

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042623AL\  
 Data File : FE041557.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 Apr 2023 19:47  
 Sample : 02491-03  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
 Title : GC Extractables

Signal : FID1B.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         | 3.035       | 3.004        | 3.069      | BV       | 519            | 8494         | 0.24%          | 0.048%        |
| 2         | 3.087       | 3.069        | 3.106      | PV       | 101            | 968          | 0.03%          | 0.005%        |
| 3         | 3.123       | 3.106        | 3.131      | VV       | 90             | 734          | 0.02%          | 0.004%        |
| 4         | 3.144       | 3.131        | 3.157      | VV       | 111            | 1253         | 0.04%          | 0.007%        |
| 5         | 3.207       | 3.157        | 3.255      | VV       | 350            | 11604        | 0.33%          | 0.065%        |
| 6         | 3.356       | 3.255        | 3.371      | VV       | 296            | 8582         | 0.24%          | 0.048%        |
| 7         | 3.382       | 3.371        | 3.391      | VV       | 152            | 1315         | 0.04%          | 0.007%        |
| 8         | 3.440       | 3.391        | 3.511      | VV       | 205            | 9585         | 0.27%          | 0.054%        |
| 9         | 3.540       | 3.511        | 3.614      | VV       | 223            | 8287         | 0.23%          | 0.047%        |
| 10        | 3.621       | 3.614        | 3.672      | VV       | 175            | 4944         | 0.14%          | 0.028%        |
| 11        | 3.714       | 3.672        | 3.745      | VV       | 304            | 8424         | 0.24%          | 0.048%        |
| 12        | 3.755       | 3.745        | 3.761      | VV       | 167            | 1320         | 0.04%          | 0.007%        |
| 13        | 3.780       | 3.761        | 3.807      | VV       | 327            | 6219         | 0.18%          | 0.035%        |
| 14        | 3.826       | 3.807        | 3.862      | VV       | 1999           | 21705        | 0.61%          | 0.122%        |
| 15        | 3.872       | 3.862        | 3.917      | VV       | 205            | 5089         | 0.14%          | 0.029%        |
| 16        | 3.941       | 3.917        | 3.989      | VV       | 1645           | 19911        | 0.56%          | 0.112%        |
| 17        | 4.030       | 3.989        | 4.085      | VV       | 616            | 12825        | 0.36%          | 0.072%        |
| 18        | 4.095       | 4.085        | 4.102      | VV       | 121            | 1058         | 0.03%          | 0.006%        |
| 19        | 4.109       | 4.102        | 4.116      | VV       | 151            | 1023         | 0.03%          | 0.006%        |
| 20        | 4.137       | 4.116        | 4.159      | VV       | 380            | 6256         | 0.18%          | 0.035%        |
| 21        | 4.179       | 4.159        | 4.208      | VV       | 313            | 6802         | 0.19%          | 0.038%        |
| 22        | 4.219       | 4.208        | 4.241      | VV       | 189            | 3320         | 0.09%          | 0.019%        |
| 23        | 4.253       | 4.241        | 4.277      | VV       | 206            | 3735         | 0.11%          | 0.021%        |
| 24        | 4.305       | 4.277        | 4.315      | VV       | 353            | 5605         | 0.16%          | 0.032%        |
