

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080621AL\  
 Data File : FD038434.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Aug 2021 17:07  
 Sample : M3289-13DL 10X  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080321.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         | 3.364       | 3.346        | 3.391      | VV       | 111            | 1651         | 0.10%          | 0.003%        |
| 2         | 3.432       | 3.391        | 3.469      | PV       | 107            | 3027         | 0.19%          | 0.006%        |
| 3         | 3.490       | 3.469        | 3.508      | PV       | 120            | 1755         | 0.11%          | 0.003%        |
| 4         | 3.589       | 3.535        | 3.611      | VV       | 324            | 5970         | 0.38%          | 0.011%        |
| 5         | 3.619       | 3.611        | 3.663      | VV       | 97             | 2506         | 0.16%          | 0.005%        |
| 6         | 3.686       | 3.675        | 3.724      | VV       | 122            | 2140         | 0.14%          | 0.004%        |
| 7         | 3.775       | 3.724        | 3.860      | VV       | 205            | 6830         | 0.43%          | 0.013%        |
| 8         | 3.877       | 3.860        | 3.898      | VV       | 133            | 1759         | 0.11%          | 0.003%        |
| 9         | 3.933       | 3.925        | 3.971      | VV       | 121            | 2239         | 0.14%          | 0.004%        |
| 10        | 3.984       | 3.971        | 4.002      | VV       | 110            | 1515         | 0.10%          | 0.003%        |
| 11        | 4.028       | 4.002        | 4.039      | VV       | 144            | 2121         | 0.13%          | 0.004%        |
| 12        | 4.111       | 4.039        | 4.162      | VV       | 166            | 6045         | 0.38%          | 0.011%        |
| 13        | 4.168       | 4.162        | 4.203      | VV       | 115            | 1992         | 0.13%          | 0.004%        |
| 14        | 4.220       | 4.203        | 4.229      | VV       | 169            | 1530         | 0.10%          | 0.003%        |
| 15        | 4.242       | 4.229        | 4.262      | VV       | 190            | 2226         | 0.14%          | 0.004%        |
| 16        | 4.268       | 4.262        | 4.295      | VV       | 94             | 1506         | 0.10%          | 0.003%        |
| 17        | 4.315       | 4.295        | 4.356      | VV       | 167            | 4561         | 0.29%          | 0.008%        |
| 18        | 4.364       | 4.356        | 4.375      | VV       | 134            | 1128         | 0.07%          | 0.002%        |
| 19        | 4.402       | 4.375        | 4.425      | VV       | 199            | 3868         | 0.25%          | 0.007%        |
| 20        | 4.450       | 4.425        | 4.506      | VV       | 201            | 6332         | 0.40%          | 0.012%        |
| 21        | 4.515       | 4.506        | 4.607      | VV       | 136            | 5130         | 0.33%          | 0.010%        |
| 22        | 4.625       | 4.607        | 4.645      | VV       | 159            | 2375         | 0.15%          | 0.004%        |
