

rteres

Area Percent

## Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122024AR\  
 Data File : FD048901.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Dec 2024 12:45  
 Sample : P5299-01  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH  
 121024.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         | 4.115       | 4.107        | 4.132      | VV       | 171            | 1239         | 0.01%          | 0.003%        |
| 2         | 4.154       | 4.132        | 4.192      | VV       | 1890           | 23764        | 0.25%          | 0.063%        |
| 3         | 4.196       | 4.192        | 4.212      | VV       | 357            | 1925         | 0.02%          | 0.005%        |
| 4         | 4.233       | 4.220        | 4.242      | VV       | 322            | 2660         | 0.03%          | 0.007%        |
| 5         | 4.260       | 4.242        | 4.288      | VV       | 1061           | 11729        | 0.12%          | 0.031%        |
| 6         | 4.315       | 4.288        | 4.354      | PV       | 4159           | 57091        | 0.60%          | 0.152%        |
| 7         | 4.370       | 4.354        | 4.385      | VV       | 3177           | 31717        | 0.34%          | 0.084%        |
| 8         | 4.399       | 4.385        | 4.442      | VV       | 4612           | 47474        | 0.50%          | 0.126%        |
| 9         | 4.447       | 4.442        | 4.458      | VV       | 219            | 1577         | 0.02%          | 0.004%        |
| 10        | 4.476       | 4.458        | 4.496      | VV       | 934            | 9812         | 0.10%          | 0.026%        |
| 11        | 4.511       | 4.496        | 4.555      | VV       | 816            | 11668        | 0.12%          | 0.031%        |
| 12        | 4.586       | 4.555        | 4.602      | VV       | 631            | 7488         | 0.08%          | 0.020%        |
| 13        | 4.609       | 4.602        | 4.642      | PV       | 251            | 1871         | 0.02%          | 0.005%        |
| 14        | 4.668       | 4.653        | 4.674      | PV       | 245            | 1551         | 0.02%          | 0.004%        |
| 15        | 4.693       | 4.674        | 4.731      | VV       | 723            | 11994        | 0.13%          | 0.032%        |
| 16        | 4.772       | 4.731        | 4.808      | VV       | 9998           | 137109       | 1.45%          | 0.364%        |
| 17        | 4.828       | 4.808        | 4.857      | VV       | 2310           | 27848        | 0.29%          | 0.074%        |
| 18        | 4.878       | 4.857        | 4.906      | VV       | 435            | 8757         | 0.09%          | 0.023%        |
| 19        | 4.932       | 4.906        | 4.943      | VV       | 545            | 6213         | 0.07%          | 0.017%        |
