872 | 17.848 | 17.895 | VV | 4387   | 104423 | 2.17%  | 0.199% |
| 274 | 17.928 | 17.895 | 17.938 | VV | 3820   | 90096  | 1.87%  | 0.171% |
| 275 | 18.000 | 17.938 | 18.042 | VV | 26978  | 655994 | 13.60% | 1.248% |
|     |        |        |        |    |        |        |        |        |
| 276 | 18.066 | 18.042 | 18.105 | VV | 14225  | 295598 | 6.13%  | 0.562% |
| 277 | 18.158 | 18.105 | 18.181 | VV | 6602   | 219542 | 4.55%  | 0.418% |
| 278 | 18.191 | 18.181 | 18.245 | VV | 4733   | 162560 | 3.37%  | 0.309% |
| 279 | 18.275 | 18.245 | 18.303 | VV | 5665   | 161410 | 3.35%  | 0.307% |
| 280 | 18.339 | 18.303 | 18.391 | VV | 4720   | 238986 | 4.96%  | 0.455% |
|     |        |        |        |    |        |        |        |        |
| 281 | 18.425 | 18.391 | 18.433 | VV | 5684   | 128381 | 2.66%  | 0.244% |
| 282 | 18.471 | 18.433 | 18.537 | VV | 10698  | 408604 | 8.47%  | 0.777% |
| 283 | 18.576 | 18.537 | 18.608 | VV | 8968   | 280079 | 5.81%  | 0.533% |
| 284 | 18.627 | 18.608 | 18.651 | VV | 6253   | 145221 | 3.01%  | 0.276% |
| 285 | 18.665 | 18.651 | 18.698 | VV | 5250   | 144789 | 3.00%  | 0.275% |
|     |        |        |        |    |        |        |        |        |
| 286 | 18.749 | 18.698 | 18.765 | VV | 5232   | 203372 | 4.22%  | 0.387% |
| 287 | 18.823 | 18.765 | 18.852 | VV | 22974  | 569972 | 11.82% | 1.084% |
| 288 | 18.869 | 18.852 | 18.920 | VV | 11876  | 360814 | 7.48%  | 0.686% |
| 289 | 18.969 | 18.920 | 19.018 | VV | 7299   | 396906 | 8.23%  | 0.755% |
| 290 | 19.065 | 19.018 | 19.091 | VV | 7552   | 291171 | 6.04%  | 0.554% |
|     |        |        |        |    |        |        |        |        |
| 291 | 19.107 | 19.091 | 19.139 | VV | 6446   | 178604 | 3.70%  | 0.340% |
| 292 | 19.157 | 19.139 | 19.198 | VV | 6306   | 212514 | 4.41%  | 0.404% |
| 293 | 19.254 | 19.198 | 19.298 | VV | 8703   | 422410 | 8.76%  | 0.804% |
| 294 | 19.319 | 19.298 | 19.332 | VV | 8485   | 164155 | 3.40%  | 0.312% |
| 295 | 19.358 | 19.332 | 19.393 | VV | 10007  | 310985 | 6.45%  | 0.592% |
|     |        |        |        |    |        |        |        |        |
| 296 | 19.422 | 19.393 | 19.458 | VV | 7972   | 286441 | 5.94%  | 0.545% |
| 297 | 19.532 | 19.458 | 19.568 | VV | 7810   | 477340 | 9.90%  | 0.908% |
| 298 | 19.600 | 19.568 | 19.637 | VV | 11743  | 417384 | 8.65%  | 0.794% |
| 299 | 19.658 | 19.637 | 19.711 | VV | 11368  | 458183 | 9.50%  | 0.872% |

|     |        |        |        |     |                         |          |        |        |
|-----|--------|--------|--------|-----|-------------------------|----------|--------|--------|
|     |        |        |        |     | rteres                  |          |        |        |
| 300 | 19.721 | 19.711 | 19.753 | VV  | 9667                    | 234064   | 4.85%  | 0.445% |
| 301 | 19.767 | 19.753 | 19.805 | VV  | 9164                    | 274470   | 5.69%  | 0.522% |
| 302 | 19.813 | 19.805 | 19.828 | VV  | 8533                    | 118761   | 2.46%  | 0.226% |
| 303 | 19.867 | 19.828 | 19.928 | VV  | 9463                    | 531326   | 11.02% | 1.011% |
| 304 | 19.948 | 19.928 | 19.962 | VV  | 8551                    | 172754   | 3.58%  | 0.329% |
| 305 | 19.989 | 19.962 | 20.047 | VV  | 11139                   | 466487   | 9.67%  | 0.888% |
| 306 | 20.099 | 20.047 | 20.114 | VV  | 8848                    | 349127   | 7.24%  | 0.664% |
| 307 | 20.149 | 20.114 | 20.182 | VV  | 12127                   | 410290   | 8.51%  | 0.781% |
| 308 | 20.227 | 20.182 | 20.247 | VV  | 9205                    | 351791   | 7.29%  | 0.669% |
| 309 | 20.261 | 20.247 | 20.288 | VV  | 9150                    | 223278   | 4.63%  | 0.425% |
| 310 | 20.365 | 20.288 | 20.414 | VV  | 15206                   | 843662   | 17.49% | 1.605% |
| 311 | 20.442 | 20.414 | 20.478 | VV  | 10244                   | 382578   | 7.93%  | 0.728% |
| 312 | 20.494 | 20.478 | 20.548 | VV  | 9720                    | 393304   | 8.15%  | 0.748% |
| 313 | 20.562 | 20.548 | 20.577 | VV  | 9061                    | 156211   | 3.24%  | 0.297% |
| 314 | 20.598 | 20.577 | 20.640 | VV  | 9241                    | 341686   | 7.08%  | 0.650% |
| 315 | 20.703 | 20.640 | 20.795 | VV  | 13717                   | 917789   | 19.03% | 1.746% |
| 316 | 20.813 | 20.795 | 20.928 | VV  | 8632                    | 632697   | 13.12% | 1.204% |
| 317 | 20.938 | 20.928 | 20.958 | VV  | 7341                    | 130459   | 2.70%  | 0.248% |
| 318 | 20.991 | 20.958 | 21.052 | VV  | 7342                    | 400947   | 8.31%  | 0.763% |
| 319 | 21.117 | 21.052 | 21.283 | VV  | 7764                    | 973864   | 20.19% | 1.853% |
| 320 | 21.301 | 21.283 | 21.315 | VV  | 6513                    | 126612   | 2.63%  | 0.241% |
| 321 | 21.336 | 21.315 | 21.375 | VV  | 6508                    | 227308   | 4.71%  | 0.432% |
| 322 | 21.518 | 21.375 | 21.681 | VBA | 48570                   | 3161896  | 65.56% | 6.016% |
|     |        |        |        |     | Sum of corrected areas: | 52561690 |        |        |

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