| 23        | 4.661       | 4.645        | 4.677      | VV       | 183            | 2063         | 0.13%          | 0.004%        |
| 24        | 4.689       | 4.677        | 4.721      | PV       | 153            | 2606         | 0.17%          | 0.005%        |
| 25        | 4.738       | 4.721        | 4.761      | VV       | 142            | 2387         | 0.15%          | 0.004%        |
| 26        | 4.771       | 4.761        | 4.795      | VV       | 150            | 2103         | 0.13%          | 0.004%        |
| 27        | 4.807       | 4.795        | 4.822      | VV       | 164            | 1798         | 0.11%          | 0.003%        |
| 28        | 4.824       | 4.822        | 4.858      | VV       | 112            | 1394         | 0.09%          | 0.003%        |
| 29        | 4.872       | 4.858        | 5.020      | VV       | 176            | 9411         | 0.60%          | 0.017%        |
| 30        | 5.033       | 5.020        | 5.049      | VV       | 156            | 1522         | 0.10%          | 0.003%        |
| 31        | 5.071       | 5.049        | 5.122      | VV       | 132            | 3946         | 0.25%          | 0.007%        |
| 32        | 5.152       | 5.138        | 5.159      | VV       | 179            | 1664         | 0.11%          | 0.003%        |
| 33        | 5.182       | 5.172        | 5.195      | VV       | 134            | 1588         | 0.10%          | 0.003%        |
| 34        | 5.213       | 5.195        | 5.228      | VV       | 183            | 2738         | 0.17%          | 0.005%        |
| 35        | 5.252       | 5.228        | 5.282      | VV       | 189            | 4572         | 0.29%          | 0.008%        |
| 36        | 5.316       | 5.282        | 5.365      | VV       | 220            | 7838         | 0.50%          | 0.015%        |

|    |       |       |       |    |        |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
|    |       |       |       |    | rteres |        |        |        |
| 37 | 5.373 | 5.365 | 5.410 | VV | 200    | 4174   | 0.27%  | 0.008% |
| 38 | 5.563 | 5.410 | 5.575 | VV | 333    | 23221  | 1.48%  | 0.043% |
| 39 | 5.597 | 5.575 | 5.622 | VV | 330    | 8472   | 0.54%  | 0.016% |
| 40 | 5.681 | 5.622 | 5.711 | VV | 525    | 21746  | 1.38%  | 0.040% |
| 41 | 5.727 | 5.711 | 5.748 | VV | 550    | 10869  | 0.69%  | 0.020% |
| 42 | 5.783 | 5.748 | 5.805 | VV | 639    | 19561  | 1.24%  | 0.036% |
| 43 | 5.843 | 5.805 | 5.857 | VV | 738    | 21317  | 1.35%  | 0.040% |
| 44 | 5.976 | 5.857 | 5.998 | VV | 1028   | 73603  | 4.68%  | 0.137% |
| 45 | 6.017 | 5.998 | 6.032 | VV | 985    | 19169  | 1.22%  | 0.036% |
| 46 | 6.054 | 6.032 | 6.064 | VV | 1040   | 18991  | 1.21%  | 0.035% |
| 47 | 6.072 | 6.064 | 6.079 | VV | 1079   | 9376   | 0.60%  | 0.017% |
| 48 | 6.105 | 6.079 | 6.117 | VV | 1144   | 23971  | 1.52%  | 0.045% |
| 49 | 6.132 | 6.117 | 6.236 | VV | 1320   | 65197  | 4.14%  | 0.121% |
| 50 | 6.245 | 6.236 | 6.303 | VV | 601    | 16652  | 1.06%  | 0.031% |
| 51 | 6.327 | 6.303 | 6.362 | VV | 321    | 7420   | 0.47%  | 0.014% |
| 52 | 6.388 | 6.362 | 6.415 | VV | 293    | 6482   | 0.41%  | 0.012% |