| 20        | 4.963       | 4.943        | 4.985      | VV       | 924            | 15006        | 0.16%          | 0.040%        |
| 21        | 5.015       | 4.985        | 5.075      | VV       | 3412           | 84775        | 0.90%          | 0.225%        |
| 22        | 5.082       | 5.075        | 5.092      | VV       | 807            | 7191         | 0.08%          | 0.019%        |
| 23        | 5.095       | 5.092        | 5.109      | VV       | 680            | 6036         | 0.06%          | 0.016%        |
| 24        | 5.138       | 5.109        | 5.162      | VV       | 1053           | 22748        | 0.24%          | 0.060%        |
| 25        | 5.178       | 5.162        | 5.195      | VV       | 1793           | 25379        | 0.27%          | 0.067%        |

| rteres |       |       |       |    |      |       |       |        |
|--------|-------|-------|-------|----|------|-------|-------|--------|
| 26     | 5.214 | 5.195 | 5.241 | VV | 3918 | 49198 | 0.52% | 0.131% |
| 27     | 5.245 | 5.241 | 5.249 | VV | 493  | 2391  | 0.03% | 0.006% |
| 28     | 5.270 | 5.249 | 5.297 | VV | 1152 | 19365 | 0.21% | 0.051% |
| 29     | 5.303 | 5.297 | 5.310 | VV | 553  | 3646  | 0.04% | 0.010% |
| 30     | 5.333 | 5.310 | 5.354 | VV | 919  | 18179 | 0.19% | 0.048% |
| 31     | 5.362 | 5.354 | 5.387 | VV | 859  | 11046 | 0.12% | 0.029% |
| 32     | 5.394 | 5.387 | 5.402 | VV | 502  | 3710  | 0.04% | 0.010% |
| 33     | 5.411 | 5.402 | 5.420 | VV | 446  | 4267  | 0.05% | 0.011% |
| 34     | 5.424 | 5.420 | 5.435 | VV | 527  | 3826  | 0.04% | 0.010% |
| 35     | 5.439 | 5.435 | 5.443 | VV | 416  | 1920  | 0.02% | 0.005% |
| 36     | 5.462 | 5.443 | 5.504 | VV | 886  | 17927 | 0.19% | 0.048% |
| 37     | 5.529 | 5.504 | 5.534 | VV | 674  | 9381  | 0.10% | 0.025% |
| 38     | 5.539 | 5.534 | 5.552 | VV | 586  | 5346  | 0.06% | 0.014% |
| 39     | 5.558 | 5.552 | 5.568 | VV | 561  | 4355  | 0.05% | 0.012% |
| 40     | 5.584 | 5.568 | 5.590 | VV | 701  | 5929  | 0.06% | 0.016% |
| 41     | 5.595 | 5.590 | 5.607 | VV | 556  | 4224  | 0.04% | 0.011% |
| 42     | 5.625 | 5.607 | 5.644 | VV | 835  | 12162 | 0.13% | 0.032% |
| 43     | 5.672 | 5.644 | 5.678 | VV | 777  | 11112 | 0.12% | 0.030% |
| 44     | 5.684 | 5.678 | 5.689 | VV | 846  | 5102  | 0.05% | 0.014% |
| 45     | 5.690 | 5.689 | 5.700 | VV | 950  | 5364  | 0.06% | 0.014% |
| 46     | 5.739 | 5.700 | 5.750 | VV | 1764 | 36906 | 0.39% | 0.098% |
| 47     | 5.767 | 5.750 | 5.791 | VV | 1676 | 32286 | 0.34% | 0.086% |
| 48     | 5.809 | 5.791 | 5.835 | VV | 2759 | 39216 | 0.42% | 0.104% |
| 49     | 5.840 | 5.835 | 5.853 | VV | 738  | 7412  | 0.08% | 0.020% |
| 50     | 5.875 | 5.853 | 5.910 | VV | 1928 | 35470 | 0.38% | 0.094% |
| 51     | 5.938 | 5.910 | 5.961 | VV | 1047 | 22065 | 0.23% | 0.059% |