| 25        | 4.325       | 4.315        | 4.358      | VV       | 380            | 7367         | 0.21%          | 0.042%        |
| 26        | 4.371       | 4.358        | 4.389      | VV       | 219            | 3644         | 0.10%          | 0.021%        |
| 27        | 4.432       | 4.389        | 4.485      | VV       | 287            | 10236        | 0.29%          | 0.058%        |
| 28        | 4.505       | 4.485        | 4.518      | VV       | 230            | 3491         | 0.10%          | 0.020%        |
| 29        | 4.528       | 4.518        | 4.535      | VV       | 177            | 1667         | 0.05%          | 0.009%        |
| 30        | 4.579       | 4.535        | 4.593      | VV       | 282            | 7423         | 0.21%          | 0.042%        |
| 31        | 4.609       | 4.593        | 4.626      | VV       | 401            | 5624         | 0.16%          | 0.032%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 4.647 | 4.626 | 4.682 | VV | 307    | 7351  | 0.21% | 0.041% |
| 33 | 4.692 | 4.682 | 4.730 | VV | 174    | 4812  | 0.14% | 0.027% |
| 34 | 4.739 | 4.730 | 4.751 | VV | 226    | 2221  | 0.06% | 0.013% |
| 35 | 4.774 | 4.751 | 4.907 | VV | 480    | 17606 | 0.50% | 0.099% |
| 36 | 4.917 | 4.907 | 4.925 | VV | 192    | 1528  | 0.04% | 0.009% |
| 37 | 4.932 | 4.925 | 4.938 | VV | 146    | 1031  | 0.03% | 0.006% |
| 38 | 4.952 | 4.938 | 4.961 | VV | 214    | 2438  | 0.07% | 0.014% |
| 39 | 4.975 | 4.961 | 5.049 | VV | 268    | 9182  | 0.26% | 0.052% |
| 40 | 5.084 | 5.049 | 5.134 | VV | 218    | 8276  | 0.23% | 0.047% |
| 41 | 5.144 | 5.134 | 5.178 | VV | 182    | 3382  | 0.10% | 0.019% |
| 42 | 5.191 | 5.178 | 5.202 | VV | 167    | 1718  | 0.05% | 0.010% |
| 43 | 5.214 | 5.202 | 5.228 | VV | 132    | 1535  | 0.04% | 0.009% |
| 44 | 5.242 | 5.228 | 5.251 | VV | 175    | 1783  | 0.05% | 0.010% |
| 45 | 5.264 | 5.251 | 5.289 | VV | 191    | 3264  | 0.09% | 0.018% |
| 46 | 5.311 | 5.289 | 5.349 | VV | 475    | 8128  | 0.23% | 0.046% |
| 47 | 5.372 | 5.349 | 5.404 | VV | 314    | 5637  | 0.16% | 0.032% |
| 48 | 5.425 | 5.404 | 5.444 | VV | 262    | 3931  | 0.11% | 0.022% |
| 49 | 5.451 | 5.444 | 5.463 | VV | 159    | 1542  | 0.04% | 0.009% |
| 50 | 5.477 | 5.463 | 5.501 | VV | 186    | 2800  | 0.08% | 0.016% |
| 51 | 5.548 | 5.501 | 5.605 | VV | 888    | 14214 | 0.40% | 0.080% |
| 52 | 5.618 | 5.605 | 5.681 | VV | 131    | 5017  | 0.14% | 0.028% |
| 53 | 5.711 | 5.681 | 5.725 | VV | 150    | 2946  | 0.08% | 0.017% |
| 54 | 5.745 | 5.725 | 5.774 | VV | 185    | 3854  | 0.11% | 0.022% |
| 55 | 5.792 | 5.774 | 5.833 | VV | 373    | 6371  | 0.18% | 0.036% |
| 56 | 5.848 | 5.833 | 5.900 | VV | 358    | 6135  | 0.17% | 0.035% |
| 57 | 5.932 | 5.900 | 5.946 | VV | 167    | 2874  | 0.08% | 0.016% |
| 58 | 5.988 | 5.946 | 6.005 | VV | 281    | 6001  | 0.17% | 0.034% |
| 59 | 6.013 | 6.005 | 6.062 | VV | 172    | 4254  | 0.12% | 0.024% |
| 60 | 6.067 | 6.062 | 6.101 | VV | 156    | 3227  | 0.09% | 0.018% |
| 61 | 6.117 | 6.101 | 6.141 | VV | 203    | 2911  | 0.08% | 0.016% |
| 62 | 6.147 | 6.141 | 6.204 | VV | 175    | 4019  | 0.11% | 0.023% |
| 63 | 6.208 | 6.204 | 6.239 | VV | 145    | 2314  | 0.07% | 0.013% |
| 64 | 6.315 | 6.239 | 6.372 | VV | 1477   | 23977 | 0.68% | 0.135% |
| 65 | 6.397 | 6.372 | 6.429 | VV | 152    | 4384  | 0.12% | 0.025% |
| 66 | 6.435 | 6.429 | 6.454 | VV | 137    | 1828  | 0.05% | 0.010% |