| 53 | 6.425 | 6.415 | 6.442 | VV | 195    | 2008   | 0.13%  | 0.004% |
| 54 | 6.459 | 6.442 | 6.488 | VV | 189    | 2490   | 0.16%  | 0.005% |
| 55 | 6.498 | 6.488 | 6.529 | VV | 115    | 1855   | 0.12%  | 0.003% |
| 56 | 6.563 | 6.529 | 6.577 | VV | 169    | 3210   | 0.20%  | 0.006% |
| 57 | 6.596 | 6.577 | 6.614 | PV | 203    | 2559   | 0.16%  | 0.005% |
| 58 | 6.645 | 6.614 | 6.678 | VV | 319    | 7290   | 0.46%  | 0.014% |
| 59 | 6.693 | 6.678 | 6.712 | VV | 184    | 2605   | 0.17%  | 0.005% |
| 60 | 6.731 | 6.712 | 6.748 | VV | 322    | 4332   | 0.28%  | 0.008% |
| 61 | 6.786 | 6.748 | 6.831 | VV | 422    | 12003  | 0.76%  | 0.022% |
| 62 | 6.885 | 6.831 | 6.898 | VV | 262    | 5979   | 0.38%  | 0.011% |
| 63 | 6.914 | 6.898 | 6.927 | VV | 336    | 4135   | 0.26%  | 0.008% |
| 64 | 6.940 | 6.927 | 6.977 | VV | 286    | 5806   | 0.37%  | 0.011% |
| 65 | 7.037 | 6.977 | 7.070 | PV | 356    | 9329   | 0.59%  | 0.017% |
| 66 | 7.083 | 7.070 | 7.098 | VV | 204    | 2408   | 0.15%  | 0.004% |
| 67 | 7.121 | 7.098 | 7.140 | VV | 375    | 5515   | 0.35%  | 0.010% |
| 68 | 7.165 | 7.140 | 7.182 | VV | 500    | 8253   | 0.52%  | 0.015% |
| 69 | 7.225 | 7.182 | 7.258 | VV | 627    | 18353  | 1.17%  | 0.034% |
| 70 | 7.315 | 7.258 | 7.330 | VV | 764    | 24295  | 1.54%  | 0.045% |
| 71 | 7.340 | 7.330 | 7.370 | VV | 636    | 11932  | 0.76%  | 0.022% |
| 72 | 7.529 | 7.518 | 7.553 | VV | 1842   | 32591  | 2.07%  | 0.061% |
| 73 | 7.585 | 7.553 | 7.602 | VV | 1692   | 42518  | 2.70%  | 0.079% |
| 74 | 7.612 | 7.602 | 7.619 | VV | 1414   | 14073  | 0.89%  | 0.026% |
| 75 | 7.631 | 7.619 | 7.654 | VV | 1480   | 27093  | 1.72%  | 0.050% |
| 76 | 7.702 | 7.654 | 7.710 | VV | 1625   | 46220  | 2.94%  | 0.086% |
| 77 | 7.723 | 7.710 | 7.738 | VV | 1990   | 28817  | 1.83%  | 0.054% |
| 78 | 7.762 | 7.738 | 7.803 | VV | 5129   | 106502 | 6.77%  | 0.198% |
| 79 | 7.827 | 7.803 | 7.843 | VV | 3210   | 60139  | 3.82%  | 0.112% |
| 80 | 7.866 | 7.843 | 7.878 | VV | 3486   | 63841  | 4.06%  | 0.119% |
| 81 | 7.906 | 7.878 | 7.978 | VV | 5383   | 235940 | 14.99% | 0.439% |
| 82 | 7.995 | 7.978 | 8.007 | VV | 3333   | 54007  | 3.43%  | 0.100% |
| 83 | 8.033 | 8.007 | 8.068 | VV | 3418   | 108026 | 6.86%  | 0.201% |
| 84 | 8.104 | 8.068 | 8.115 | VV | 3127   | 77430  | 4.92%  | 0.144% |
| 85 | 8.135 | 8.115 | 8.149 | VV | 3209   | 61436  | 3.90%  | 0.114% |
| 86 | 8.180 | 8.149 | 8.225 | VV | 8364   | 199836 | 12.70% | 0.372% |
| 87 | 8.280 | 8.225 | 8.312 | VV | 5278   | 200448 | 12.74% | 0.373% |
| 88 | 8.331 | 8.312 | 8.383 | VV | 30687  | 491158 | 31.21% | 0.913% |
| 89 | 8.407 | 8.383 | 8.427 | VV | 7334   | 160965 | 10.23% | 0.299% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 90  | 8.476  | 8.427  | 8.488  | VV | 15616  | 356414  | 22.65%  | 0.663% |
| 91  | 8.498  | 8.488  | 8.525  | VV | 14532  | 284255  | 18.06%  | 0.528% |
| 92  | 8.537  | 8.525  | 8.568  | VV | 11558  | 214989  | 13.66%  | 0.400% |
| 93  | 8.579  | 8.568  | 8.589  | VV | 5402   | 65300   | 4.15%   | 0.121% |
| 94  | 8.613  | 8.589  | 8.627  | VV | 5743   | 125120  | 7.95%   | 0.233% |
| 95  | 8.641  | 8.627  | 8.652  | VV | 6285   | 88003   | 5.59%   | 0.164% |