| 52     | 5.967 | 5.961 | 5.984 | VV | 409  | 3744  | 0.04% | 0.010% |
| 53     | 5.998 | 5.984 | 6.010 | VV | 301  | 2015  | 0.02% | 0.005% |
| 54     | 6.034 | 6.010 | 6.061 | PV | 729  | 13748 | 0.15% | 0.037% |
| 55     | 6.065 | 6.061 | 6.071 | VV | 478  | 1981  | 0.02% | 0.005% |
| 56     | 6.079 | 6.071 | 6.087 | VV | 392  | 3118  | 0.03% | 0.008% |
| 57     | 6.094 | 6.087 | 6.103 | VV | 391  | 3315  | 0.04% | 0.009% |
| 58     | 6.108 | 6.103 | 6.122 | VV | 444  | 3590  | 0.04% | 0.010% |
| 59     | 6.148 | 6.122 | 6.169 | VV | 3181 | 40666 | 0.43% | 0.108% |
| 60     | 6.186 | 6.169 | 6.208 | VV | 725  | 10287 | 0.11% | 0.027% |
| 61     | 6.227 | 6.208 | 6.247 | VV | 1898 | 22564 | 0.24% | 0.060% |
| 62     | 6.263 | 6.247 | 6.275 | VV | 1229 | 13450 | 0.14% | 0.036% |
| 63     | 6.295 | 6.275 | 6.312 | VV | 3286 | 37871 | 0.40% | 0.101% |
| 64     | 6.327 | 6.312 | 6.346 | VV | 1107 | 13860 | 0.15% | 0.037% |
| 65     | 6.364 | 6.346 | 6.387 | VV | 1658 | 21421 | 0.23% | 0.057% |
| 66     | 6.402 | 6.387 | 6.425 | VV | 644  | 11561 | 0.12% | 0.031% |
| 67     | 6.472 | 6.425 | 6.491 | VV | 904  | 26336 | 0.28% | 0.070% |
| 68     | 6.512 | 6.491 | 6.558 | VV | 981  | 30284 | 0.32% | 0.080% |
| 69     | 6.583 | 6.558 | 6.616 | VV | 2275 | 40908 | 0.43% | 0.109% |

|     |       |       |       |        |        |         |         |         |
|-----|-------|-------|-------|--------|--------|---------|---------|---------|
|     |       |       |       | rteres |        |         |         |         |
| 70  | 6.638 | 6.616 | 6.651 | VV     | 2645   | 40342   | 0.43%   | 0.107%  |
| 71  | 6.659 | 6.651 | 6.671 | VV     | 1895   | 20934   | 0.22%   | 0.056%  |
| 72  | 6.684 | 6.671 | 6.692 | VV     | 2196   | 24302   | 0.26%   | 0.065%  |
| 73  | 6.701 | 6.692 | 6.727 | VV     | 2315   | 33649   | 0.36%   | 0.089%  |
| 74  | 6.761 | 6.727 | 6.784 | VV     | 3374   | 57630   | 0.61%   | 0.153%  |
| 75  | 6.796 | 6.784 | 6.800 | VV     | 960    | 7598    | 0.08%   | 0.020%  |
| 76  | 6.804 | 6.800 | 6.820 | VV     | 1042   | 9767    | 0.10%   | 0.026%  |
| 77  | 6.841 | 6.820 | 6.883 | VV     | 1320   | 32354   | 0.34%   | 0.086%  |
| 78  | 6.889 | 6.883 | 6.896 | VV     | 537    | 3236    | 0.03%   | 0.009%  |
| 79  | 6.918 | 6.896 | 6.950 | VV     | 6917   | 83656   | 0.89%   | 0.222%  |
| 80  | 6.982 | 6.950 | 7.015 | VV     | 1493   | 38541   | 0.41%   | 0.102%  |
| 81  | 7.027 | 7.015 | 7.040 | VV     | 1413   | 16313   | 0.17%   | 0.043%  |
| 82  | 7.062 | 7.040 | 7.089 | VV     | 2863   | 42229   | 0.45%   | 0.112%  |
| 83  | 7.097 | 7.089 | 7.105 | VV     | 741    | 6214    | 0.07%   | 0.017%  |
| 84  | 7.118 | 7.105 | 7.135 | VV     | 1124   | 16276   | 0.17%   | 0.043%  |
| 85  | 7.151 | 7.135 | 7.175 | VV     | 1625   | 21840   | 0.23%   | 0.058%  |