| 67 | 6.491 | 6.454 | 6.538 | VV | 628    | 11639 | 0.33% | 0.066% |
| 68 | 6.558 | 6.538 | 6.567 | VV | 189    | 2387  | 0.07% | 0.013% |
| 69 | 6.614 | 6.567 | 6.647 | VV | 846    | 12438 | 0.35% | 0.070% |
| 70 | 6.676 | 6.647 | 6.705 | VV | 190    | 3881  | 0.11% | 0.022% |
| 71 | 6.716 | 6.705 | 6.731 | VV | 211    | 2025  | 0.06% | 0.011% |
| 72 | 6.772 | 6.731 | 6.861 | VV | 179    | 7591  | 0.22% | 0.043% |
| 73 | 6.896 | 6.861 | 6.914 | VV | 250    | 2850  | 0.08% | 0.016% |
| 74 | 6.938 | 6.914 | 6.961 | VV | 120    | 2413  | 0.07% | 0.014% |
| 75 | 7.009 | 6.961 | 7.043 | VV | 174    | 5183  | 0.15% | 0.029% |
| 76 | 7.059 | 7.043 | 7.079 | VV | 183    | 2870  | 0.08% | 0.016% |
| 77 | 7.102 | 7.079 | 7.138 | VV | 143    | 3483  | 0.10% | 0.020% |
| 78 | 7.251 | 7.138 | 7.301 | VV | 431    | 13581 | 0.38% | 0.077% |
| 79 | 7.310 | 7.301 | 7.355 | VV | 192    | 4195  | 0.12% | 0.024% |

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 80  | 7.408  | 7.355  | 7.430  | VV | 261   | 6463   | 0.18% | 0.036% |
| 81  | 7.443  | 7.430  | 7.482  | VV | 347   | 6010   | 0.17% | 0.034% |
| 82  | 7.501  | 7.482  | 7.539  | PV | 109   | 3016   | 0.09% | 0.017% |
| 83  | 7.589  | 7.539  | 7.651  | VV | 212   | 7768   | 0.22% | 0.044% |
| 84  | 7.668  | 7.651  | 7.698  | VV | 128   | 2706   | 0.08% | 0.015% |
| 85  | 7.725  | 7.698  | 7.770  | VV | 375   | 7068   | 0.20% | 0.040% |
| 86  | 7.791  | 7.770  | 7.831  | VV | 191   | 4273   | 0.12% | 0.024% |
| 87  | 7.839  | 7.831  | 7.920  | VV | 156   | 3950   | 0.11% | 0.022% |
| 88  | 7.939  | 7.920  | 7.988  | VV | 247   | 5068   | 0.14% | 0.029% |
| 89  | 8.133  | 8.116  | 8.172  | VV | 503   | 10333  | 0.29% | 0.058% |
| 90  | 8.182  | 8.172  | 8.206  | VV | 211   | 3152   | 0.09% | 0.018% |
| 91  | 8.216  | 8.206  | 8.281  | VV | 217   | 5368   | 0.15% | 0.030% |
| 92  | 8.300  | 8.281  | 8.314  | VV | 248   | 2881   | 0.08% | 0.016% |
| 93  | 8.327  | 8.314  | 8.344  | VV | 216   | 2558   | 0.07% | 0.014% |
| 94  | 8.361  | 8.344  | 8.372  | VV | 180   | 2195   | 0.06% | 0.012% |
| 95  | 8.390  | 8.372  | 8.404  | VV | 124   | 2138   | 0.06% | 0.012% |
| 96  | 8.425  | 8.404  | 8.448  | VV | 258   | 4092   | 0.12% | 0.023% |
| 97  | 8.499  | 8.448  | 8.558  | VV | 286   | 11836  | 0.34% | 0.067% |
| 98  | 8.563  | 8.558  | 8.571  | VV | 134   | 1313   | 0.04% | 0.007% |
| 99  | 8.606  | 8.571  | 8.681  | VV | 1183  | 21412  | 0.61% | 0.121% |
| 100 | 8.712  | 8.681  | 8.738  | VV | 267   | 6490   | 0.18% | 0.037% |
| 101 | 8.741  | 8.738  | 8.776  | VV | 307   | 4362   | 0.12% | 0.025% |
| 102 | 8.798  | 8.776  | 8.815  | VV | 167   | 2974   | 0.08% | 0.017% |
| 103 | 8.838  | 8.815  | 8.871  | VV | 362   | 5746   | 0.16% | 0.032% |
| 104 | 9.008  | 8.996  | 9.019  | VV | 260   | 2934   | 0.08% | 0.017% |
| 105 | 9.035  | 9.019  | 9.059  | VV | 376   | 6204   | 0.18% | 0.035% |
| 106 | 9.081  | 9.059  | 9.121  | VV | 521   | 10354  | 0.29% | 0.058% |
| 107 | 9.146  | 9.121  | 9.182  | VV | 245   | 6589   | 0.19% | 0.037% |
| 108 | 9.228  | 9.182  | 9.285  | VV | 539   | 13361  | 0.38% | 0.075% |
| 109 | 9.295  | 9.285  | 9.310  | VV | 202   | 2526   | 0.07% | 0.014% |
| 110 | 9.342  | 9.310  | 9.374  | VV | 622   | 12085  | 0.34% | 0.068% |
| 111 | 9.383  | 9.374  | 9.414  | VV | 190   | 3820   | 0.11% | 0.022% |
| 112 | 9.434  | 9.414  | 9.458  | VV | 551   | 8325   | 0.24% | 0.047% |
| 113 | 9.489  | 9.458  | 9.518  | VV | 232   | 5912   | 0.17% | 0.033% |