| 96  | 8.667  | 8.652  | 8.688  | VV | 7002   | 133117  | 8.46%   | 0.247% |
| 97  | 8.706  | 8.688  | 8.720  | VV | 6293   | 111358  | 7.08%   | 0.207% |
| 98  | 8.762  | 8.720  | 8.788  | VV | 8653   | 271963  | 17.28%  | 0.506% |
| 99  | 8.805  | 8.788  | 8.841  | VV | 5898   | 173501  | 11.02%  | 0.323% |
| 100 | 8.855  | 8.841  | 8.867  | VV | 5656   | 82686   | 5.25%   | 0.154% |
| 101 | 8.886  | 8.867  | 8.947  | VV | 6550   | 290489  | 18.46%  | 0.540% |
| 102 | 8.970  | 8.947  | 8.986  | VV | 6334   | 139008  | 8.83%   | 0.258% |
| 103 | 9.043  | 8.986  | 9.068  | VV | 7984   | 332902  | 21.15%  | 0.619% |
| 104 | 9.084  | 9.068  | 9.102  | VV | 7121   | 137258  | 8.72%   | 0.255% |
| 105 | 9.144  | 9.102  | 9.163  | VV | 9169   | 284933  | 18.10%  | 0.530% |
| 106 | 9.224  | 9.163  | 9.255  | VV | 12397  | 489486  | 31.10%  | 0.910% |
| 107 | 9.298  | 9.255  | 9.344  | VV | 9896   | 452196  | 28.73%  | 0.841% |
| 108 | 9.362  | 9.344  | 9.371  | VV | 8615   | 136809  | 8.69%   | 0.254% |
| 109 | 9.385  | 9.371  | 9.395  | VV | 8810   | 122585  | 7.79%   | 0.228% |
| 110 | 9.404  | 9.395  | 9.412  | VV | 8610   | 88751   | 5.64%   | 0.165% |
| 111 | 9.442  | 9.412  | 9.462  | VV | 9045   | 262904  | 16.70%  | 0.489% |
| 112 | 9.498  | 9.462  | 9.535  | VV | 9562   | 391298  | 24.86%  | 0.727% |
| 113 | 9.556  | 9.535  | 9.598  | VV | 9566   | 347632  | 22.09%  | 0.646% |
| 114 | 9.628  | 9.598  | 9.651  | VV | 9904   | 287645  | 18.28%  | 0.535% |
| 115 | 9.719  | 9.651  | 9.750  | VV | 10129  | 564650  | 35.88%  | 1.050% |
| 116 | 9.770  | 9.750  | 9.778  | VV | 10025  | 165736  | 10.53%  | 0.308% |
| 117 | 9.811  | 9.778  | 9.848  | VV | 14124  | 479475  | 30.47%  | 0.891% |
| 118 | 9.875  | 9.848  | 9.898  | VV | 12440  | 350320  | 22.26%  | 0.651% |
| 119 | 9.959  | 9.898  | 9.988  | VV | 12832  | 640415  | 40.69%  | 1.191% |
| 120 | 10.000 | 9.988  | 10.015 | VV | 12154  | 189198  | 12.02%  | 0.352% |
| 121 | 10.067 | 10.015 | 10.135 | VV | 21094  | 1105188 | 70.22%  | 2.055% |
| 122 | 10.150 | 10.135 | 10.171 | VV | 13832  | 289503  | 18.40%  | 0.538% |
| 123 | 10.258 | 10.171 | 10.295 | VV | 14653  | 1017287 | 64.64%  | 1.891% |
| 124 | 10.316 | 10.295 | 10.336 | VV | 14090  | 337813  | 21.46%  | 0.628% |
| 125 | 10.356 | 10.336 | 10.378 | VV | 14466  | 359802  | 22.86%  | 0.669% |
| 126 | 10.405 | 10.378 | 10.414 | VV | 15452  | 313443  | 19.92%  | 0.583% |
| 127 | 10.443 | 10.414 | 10.465 | VV | 15854  | 480923  | 30.56%  | 0.894% |
| 128 | 10.501 | 10.465 | 10.523 | VV | 15925  | 534427  | 33.96%  | 0.994% |
| 129 | 10.542 | 10.523 | 10.562 | VV | 16179  | 365553  | 23.23%  | 0.680% |
| 130 | 10.576 | 10.562 | 10.588 | VV | 16612  | 260638  | 16.56%  | 0.485% |
| 131 | 10.608 | 10.588 | 10.627 | VV | 16222  | 376722  | 23.94%  | 0.700% |
| 132 | 10.669 | 10.627 | 10.692 | VV | 17490  | 642500  | 40.82%  | 1.195% |
| 133 | 10.751 | 10.692 | 10.813 | VV | 41458  | 1573811 | 100.00% | 2.926% |
| 134 | 10.835 | 10.813 | 10.869 | VV | 18068  | 585717  | 37.22%  | 1.089% |
| 135 | 10.892 | 10.869 | 10.930 | VV | 18201  | 646847  | 41.10%  | 1.203% |
| 136 | 10.985 | 10.930 | 11.009 | VV | 18391  | 842185  | 53.51%  | 1.566% |