| 86  | 7.179 | 7.175 | 7.184 | VV     | 421    | 1892    | 0.02%   | 0.005%  |
| 87  | 7.199 | 7.184 | 7.208 | VV     | 501    | 6107    | 0.06%   | 0.016%  |
| 88  | 7.225 | 7.208 | 7.252 | VV     | 840    | 16756   | 0.18%   | 0.045%  |
| 89  | 7.264 | 7.252 | 7.277 | VV     | 679    | 9174    | 0.10%   | 0.024%  |
| 90  | 7.319 | 7.277 | 7.333 | VV     | 3458   | 50763   | 0.54%   | 0.135%  |
| 91  | 7.360 | 7.333 | 7.455 | VV     | 976685 | 9444504 | 100.00% | 25.091% |
| 92  | 7.462 | 7.455 | 7.466 | VV     | 2200   | 13486   | 0.14%   | 0.036%  |
| 93  | 7.488 | 7.466 | 7.504 | VV     | 2431   | 46560   | 0.49%   | 0.124%  |
| 94  | 7.512 | 7.504 | 7.531 | VV     | 1627   | 22559   | 0.24%   | 0.060%  |
| 95  | 7.537 | 7.531 | 7.570 | VV     | 1137   | 20403   | 0.22%   | 0.054%  |
| 96  | 7.583 | 7.570 | 7.606 | VV     | 1071   | 17166   | 0.18%   | 0.046%  |
| 97  | 7.626 | 7.606 | 7.646 | VV     | 1922   | 26387   | 0.28%   | 0.070%  |
| 98  | 7.656 | 7.646 | 7.667 | VV     | 819    | 9201    | 0.10%   | 0.024%  |
| 99  | 7.682 | 7.667 | 7.698 | VV     | 1213   | 17558   | 0.19%   | 0.047%  |
| 100 | 7.717 | 7.698 | 7.726 | VV     | 1287   | 18314   | 0.19%   | 0.049%  |
| 101 | 7.748 | 7.726 | 7.765 | VV     | 1984   | 32481   | 0.34%   | 0.086%  |
| 102 | 7.781 | 7.765 | 7.802 | VV     | 1119   | 21210   | 0.22%   | 0.056%  |
| 103 | 7.804 | 7.802 | 7.813 | VV     | 877    | 5355    | 0.06%   | 0.014%  |
| 104 | 7.835 | 7.813 | 7.847 | VV     | 1415   | 22467   | 0.24%   | 0.060%  |
| 105 | 7.859 | 7.847 | 7.874 | VV     | 1354   | 18466   | 0.20%   | 0.049%  |
| 106 | 7.879 | 7.874 | 7.883 | VV     | 1080   | 5267    | 0.06%   | 0.014%  |
| 107 | 7.926 | 7.883 | 7.987 | VV     | 5713   | 106666  | 1.13%   | 0.283%  |
| 108 | 8.037 | 7.987 | 8.059 | VV     | 3590   | 95399   | 1.01%   | 0.253%  |
| 109 | 8.069 | 8.059 | 8.099 | VV     | 2899   | 47643   | 0.50%   | 0.127%  |
| 110 | 8.120 | 8.099 | 8.137 | VV     | 1755   | 30061   | 0.32%   | 0.080%  |
| 111 | 8.154 | 8.137 | 8.184 | VV     | 1629   | 28356   | 0.30%   | 0.075%  |
| 112 | 8.210 | 8.184 | 8.337 | VV     | 555625 | 6157272 | 65.19%  | 16.358% |

|     |       |       |       |        |        |         |        |        |
|-----|-------|-------|-------|--------|--------|---------|--------|--------|
|     |       |       |       | rteres |        |         |        |        |
| 113 | 8.341 | 8.337 | 8.359 | VV     | 2381   | 29916   | 0.32%  | 0.079% |
| 114 | 8.380 | 8.359 | 8.397 | VV     | 2492   | 49052   | 0.52%  | 0.130% |
| 115 | 8.412 | 8.397 | 8.425 | VV     | 2461   | 37860   | 0.40%  | 0.101% |
| 116 | 8.432 | 8.425 | 8.445 | VV     | 2383   | 25797   | 0.27%  | 0.069% |
| 117 | 8.460 | 8.445 | 8.502 | VV     | 3235   | 72551   | 0.77%  | 0.193% |