| 114 | 9.619  | 9.518  | 9.658  | VV | 178   | 10326  | 0.29% | 0.058% |
| 115 | 9.668  | 9.658  | 9.697  | VV | 129   | 2653   | 0.08% | 0.015% |
| 116 | 9.708  | 9.697  | 9.721  | VV | 169   | 1600   | 0.05% | 0.009% |
| 117 | 9.754  | 9.721  | 9.797  | VV | 587   | 11943  | 0.34% | 0.067% |
| 118 | 9.811  | 9.797  | 9.844  | VV | 288   | 5442   | 0.15% | 0.031% |
| 119 | 9.875  | 9.844  | 9.940  | VV | 301   | 11846  | 0.34% | 0.067% |
| 120 | 9.998  | 9.940  | 10.037 | VV | 255   | 7764   | 0.22% | 0.044% |
| 121 | 10.081 | 10.037 | 10.114 | VV | 12939 | 135327 | 3.83% | 0.763% |
| 122 | 10.151 | 10.114 | 10.193 | VV | 351   | 10912  | 0.31% | 0.062% |
| 123 | 10.213 | 10.193 | 10.284 | VV | 578   | 12444  | 0.35% | 0.070% |
| 124 | 10.317 | 10.284 | 10.340 | PV | 230   | 3817   | 0.11% | 0.022% |
| 125 | 10.368 | 10.340 | 10.428 | VV | 223   | 6095   | 0.17% | 0.034% |
| 126 | 10.440 | 10.428 | 10.478 | VV | 147   | 3672   | 0.10% | 0.021% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 127 | 10.492 | 10.478 | 10.521 | VV | 145    | 3110    | 0.09%   | 0.018%  |
| 128 | 10.525 | 10.521 | 10.537 | VV | 147    | 1137    | 0.03%   | 0.006%  |
| 129 | 10.553 | 10.537 | 10.583 | VV | 208    | 3280    | 0.09%   | 0.019%  |
| 130 | 10.604 | 10.583 | 10.624 | VV | 370    | 5371    | 0.15%   | 0.030%  |
| 131 | 10.635 | 10.624 | 10.641 | VV | 157    | 1283    | 0.04%   | 0.007%  |
| 132 | 10.652 | 10.641 | 10.674 | VV | 234    | 3344    | 0.09%   | 0.019%  |
| 133 | 10.686 | 10.674 | 10.704 | VV | 183    | 2764    | 0.08%   | 0.016%  |
| 134 | 10.714 | 10.704 | 10.731 | VV | 160    | 1783    | 0.05%   | 0.010%  |
| 135 | 10.741 | 10.731 | 10.784 | VV | 145    | 3203    | 0.09%   | 0.018%  |
| 136 | 10.789 | 10.784 | 10.798 | VV | 170    | 882     | 0.02%   | 0.005%  |
| 137 | 10.908 | 10.798 | 10.931 | VV | 395    | 17061   | 0.48%   | 0.096%  |
| 138 | 10.953 | 10.931 | 11.019 | VV | 488    | 12623   | 0.36%   | 0.071%  |
| 139 | 11.032 | 11.019 | 11.037 | VV | 259    | 2020    | 0.06%   | 0.011%  |
| 140 | 11.053 | 11.037 | 11.124 | VV | 328    | 9188    | 0.26%   | 0.052%  |
| 141 | 11.141 | 11.124 | 11.159 | VV | 199    | 3057    | 0.09%   | 0.017%  |
| 142 | 11.175 | 11.159 | 11.197 | VV | 275    | 4086    | 0.12%   | 0.023%  |
| 143 | 11.224 | 11.197 | 11.268 | VV | 492    | 10374   | 0.29%   | 0.059%  |
| 144 | 11.282 | 11.268 | 11.296 | VV | 197    | 2612    | 0.07%   | 0.015%  |
| 145 | 11.341 | 11.296 | 11.353 | VV | 173    | 4569    | 0.13%   | 0.026%  |
| 146 | 11.404 | 11.353 | 11.442 | PV | 226    | 5888    | 0.17%   | 0.033%  |
| 147 | 11.466 | 11.442 | 11.478 | VV | 154    | 2348    | 0.07%   | 0.013%  |
| 148 | 11.486 | 11.478 | 11.497 | VV | 128    | 1400    | 0.04%   | 0.008%  |
| 149 | 11.513 | 11.497 | 11.548 | VV | 208    | 2911    | 0.08%   | 0.016%  |
| 150 | 11.587 | 11.548 | 11.617 | VV | 483    | 9777    | 0.28%   | 0.055%  |
| 151 | 11.658 | 11.617 | 11.711 | VV | 629    | 17029   | 0.48%   | 0.096%  |
| 152 | 11.734 | 11.711 | 11.802 | VV | 815    | 15533   | 0.44%   | 0.088%  |
| 153 | 11.817 | 11.802 | 11.837 | VV | 279    | 3851    | 0.11%   | 0.022%  |
| 154 | 11.851 | 11.837 | 11.878 | VV | 181    | 2915    | 0.08%   | 0.016%  |
| 155 | 11.912 | 11.878 | 11.943 | VV | 478    | 9709    | 0.28%   | 0.055%  |
| 156 | 11.979 | 11.943 | 12.027 | VV | 330344 | 3530431 | 100.00% | 19.916% |
| 157 | 12.045 | 12.027 | 12.061 | VV | 287    | 4444    | 0.13%   | 0.025%  |