| 137 | 11.027 | 11.009 | 11.048 | VV | 18306  | 427417  | 27.16%  | 0.795% |
| 138 | 11.068 | 11.048 | 11.082 | VV | 18092  | 358548  | 22.78%  | 0.667% |
| 139 | 11.119 | 11.082 | 11.130 | VV | 18668  | 524515  | 33.33%  | 0.975% |
| 140 | 11.136 | 11.130 | 11.166 | VV | 18470  | 401397  | 25.50%  | 0.746% |
| 141 | 11.213 | 11.166 | 11.230 | VV | 18608  | 698675  | 44.39%  | 1.299% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.258 | 11.230 | 11.291 | VV | 19013  | 673459  | 42.79% | 1.252% |
| 143 | 11.303 | 11.291 | 11.316 | VV | 18630  | 276135  | 17.55% | 0.513% |
| 144 | 11.364 | 11.316 | 11.397 | VV | 69557  | 1458742 | 92.69% | 2.712% |
| 145 | 11.423 | 11.397 | 11.438 | VV | 20170  | 477403  | 30.33% | 0.888% |
| 146 | 11.458 | 11.438 | 11.476 | VV | 20466  | 453148  | 28.79% | 0.842% |
| 147 | 11.525 | 11.476 | 11.559 | VV | 19778  | 958251  | 60.89% | 1.782% |
| 148 | 11.604 | 11.559 | 11.637 | VV | 19352  | 894622  | 56.84% | 1.663% |
| 149 | 11.658 | 11.637 | 11.682 | VV | 21335  | 528132  | 33.56% | 0.982% |
| 150 | 11.700 | 11.682 | 11.746 | VV | 19334  | 728835  | 46.31% | 1.355% |
| 151 | 11.769 | 11.746 | 11.792 | VV | 19201  | 504679  | 32.07% | 0.938% |
| 152 | 11.816 | 11.792 | 11.840 | VV | 19411  | 550120  | 34.95% | 1.023% |
| 153 | 11.857 | 11.840 | 11.899 | VV | 19373  | 661364  | 42.02% | 1.230% |
| 154 | 11.931 | 11.899 | 11.948 | VV | 19210  | 550688  | 34.99% | 1.024% |
| 155 | 11.977 | 11.948 | 12.005 | VV | 26552  | 733231  | 46.59% | 1.363% |
| 156 | 12.025 | 12.005 | 12.057 | VV | 20279  | 604618  | 38.42% | 1.124% |
| 157 | 12.086 | 12.057 | 12.161 | VV | 27770  | 1263932 | 80.31% | 2.350% |
| 158 | 12.205 | 12.161 | 12.235 | VV | 18378  | 774519  | 49.21% | 1.440% |
| 159 | 12.285 | 12.235 | 12.304 | VV | 16956  | 684566  | 43.50% | 1.273% |
| 160 | 12.314 | 12.304 | 12.344 | VV | 16839  | 391280  | 24.86% | 0.727% |
| 161 | 12.368 | 12.344 | 12.388 | VV | 17083  | 439904  | 27.95% | 0.818% |
| 162 | 12.418 | 12.388 | 12.538 | VV | 18093  | 1440891 | 91.55% | 2.679% |
| 163 | 12.559 | 12.538 | 12.575 | VV | 14863  | 324281  | 20.60% | 0.603% |
| 164 | 12.582 | 12.575 | 12.602 | VV | 14863  | 234629  | 14.91% | 0.436% |
| 165 | 12.609 | 12.602 | 12.673 | VV | 14763  | 607284  | 38.59% | 1.129% |
| 166 | 12.711 | 12.673 | 12.757 | VV | 15069  | 700063  | 44.48% | 1.302% |
| 167 | 12.802 | 12.757 | 12.854 | VV | 49910  | 1174659 | 74.64% | 2.184% |
| 168 | 12.888 | 12.854 | 12.922 | VV | 12905  | 503822  | 32.01% | 0.937% |
| 169 | 12.935 | 12.922 | 12.948 | VV | 12173  | 189724  | 12.06% | 0.353% |
| 170 | 12.967 | 12.948 | 12.988 | VV | 12404  | 293900  | 18.67% | 0.546% |
| 171 | 12.997 | 12.988 | 13.022 | VV | 12137  | 237665  | 15.10% | 0.442% |
| 172 | 13.040 | 13.022 | 13.112 | VV | 11937  | 609330  | 38.72% | 1.133% |
| 173 | 13.119 | 13.112 | 13.155 | VV | 11100  | 277015  | 17.60% | 0.515% |
| 174 | 13.171 | 13.155 | 13.181 | VV | 10803  | 165009  | 10.48% | 0.307% |
| 175 | 13.203 | 13.181 | 13.357 | VV | 12354  | 1048289 | 66.61% | 1.949% |
| 176 | 13.369 | 13.357 | 13.386 | VV | 8970   | 154591  | 9.82%  | 0.287% |