| 118 | 8.516 | 8.502 | 8.557 | VV     | 1614   | 27447   | 0.29%  | 0.073% |
| 119 | 8.575 | 8.557 | 8.596 | VV     | 1188   | 20303   | 0.21%  | 0.054% |
| 120 | 8.643 | 8.596 | 8.671 | VV     | 104641 | 1077049 | 11.40% | 2.861% |
| 121 | 8.676 | 8.671 | 8.689 | VV     | 3147   | 29526   | 0.31%  | 0.078% |
| 122 | 8.695 | 8.689 | 8.706 | VV     | 2382   | 22889   | 0.24%  | 0.061% |
| 123 | 8.718 | 8.706 | 8.730 | VV     | 2854   | 35020   | 0.37%  | 0.093% |
| 124 | 8.752 | 8.730 | 8.777 | VV     | 5863   | 105449  | 1.12%  | 0.280% |
| 125 | 8.794 | 8.777 | 8.814 | VV     | 2765   | 49540   | 0.52%  | 0.132% |
| 126 | 8.827 | 8.814 | 8.860 | VV     | 2097   | 29941   | 0.32%  | 0.080% |
| 127 | 8.877 | 8.860 | 8.892 | VV     | 1233   | 16868   | 0.18%  | 0.045% |
| 128 | 8.924 | 8.892 | 8.946 | VV     | 2008   | 49341   | 0.52%  | 0.131% |
| 129 | 8.950 | 8.946 | 8.993 | VV     | 1311   | 22494   | 0.24%  | 0.060% |
| 130 | 9.041 | 8.993 | 9.067 | VV     | 1395   | 34834   | 0.37%  | 0.093% |
| 131 | 9.102 | 9.067 | 9.147 | VV     | 2288   | 59475   | 0.63%  | 0.158% |
| 132 | 9.151 | 9.147 | 9.157 | VV     | 658    | 3588    | 0.04%  | 0.010% |
| 133 | 9.192 | 9.157 | 9.233 | VV     | 1558   | 43837   | 0.46%  | 0.116% |
| 134 | 9.244 | 9.233 | 9.259 | VV     | 1176   | 13545   | 0.14%  | 0.036% |
| 135 | 9.274 | 9.259 | 9.288 | VV     | 1256   | 16983   | 0.18%  | 0.045% |
| 136 | 9.295 | 9.288 | 9.332 | VV     | 1248   | 22380   | 0.24%  | 0.059% |
| 137 | 9.345 | 9.332 | 9.359 | VV     | 1621   | 17481   | 0.19%  | 0.046% |
| 138 | 9.377 | 9.359 | 9.459 | VV     | 34114  | 573670  | 6.07%  | 1.524% |
| 139 | 9.465 | 9.459 | 9.470 | VV     | 1911   | 11941   | 0.13%  | 0.032% |
| 140 | 9.474 | 9.470 | 9.499 | VV     | 1912   | 24809   | 0.26%  | 0.066% |
| 141 | 9.517 | 9.499 | 9.549 | VV     | 2663   | 46056   | 0.49%  | 0.122% |
| 142 | 9.556 | 9.549 | 9.573 | VV     | 1165   | 13337   | 0.14%  | 0.035% |
| 143 | 9.590 | 9.573 | 9.647 | VV     | 1349   | 41371   | 0.44%  | 0.110% |
| 144 | 9.658 | 9.647 | 9.668 | VV     | 768    | 7743    | 0.08%  | 0.021% |
| 145 | 9.683 | 9.668 | 9.704 | VV     | 836    | 13921   | 0.15%  | 0.037% |
| 146 | 9.717 | 9.704 | 9.745 | VV     | 819    | 15169   | 0.16%  | 0.040% |
| 147 | 9.758 | 9.745 | 9.777 | VV     | 922    | 12538   | 0.13%  | 0.033% |
| 148 | 9.791 | 9.777 | 9.806 | VV     | 749    | 8710    | 0.09%  | 0.023% |
| 149 | 9.829 | 9.806 | 9.849 | VV     | 1285   | 20475   | 0.22%  | 0.054% |
| 150 | 9.862 | 9.849 | 9.870 | VV     | 863    | 9104    | 0.10%  | 0.024% |
| 151 | 9.890 | 9.870 | 9.895 | VV     | 1005   | 12849   | 0.14%  | 0.034% |
| 152 | 9.908 | 9.895 | 9.922 | VV     | 1282   | 16584   | 0.18%  | 0.044% |
| 153 | 9.938 | 9.922 | 9.960 | VV     | 1285   | 23017   | 0.24%  | 0.061% |
| 154 | 9.966 | 9.960 | 9.971 | VV     | 753    | 5299    | 0.06%  | 0.014% |