| 158 | 12.075 | 12.061 | 12.101 | VV | 526    | 7302    | 0.21%   | 0.041%  |
| 159 | 12.114 | 12.101 | 12.131 | VV | 335    | 4370    | 0.12%   | 0.025%  |
| 160 | 12.143 | 12.131 | 12.158 | VV | 218    | 2162    | 0.06%   | 0.012%  |
| 161 | 12.175 | 12.158 | 12.208 | VV | 125    | 2573    | 0.07%   | 0.015%  |
| 162 | 12.237 | 12.208 | 12.247 | VV | 148    | 1629    | 0.05%   | 0.009%  |
| 163 | 12.263 | 12.247 | 12.284 | PV | 183    | 2851    | 0.08%   | 0.016%  |
| 164 | 12.327 | 12.284 | 12.357 | VV | 473    | 10305   | 0.29%   | 0.058%  |
| 165 | 12.419 | 12.357 | 12.464 | VV | 695    | 15575   | 0.44%   | 0.088%  |
| 166 | 12.568 | 12.464 | 12.690 | VV | 23036  | 304333  | 8.62%   | 1.717%  |
| 167 | 12.699 | 12.690 | 12.725 | VV | 380    | 6315    | 0.18%   | 0.036%  |
| 168 | 12.778 | 12.725 | 12.841 | VV | 402    | 15305   | 0.43%   | 0.086%  |
| 169 | 12.866 | 12.841 | 12.878 | VV | 212    | 4044    | 0.11%   | 0.023%  |
| 170 | 12.882 | 12.878 | 12.890 | VV | 255    | 1642    | 0.05%   | 0.009%  |
| 171 | 12.910 | 12.890 | 12.948 | VV | 344    | 8305    | 0.24%   | 0.047%  |
| 172 | 12.968 | 12.948 | 12.998 | VV | 733    | 10278   | 0.29%   | 0.058%  |
| 173 | 13.030 | 12.998 | 13.069 | VV | 589    | 10798   | 0.31%   | 0.061%  |
| 174 | 13.086 | 13.069 | 13.151 | VV | 215    | 5798    | 0.16%   | 0.033%  |

|     |        |        |        |    |               |         |        |         |
|-----|--------|--------|--------|----|---------------|---------|--------|---------|
| 175 | 13.202 | 13.151 | 13.239 | VV | rteres<br>311 | 8940    | 0.25%  | 0.050%  |
| 176 | 13.249 | 13.239 | 13.264 | VV | 144           | 1794    | 0.05%  | 0.010%  |
| 177 | 13.325 | 13.264 | 13.348 | VV | 439           | 8643    | 0.24%  | 0.049%  |
| 178 | 13.367 | 13.348 | 13.380 | VV | 810           | 10833   | 0.31%  | 0.061%  |
| 179 | 13.415 | 13.380 | 13.474 | VV | 234208        | 2730312 | 77.34% | 15.403% |
| 180 | 13.490 | 13.474 | 13.555 | VV | 235           | 6816    | 0.19%  | 0.038%  |
| 181 | 13.590 | 13.555 | 13.617 | VV | 1171          | 19887   | 0.56%  | 0.112%  |
| 182 | 13.644 | 13.617 | 13.662 | VV | 742           | 13270   | 0.38%  | 0.075%  |
| 183 | 13.681 | 13.662 | 13.738 | VV | 446           | 13823   | 0.39%  | 0.078%  |
| 184 | 13.772 | 13.738 | 13.780 | VV | 309           | 5361    | 0.15%  | 0.030%  |
| 185 | 13.803 | 13.780 | 13.895 | VV | 6191          | 88645   | 2.51%  | 0.500%  |
| 186 | 13.907 | 13.895 | 13.952 | VV | 258           | 6651    | 0.19%  | 0.038%  |
| 187 | 13.981 | 13.952 | 14.001 | VV | 270           | 5622    | 0.16%  | 0.032%  |
| 188 | 14.030 | 14.001 | 14.072 | VV | 316           | 7890    | 0.22%  | 0.045%  |
| 189 | 14.118 | 14.072 | 14.141 | VV | 931           | 17823   | 0.50%  | 0.101%  |
| 190 | 14.168 | 14.141 | 14.240 | VV | 1102          | 22138   | 0.63%  | 0.125%  |
| 191 | 14.262 | 14.240 | 14.294 | VV | 185           | 3604    | 0.10%  | 0.020%  |
| 192 | 14.298 | 14.294 | 14.331 | VV | 120           | 1479    | 0.04%  | 0.008%  |
| 193 | 14.349 | 14.331 | 14.374 | PV | 161           | 2367    | 0.07%  | 0.013%  |
| 194 | 14.387 | 14.374 | 14.418 | VV | 243           | 3765    | 0.11%  | 0.021%  |
| 195 | 14.423 | 14.418 | 14.438 | VV | 165           | 1554    | 0.04%  | 0.009%  |
| 196 | 14.440 | 14.438 | 14.487 | VV | 167           | 2716    | 0.08%  | 0.015%  |