| 177 | 13.399 | 13.386 | 13.435 | VV | 8855   | 249795  | 15.87% | 0.464% |
| 178 | 13.442 | 13.435 | 13.485 | VV | 8359   | 244863  | 15.56% | 0.455% |
| 179 | 13.491 | 13.485 | 13.524 | VV | 7937   | 184060  | 11.70% | 0.342% |
| 180 | 13.538 | 13.524 | 13.568 | VV | 7992   | 207523  | 13.19% | 0.386% |
| 181 | 13.575 | 13.568 | 13.608 | VV | 7660   | 177012  | 11.25% | 0.329% |
| 182 | 13.617 | 13.608 | 13.644 | VV | 7143   | 148185  | 9.42%  | 0.275% |
| 183 | 13.657 | 13.644 | 13.680 | VV | 6882   | 144396  | 9.17%  | 0.268% |
| 184 | 13.690 | 13.680 | 13.725 | VV | 6679   | 173768  | 11.04% | 0.323% |
| 185 | 13.751 | 13.725 | 13.831 | VV | 6316   | 379730  | 24.13% | 0.706% |
| 186 | 13.844 | 13.831 | 13.892 | VV | 5626   | 196128  | 12.46% | 0.365% |
| 187 | 13.909 | 13.892 | 13.932 | VV | 5105   | 122832  | 7.80%  | 0.228% |
| 188 | 13.952 | 13.932 | 14.005 | VV | 5313   | 215113  | 13.67% | 0.400% |
| 189 | 14.018 | 14.005 | 14.027 | VV | 4483   | 59171   | 3.76%  | 0.110% |
| 190 | 14.042 | 14.027 | 14.084 | VV | 4532   | 150674  | 9.57%  | 0.280% |
| 191 | 14.113 | 14.084 | 14.153 | VV | 4781   | 175810  | 11.17% | 0.327% |
| 192 | 14.165 | 14.153 | 14.208 | VV | 3941   | 124068  | 7.88%  | 0.231% |
| 193 | 14.213 | 14.208 | 14.254 | VV | 3692   | 96948   | 6.16%  | 0.180% |
| 194 | 14.274 | 14.254 | 14.317 | VV | 3456   | 120880  | 7.68%  | 0.225% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.343 | 14.317 | 14.375 | VV | 3184   | 103098 | 6.55% | 0.192% |
| 196 | 14.392 | 14.375 | 14.415 | VV | 2791   | 64113  | 4.07% | 0.119% |
| 197 | 14.432 | 14.415 | 14.465 | VV | 2871   | 77197  | 4.91% | 0.144% |
| 198 | 14.476 | 14.465 | 14.484 | VV | 2426   | 27055  | 1.72% | 0.050% |
| 199 | 14.496 | 14.484 | 14.571 | VV | 2465   | 113017 | 7.18% | 0.210% |
| 200 | 14.598 | 14.571 | 14.612 | VV | 2639   | 57153  | 3.63% | 0.106% |
| 201 | 14.648 | 14.612 | 14.676 | VV | 2809   | 93850  | 5.96% | 0.174% |
| 202 | 14.695 | 14.676 | 14.838 | VV | 1951   | 147988 | 9.40% | 0.275% |
| 203 | 14.846 | 14.838 | 14.858 | VV | 1228   | 14177  | 0.90% | 0.026% |
| 204 | 14.869 | 14.858 | 14.968 | VV | 1149   | 67739  | 4.30% | 0.126% |
| 205 | 14.986 | 14.968 | 15.006 | VV | 948    | 19740  | 1.25% | 0.037% |
| 206 | 15.037 | 15.006 | 15.107 | VV | 4455   | 102686 | 6.52% | 0.191% |
| 207 | 15.123 | 15.107 | 15.142 | VV | 823    | 15687  | 1.00% | 0.029% |
| 208 | 15.170 | 15.142 | 15.204 | VV | 1660   | 40323  | 2.56% | 0.075% |
| 209 | 15.227 | 15.204 | 15.248 | VV | 1201   | 22826  | 1.45% | 0.042% |
| 210 | 15.297 | 15.248 | 15.319 | VV | 575    | 22343  | 1.42% | 0.042% |
| 211 | 15.332 | 15.319 | 15.357 | VV | 509    | 9768   | 0.62% | 0.018% |
| 212 | 15.389 | 15.357 | 15.442 | VV | 484    | 21532  | 1.37% | 0.040% |
| 213 | 15.484 | 15.442 | 15.504 | VV | 504    | 14356  | 0.91% | 0.027% |
| 214 | 15.552 | 15.504 | 15.582 | VV | 837    | 23639  | 1.50% | 0.044% |
| 215 | 15.591 | 15.582 | 15.613 | VV | 285    | 4920   | 0.31% | 0.009% |
| 216 | 15.631 | 15.613 | 15.644 | VV | 425    | 5642   | 0.36% | 0.010% |
| 217 | 15.667 | 15.644 | 15.692 | VV | 1049   | 16278  | 1.03% | 0.030% |
| 218 | 15.727 | 15.692 | 15.792 | VV | 1018   | 21512  | 1.37% | 0.040% |