| 155 | 9.985 | 9.971 | 9.999 | VV     | 1047   | 15234   | 0.16%  | 0.040% |

| rteres |        |        |        |    |        |         |        |         |  |
|--------|--------|--------|--------|----|--------|---------|--------|---------|--|
| 156    | 10.017 | 9.999  | 10.045 | VV | 2154   | 33448   | 0.35%  | 0.089%  |  |
| 157    | 10.087 | 10.045 | 10.101 | VV | 2090   | 42845   | 0.45%  | 0.114%  |  |
| 158    | 10.110 | 10.101 | 10.125 | VV | 1788   | 19678   | 0.21%  | 0.052%  |  |
| 159    | 10.140 | 10.125 | 10.160 | VV | 1494   | 25696   | 0.27%  | 0.068%  |  |
| 160    | 10.183 | 10.160 | 10.202 | VV | 1740   | 35831   | 0.38%  | 0.095%  |  |
|        |        |        |        |    |        |         |        |         |  |
| 161    | 10.235 | 10.202 | 10.283 | VV | 2808   | 86800   | 0.92%  | 0.231%  |  |
| 162    | 10.299 | 10.283 | 10.313 | VV | 1258   | 19291   | 0.20%  | 0.051%  |  |
| 163    | 10.337 | 10.313 | 10.350 | VV | 1594   | 30622   | 0.32%  | 0.081%  |  |
| 164    | 10.372 | 10.350 | 10.425 | VV | 3060   | 68887   | 0.73%  | 0.183%  |  |
| 165    | 10.432 | 10.425 | 10.448 | VV | 968    | 11428   | 0.12%  | 0.030%  |  |
|        |        |        |        |    |        |         |        |         |  |
| 166    | 10.466 | 10.448 | 10.477 | VV | 1100   | 16173   | 0.17%  | 0.043%  |  |
| 167    | 10.510 | 10.477 | 10.588 | VV | 5212   | 148425  | 1.57%  | 0.394%  |  |
| 168    | 10.638 | 10.588 | 10.657 | VV | 2681   | 72142   | 0.76%  | 0.192%  |  |
| 169    | 10.668 | 10.657 | 10.689 | VV | 2018   | 29841   | 0.32%  | 0.079%  |  |
| 170    | 10.703 | 10.689 | 10.725 | VV | 1175   | 17734   | 0.19%  | 0.047%  |  |
|        |        |        |        |    |        |         |        |         |  |
| 171    | 10.749 | 10.725 | 10.767 | VV | 793    | 16657   | 0.18%  | 0.044%  |  |
| 172    | 10.787 | 10.767 | 10.824 | VV | 1055   | 24190   | 0.26%  | 0.064%  |  |
| 173    | 10.883 | 10.824 | 10.910 | VV | 1615   | 39746   | 0.42%  | 0.106%  |  |
| 174    | 10.947 | 10.910 | 10.976 | VV | 2247   | 49704   | 0.53%  | 0.132%  |  |
| 175    | 10.996 | 10.976 | 11.005 | VV | 904    | 11735   | 0.12%  | 0.031%  |  |
|        |        |        |        |    |        |         |        |         |  |
| 176    | 11.033 | 11.005 | 11.067 | VV | 1169   | 30404   | 0.32%  | 0.081%  |  |
| 177    | 11.092 | 11.067 | 11.122 | VV | 697    | 16254   | 0.17%  | 0.043%  |  |
| 178    | 11.141 | 11.122 | 11.209 | VV | 801    | 27795   | 0.29%  | 0.074%  |  |
| 179    | 11.246 | 11.209 | 11.310 | VV | 654745 | 6997948 | 74.10% | 18.591% |  |
| 180    | 11.327 | 11.310 | 11.349 | VV | 2005   | 39553   | 0.42%  | 0.105%  |  |
|        |        |        |        |    |        |         |        |         |  |