| 197 | 14.498 | 14.487 | 14.518 | VV | 121           | 1407    | 0.04%  | 0.008%  |
| 198 | 14.556 | 14.518 | 14.584 | VV | 1079          | 18527   | 0.52%  | 0.105%  |
| 199 | 14.604 | 14.584 | 14.674 | VV | 866           | 18366   | 0.52%  | 0.104%  |
| 200 | 14.687 | 14.674 | 14.700 | VV | 200           | 2033    | 0.06%  | 0.011%  |
| 201 | 14.730 | 14.700 | 14.771 | PV | 1704          | 24459   | 0.69%  | 0.138%  |
| 202 | 14.784 | 14.771 | 14.811 | VV | 259           | 4933    | 0.14%  | 0.028%  |
| 203 | 14.829 | 14.811 | 14.879 | VV | 279           | 7073    | 0.20%  | 0.040%  |
| 204 | 14.888 | 14.879 | 14.924 | VV | 169           | 2571    | 0.07%  | 0.015%  |
| 205 | 14.946 | 14.924 | 14.971 | VV | 443           | 6477    | 0.18%  | 0.037%  |
| 206 | 14.983 | 14.971 | 15.014 | VV | 87            | 1309    | 0.04%  | 0.007%  |
| 207 | 15.048 | 15.014 | 15.059 | VV | 136           | 2181    | 0.06%  | 0.012%  |
| 208 | 15.110 | 15.059 | 15.184 | VV | 653           | 14701   | 0.42%  | 0.083%  |
| 209 | 15.203 | 15.184 | 15.213 | VV | 434           | 4764    | 0.13%  | 0.027%  |
| 210 | 15.269 | 15.213 | 15.294 | VV | 1974          | 47788   | 1.35%  | 0.270%  |
| 211 | 15.314 | 15.294 | 15.341 | VV | 1746          | 22452   | 0.64%  | 0.127%  |
| 212 | 15.362 | 15.341 | 15.414 | VV | 175           | 4849    | 0.14%  | 0.027%  |
| 213 | 15.434 | 15.414 | 15.535 | VV | 240           | 5551    | 0.16%  | 0.031%  |
| 214 | 15.544 | 15.535 | 15.554 | PV | 50            | 467     | 0.01%  | 0.003%  |
| 215 | 15.569 | 15.554 | 15.587 | VV | 114           | 1632    | 0.05%  | 0.009%  |
| 216 | 15.647 | 15.587 | 15.730 | PV | 21888         | 323389  | 9.16%  | 1.824%  |
| 217 | 15.742 | 15.730 | 15.764 | VV | 299           | 4539    | 0.13%  | 0.026%  |
| 218 | 15.791 | 15.764 | 15.825 | VV | 2320          | 32650   | 0.92%  | 0.184%  |
| 219 | 15.867 | 15.825 | 15.895 | VV | 627           | 14358   | 0.41%  | 0.081%  |
| 220 | 15.911 | 15.895 | 15.967 | VV | 170           | 3705    | 0.10%  | 0.021%  |
| 221 | 15.976 | 15.967 | 15.994 | VV | 140           | 1109    | 0.03%  | 0.006%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 222 | 16.031 | 15.994 | 16.044 | PV | 187    | 3556   | 0.10% | 0.020% |
| 223 | 16.049 | 16.044 | 16.064 | VV | 141    | 977    | 0.03% | 0.006% |
| 224 | 16.110 | 16.064 | 16.132 | VV | 197    | 4609   | 0.13% | 0.026% |
| 225 | 16.166 | 16.132 | 16.207 | VV | 698    | 12817  | 0.36% | 0.072% |
| 226 | 16.217 | 16.207 | 16.228 | VV | 190    | 1918   | 0.05% | 0.011% |
| 227 | 16.245 | 16.228 | 16.262 | VV | 206    | 3113   | 0.09% | 0.018% |
| 228 | 16.292 | 16.262 | 16.330 | VV | 2309   | 31879  | 0.90% | 0.180% |
| 229 | 16.355 | 16.330 | 16.386 | VV | 435    | 6036   | 0.17% | 0.034% |
| 230 | 16.416 | 16.386 | 16.445 | PV | 168    | 3119   | 0.09% | 0.018% |
| 231 | 16.481 | 16.445 | 16.512 | PV | 217    | 4954   | 0.14% | 0.028% |
| 232 | 16.538 | 16.512 | 16.559 | VV | 132    | 2115   | 0.06% | 0.012% |
| 233 | 16.605 | 16.559 | 16.618 | PV | 271    | 4788   | 0.14% | 0.027% |
| 234 | 16.622 | 16.618 | 16.633 | VV | 194    | 1475   | 0.04% | 0.008% |
| 235 | 16.662 | 16.633 | 16.694 | VV | 2015   | 34137  | 0.97% | 0.193% |
| 236 | 16.737 | 16.694 | 16.747 | VV | 727    | 16332  | 0.46% | 0.092% |
| 237 | 16.775 | 16.747 | 16.812 | VV | 2560   | 41834  | 1.18% | 0.236% |
| 238 | 16.851 | 16.812 | 16.875 | PV | 394    | 6544   | 0.19% | 0.037% |