| 219 | 15.807 | 15.792 | 15.821 | PV | 145    | 1634   | 0.10% | 0.003% |
| 220 | 15.863 | 15.821 | 15.901 | VV | 340    | 9345   | 0.59% | 0.017% |
| 221 | 15.987 | 15.901 | 16.016 | VV | 7724   | 112525 | 7.15% | 0.209% |
| 222 | 16.045 | 16.016 | 16.095 | VV | 6975   | 115191 | 7.32% | 0.214% |
| 223 | 16.146 | 16.095 | 16.190 | VV | 2970   | 62692  | 3.98% | 0.117% |
| 224 | 16.214 | 16.190 | 16.248 | VV | 1357   | 25254  | 1.60% | 0.047% |
| 225 | 16.279 | 16.248 | 16.325 | VV | 527    | 15718  | 1.00% | 0.029% |
| 226 | 16.356 | 16.325 | 16.381 | VV | 380    | 10774  | 0.68% | 0.020% |
| 227 | 16.423 | 16.381 | 16.445 | VV | 728    | 16551  | 1.05% | 0.031% |
| 228 | 16.462 | 16.445 | 16.495 | VV | 1087   | 20998  | 1.33% | 0.039% |
| 229 | 16.525 | 16.495 | 16.561 | VV | 1404   | 33295  | 2.12% | 0.062% |
| 230 | 16.612 | 16.561 | 16.642 | VV | 1750   | 43810  | 2.78% | 0.081% |
| 231 | 16.688 | 16.642 | 16.748 | VV | 4308   | 79931  | 5.08% | 0.149% |
| 232 | 16.832 | 16.748 | 16.841 | VV | 601    | 24292  | 1.54% | 0.045% |
| 233 | 16.859 | 16.841 | 16.885 | VV | 743    | 15686  | 1.00% | 0.029% |
| 234 | 16.904 | 16.885 | 16.918 | VV | 691    | 10381  | 0.66% | 0.019% |
| 235 | 16.931 | 16.918 | 16.952 | VV | 576    | 8793   | 0.56% | 0.016% |
| 236 | 16.982 | 16.952 | 17.031 | VV | 7368   | 132494 | 8.42% | 0.246% |
| 237 | 17.062 | 17.031 | 17.108 | VV | 5678   | 92776  | 5.90% | 0.172% |
| 238 | 17.146 | 17.108 | 17.191 | VV | 937    | 30403  | 1.93% | 0.057% |
| 239 | 17.221 | 17.191 | 17.229 | VV | 317    | 5440   | 0.35% | 0.010% |
| 240 | 17.252 | 17.229 | 17.272 | VV | 372    | 7323   | 0.47% | 0.014% |
| 241 | 17.287 | 17.272 | 17.299 | VV | 204    | 3297   | 0.21% | 0.006% |
| 242 | 17.336 | 17.299 | 17.355 | VV | 371    | 9174   | 0.58% | 0.017% |
| 243 | 17.430 | 17.355 | 17.445 | VV | 762    | 22679  | 1.44% | 0.042% |
| 244 | 17.495 | 17.445 | 17.535 | VV | 2601   | 55842  | 3.55% | 0.104% |
| 245 | 17.584 | 17.535 | 17.638 | VV | 4288   | 80555  | 5.12% | 0.150% |
| 246 | 17.654 | 17.638 | 17.670 | VV | 535    | 8233   | 0.52% | 0.015% |

|     |        |        |        |     | rteres |        |        |        |
|-----|--------|--------|--------|-----|--------|--------|--------|--------|
| 247 | 17.678 | 17.670 | 17.685 | VV  | 431    | 3709   | 0.24%  | 0.007% |
| 248 | 17.709 | 17.685 | 17.742 | VV  | 650    | 14958  | 0.95%  | 0.028% |
| 249 | 17.771 | 17.742 | 17.788 | VV  | 587    | 12636  | 0.80%  | 0.023% |
| 250 | 17.805 | 17.788 | 17.825 | VV  | 862    | 15493  | 0.98%  | 0.029% |
|     |        |        |        |     |        |        |        |        |
| 251 | 17.858 | 17.825 | 17.885 | VV  | 4506   | 84508  | 5.37%  | 0.157% |
| 252 | 17.916 | 17.885 | 17.958 | VV  | 17054  | 253672 | 16.12% | 0.472% |
| 253 | 18.008 | 17.958 | 18.105 | VV  | 1070   | 47406  | 3.01%  | 0.088% |
| 254 | 18.148 | 18.105 | 18.175 | VV  | 651    | 16513  | 1.05%  | 0.031% |
| 255 | 18.182 | 18.175 | 18.208 | VV  | 322    | 5656   | 0.36%  | 0.011% |
|     |        |        |        |     |        |        |        |        |
| 256 | 18.215 | 18.208 | 18.248 | VV  | 274    | 2888   | 0.18%  | 0.005% |
| 257 | 18.324 | 18.248 | 18.378 | PV  | 3128   | 77242  | 4.91%  | 0.144% |
| 258 | 18.423 | 18.378 | 18.488 | VV  | 4757   | 89857  | 5.71%  | 0.167% |
| 259 | 18.503 | 18.488 | 18.547 | VV  | 549    | 13829  | 0.88%  | 0.026% |
| 260 | 18.584 | 18.547 | 18.600 | VV  | 522    | 12460  | 0.79%  | 0.023% |
|     |        |        |        |     |        |        |        |        |
| 261 | 18.624 | 18.600 | 18.641 | VV  | 914    | 16890  | 1.07%  | 0.031% |
| 262 | 18.678 | 18.641 | 18.697 | VV  | 6376   | 118054 | 7.50%  | 0.219% |
| 263 | 18.719 | 18.697 | 18.768 | VV  | 10773  | 203734 | 12.95% | 0.379% |
| 264 | 18.782 | 18.768 | 18.801 | VV  | 1169   | 21025  | 1.34%  | 0.039% |
| 265 | 18.826 | 18.801 | 18.858 | VV  | 1844   | 42109  | 2.68%  | 0.078% |
|     |        |        |        |     |        |        |        |        |
| 266 | 18.882 | 18.858 | 18.901 | VV  | 932    | 21234  | 1.35%  | 0.039% |
| 267 | 18.945 | 18.901 | 18.983 | VV  | 1110   | 40056  | 2.55%  | 0.074% |
| 268 | 18.999 | 18.983 | 19.049 | VV  | 1023   | 33407  | 2.12%  | 0.062% |
| 269 | 19.103 | 19.049 | 19.131 | VV  | 2306   | 67694  | 4.30%  | 0.126% |
| 270 | 19.152 | 19.131 | 19.182 | VV  | 1736   | 40190  | 2.55%  | 0.075% |
|     |        |        |        |     |        |        |        |        |
| 271 | 19.211 | 19.182 | 19.244 | VV  | 3515   | 75831  | 4.82%  | 0.141% |
| 272 | 19.261 | 19.244 | 19.288 | VV  | 1402   | 34756  | 2.21%  | 0.065% |
| 273 | 19.307 | 19.288 | 19.347 | VV  | 1573   | 47778  | 3.04%  | 0.089% |
| 274 | 19.386 | 19.347 | 19.409 | VV  | 2049   | 65578  | 4.17%  | 0.122% |
| 275 | 19.472 | 19.409 | 19.491 | VV  | 4483   | 166698 | 10.59% | 0.310% |
|     |        |        |        |     |        |        |        |        |
| 276 | 19.505 | 19.491 | 19.572 | VV  | 4559   | 133206 | 8.46%  | 0.248% |
| 277 | 19.604 | 19.572 | 19.636 | VV  | 2782   | 97174  | 6.17%  | 0.181% |
| 278 | 19.705 | 19.636 | 19.727 | VV  | 2992   | 142439 | 9.05%  | 0.265% |
| 279 | 19.802 | 19.727 | 19.815 | VV  | 3172   | 153143 | 9.73%  | 0.285% |
| 280 | 19.838 | 19.815 | 19.860 | VV  | 3960   | 96009  | 6.10%  | 0.178% |
|     |        |        |        |     |        |        |        |        |
| 281 | 19.884 | 19.860 | 19.921 | VV  | 3798   | 126822 | 8.06%  | 0.236% |
| 282 | 19.955 | 19.921 | 19.972 | VV  | 3919   | 109894 | 6.98%  | 0.204% |
| 283 | 19.988 | 19.972 | 20.014 | VV  | 3990   | 96704  | 6.14%  | 0.180% |
| 284 | 20.096 | 20.014 | 20.105 | VV  | 4100   | 212307 | 13.49% | 0.395% |
| 285 | 20.114 | 20.105 | 20.128 | VV  | 4200   | 57741  | 3.67%  | 0.107% |
|     |        |        |        |     |        |        |        |        |
| 286 | 20.192 | 20.128 | 20.212 | VV  | 5422   | 234196 | 14.88% | 0.435% |
| 287 | 20.230 | 20.212 | 20.274 | VV  | 5666   | 190518 | 12.11% | 0.354% |
| 288 | 20.349 | 20.274 | 20.386 | VV  | 6155   | 358477 | 22.78% | 0.666% |
| 289 | 20.451 | 20.386 | 20.465 | VV  | 5889   | 268768 | 17.08% | 0.500% |
| 290 | 20.488 | 20.465 | 20.502 | VBA | 6079   | 150251 | 9.55%  | 0.279% |

Sum of corrected areas: 53787731

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