| 239 | 16.898 | 16.875 | 16.914 | VV | 229    | 2884   | 0.08% | 0.016% |
| 240 | 16.938 | 16.914 | 16.960 | VV | 217    | 4094   | 0.12% | 0.023% |
| 241 | 16.974 | 16.960 | 16.986 | VV | 211    | 2124   | 0.06% | 0.012% |
| 242 | 17.025 | 16.986 | 17.051 | VV | 557    | 10605  | 0.30% | 0.060% |
| 243 | 17.081 | 17.051 | 17.104 | VV | 489    | 10367  | 0.29% | 0.058% |
| 244 | 17.137 | 17.104 | 17.178 | VV | 688    | 13822  | 0.39% | 0.078% |
| 245 | 17.242 | 17.178 | 17.267 | VV | 3304   | 51220  | 1.45% | 0.289% |
| 246 | 17.291 | 17.267 | 17.309 | VV | 1863   | 27114  | 0.77% | 0.153% |
| 247 | 17.318 | 17.309 | 17.351 | VV | 1012   | 12575  | 0.36% | 0.071% |
| 248 | 17.392 | 17.351 | 17.414 | PV | 184    | 4962   | 0.14% | 0.028% |
| 249 | 17.478 | 17.414 | 17.491 | VV | 169    | 5932   | 0.17% | 0.033% |
| 250 | 17.606 | 17.491 | 17.650 | VV | 1072   | 38806  | 1.10% | 0.219% |
| 251 | 17.690 | 17.650 | 17.741 | VV | 3321   | 53930  | 1.53% | 0.304% |
| 252 | 17.776 | 17.741 | 17.824 | PV | 975    | 16237  | 0.46% | 0.092% |
| 253 | 17.838 | 17.824 | 17.884 | VV | 198    | 3028   | 0.09% | 0.017% |
| 254 | 17.915 | 17.884 | 17.928 | VV | 158    | 1865   | 0.05% | 0.011% |
| 255 | 17.968 | 17.928 | 17.995 | PV | 190    | 3718   | 0.11% | 0.021% |
| 256 | 18.010 | 17.995 | 18.024 | PV | 104    | 1307   | 0.04% | 0.007% |
| 257 | 18.083 | 18.024 | 18.104 | VV | 1513   | 26078  | 0.74% | 0.147% |
| 258 | 18.130 | 18.104 | 18.161 | VV | 3035   | 43131  | 1.22% | 0.243% |
| 259 | 18.217 | 18.161 | 18.251 | VV | 2702   | 43130  | 1.22% | 0.243% |
| 260 | 18.279 | 18.251 | 18.303 | PV | 465    | 7752   | 0.22% | 0.044% |
| 261 | 18.361 | 18.303 | 18.388 | VV | 446    | 9521   | 0.27% | 0.054% |
| 262 | 18.403 | 18.388 | 18.417 | VV | 220    | 2474   | 0.07% | 0.014% |
| 263 | 18.486 | 18.417 | 18.529 | VV | 11680  | 217269 | 6.15% | 1.226% |
| 264 | 18.552 | 18.529 | 18.586 | VV | 3086   | 46738  | 1.32% | 0.264% |
| 265 | 18.643 | 18.586 | 18.668 | PV | 765    | 14558  | 0.41% | 0.082% |
| 266 | 18.761 | 18.668 | 18.780 | VV | 512    | 7399   | 0.21% | 0.042% |
| 267 | 18.794 | 18.780 | 18.803 | VV | 147    | 1542   | 0.04% | 0.009% |
| 268 | 18.848 | 18.803 | 18.871 | PV | 461    | 7564   | 0.21% | 0.043% |
| 269 | 18.909 | 18.871 | 18.922 | VV | 510    | 8145   | 0.23% | 0.046% |

|                         |        |        |        |    |       |          |        |        |
|-------------------------|--------|--------|--------|----|-------|----------|--------|--------|
| 270                     | 18.961 | 18.922 | 19.014 | VV | 2525  | 48823    | 1.38%  | 0.275% |
| 271                     | 19.061 | 19.014 | 19.098 | PV | 2506  | 44960    | 1.27%  | 0.254% |
| 272                     | 19.126 | 19.098 | 19.151 | VV | 419   | 9794     | 0.28%  | 0.055% |
| 273                     | 19.174 | 19.151 | 19.188 | VV | 276   | 5328     | 0.15%  | 0.030% |
| 274                     | 19.315 | 19.188 | 19.347 | VV | 8376  | 231367   | 6.55%  | 1.305% |
| 275                     | 19.361 | 19.347 | 19.411 | VV | 3063  | 68846    | 1.95%  | 0.388% |
|                         |        |        |        |    |       |          |        |        |
| 276                     | 19.441 | 19.411 | 19.474 | VV | 1149  | 35715    | 1.01%  | 0.201% |
| 277                     | 19.491 | 19.474 | 19.510 | VV | 982   | 18531    | 0.52%  | 0.105% |
| 278                     | 19.560 | 19.510 | 19.582 | VV | 1800  | 45918    | 1.30%  | 0.259% |
| 279                     | 19.608 | 19.582 | 19.627 | VV | 974   | 23071    | 0.65%  | 0.130% |
| 280                     | 19.655 | 19.627 | 19.669 | VV | 1143  | 22616    | 0.64%  | 0.128% |
|                         |        |        |        |    |       |          |        |        |
| 281                     | 19.747 | 19.669 | 19.774 | VV | 2514  | 81709    | 2.31%  | 0.461% |
| 282                     | 19.808 | 19.774 | 19.827 | VV | 2751  | 57750    | 1.64%  | 0.326% |
| 283                     | 19.853 | 19.827 | 19.881 | VV | 2702  | 66827    | 1.89%  | 0.377% |
| 284                     | 19.919 | 19.881 | 19.938 | VV | 2222  | 61327    | 1.74%  | 0.346% |
| 285                     | 20.019 | 19.938 | 20.051 | VV | 3178  | 153639   | 4.35%  | 0.867% |
|                         |        |        |        |    |       |          |        |        |
| 286                     | 20.118 | 20.051 | 20.141 | VV | 4661  | 185547   | 5.26%  | 1.047% |
| 287                     | 20.162 | 20.141 | 20.177 | VV | 3434  | 70973    | 2.01%  | 0.400% |
| 288                     | 20.202 | 20.177 | 20.211 | VV | 3439  | 67724    | 1.92%  | 0.382% |
| 289                     | 20.371 | 20.211 | 20.393 | VV | 5929  | 480233   | 13.60% | 2.709% |
| 290                     | 20.486 | 20.393 | 20.511 | VV | 6853  | 398501   | 11.29% | 2.248% |
|                         |        |        |        |    |       |          |        |        |
| 291                     | 20.649 | 20.511 | 20.684 | VV | 12080 | 762945   | 21.61% | 4.304% |
| 292                     | 20.719 | 20.684 | 20.728 | VV | 7770  | 198750   | 5.63%  | 1.121% |
| 293                     | 20.748 | 20.728 | 20.768 | VV | 7816  | 187760   | 5.32%  | 1.059% |
| 294                     | 20.845 | 20.768 | 20.874 | VV | 9385  | 536674   | 15.20% | 3.028% |
| 295                     | 20.962 | 20.874 | 20.978 | VV | 8709  | 539609   | 15.28% | 3.044% |
|                         |        |        |        |    |       |          |        |        |
| 296                     | 21.041 | 20.978 | 21.054 | VV | 9045  | 405850   | 11.50% | 2.290% |
| 297                     | 21.070 | 21.054 | 21.101 | VV | 8864  | 249540   | 7.07%  | 1.408% |
| 298                     | 21.148 | 21.101 | 21.178 | VV | 9167  | 405053   | 11.47% | 2.285% |
| 299                     | 21.236 | 21.178 | 21.342 | VV | 9099  | 798590   | 22.62% | 4.505% |
| 300                     | 21.401 | 21.342 | 21.516 | VV | 7031  | 701095   | 19.86% | 3.955% |
|                         |        |        |        |    |       |          |        |        |
| 301                     | 21.552 | 21.516 | 21.638 | VV | 6039  | 415138   | 11.76% | 2.342% |
| 302                     | 21.677 | 21.638 | 21.731 | VV | 5350  | 267760   | 7.58%  | 1.511% |
| 303                     | 21.761 | 21.731 | 21.908 | VV | 3955  | 346350   | 9.81%  | 1.954% |
| 304                     | 21.931 | 21.908 | 21.951 | VV | 2352  | 58965    | 1.67%  | 0.333% |
| 305                     | 21.996 | 21.951 | 22.137 | VV | 1999  | 176283   | 4.99%  | 0.994% |
|                         |        |        |        |    |       |          |        |        |
| 306                     | 22.182 | 22.137 | 22.278 | VV | 1304  | 65097    | 1.84%  | 0.367% |
| Sum of corrected areas: |        |        |        |    |       | 17726200 |        |        |

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