| 181    | 11.367 | 11.349 | 11.391 | VV | 2764   | 52149   | 0.55%  | 0.139%  |  |
| 182    | 11.416 | 11.391 | 11.450 | VV | 2387   | 51951   | 0.55%  | 0.138%  |  |
| 183    | 11.464 | 11.450 | 11.483 | VV | 1272   | 20215   | 0.21%  | 0.054%  |  |
| 184    | 11.504 | 11.483 | 11.547 | VV | 1329   | 41052   | 0.43%  | 0.109%  |  |
| 185    | 11.574 | 11.547 | 11.589 | VV | 1544   | 31652   | 0.34%  | 0.084%  |  |
|        |        |        |        |    |        |         |        |         |  |
| 186    | 11.603 | 11.589 | 11.640 | VV | 2623   | 52133   | 0.55%  | 0.138%  |  |
| 187    | 11.668 | 11.640 | 11.700 | VV | 7940   | 130049  | 1.38%  | 0.345%  |  |
| 188    | 11.706 | 11.700 | 11.730 | VV | 1679   | 22322   | 0.24%  | 0.059%  |  |
| 189    | 11.760 | 11.730 | 11.789 | VV | 1824   | 50250   | 0.53%  | 0.133%  |  |
| 190    | 11.824 | 11.789 | 11.843 | VV | 2534   | 61802   | 0.65%  | 0.164%  |  |
|        |        |        |        |    |        |         |        |         |  |
| 191    | 11.866 | 11.843 | 11.932 | VV | 15855  | 293795  | 3.11%  | 0.781%  |  |
| 192    | 11.941 | 11.932 | 11.974 | VV | 1840   | 38654   | 0.41%  | 0.103%  |  |
| 193    | 11.982 | 11.974 | 11.999 | VV | 1389   | 19744   | 0.21%  | 0.052%  |  |
| 194    | 12.023 | 11.999 | 12.050 | VV | 1631   | 41320   | 0.44%  | 0.110%  |  |
| 195    | 12.113 | 12.050 | 12.142 | VV | 8078   | 152478  | 1.61%  | 0.405%  |  |
|        |        |        |        |    |        |         |        |         |  |
| 196    | 12.150 | 12.142 | 12.165 | VV | 1011   | 13790   | 0.15%  | 0.037%  |  |
| 197    | 12.188 | 12.165 | 12.220 | VV | 1862   | 42889   | 0.45%  | 0.114%  |  |
| 198    | 12.250 | 12.220 | 12.275 | VV | 2617   | 46804   | 0.50%  | 0.124%  |  |
| 199    | 12.314 | 12.275 | 12.358 | VV | 7170   | 153962  | 1.63%  | 0.409%  |  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 200 | 12.379 | 12.358 | 12.409 | VV | 1961   | 41867   | 0.44%  | 0.111% |
| 201 | 12.416 | 12.409 | 12.427 | VV | 904    | 7972    | 0.08%  | 0.021% |
| 202 | 12.443 | 12.427 | 12.459 | VV | 706    | 12398   | 0.13%  | 0.033% |
| 203 | 12.501 | 12.459 | 12.509 | VV | 1195   | 26439   | 0.28%  | 0.070% |
| 204 | 12.515 | 12.509 | 12.552 | VV | 1261   | 24166   | 0.26%  | 0.064% |
| 205 | 12.568 | 12.552 | 12.586 | VV | 886    | 14902   | 0.16%  | 0.040% |
| 206 | 12.610 | 12.586 | 12.636 | VV | 3208   | 64994   | 0.69%  | 0.173% |
| 207 | 12.645 | 12.636 | 12.653 | VV | 2138   | 22232   | 0.24%  | 0.059% |
| 208 | 12.686 | 12.653 | 12.737 | VV | 153636 | 1853498 | 19.63% | 4.924% |
| 209 | 12.765 | 12.737 | 12.812 | VV | 2526   | 78947   | 0.84%  | 0.210% |
| 210 | 12.881 | 12.812 | 12.888 | VV | 1718   | 64441   | 0.68%  | 0.171% |
| 211 | 12.915 | 12.888 | 12.952 | VV | 4967   | 102406  | 1.08%  | 0.272% |
| 212 | 12.966 | 12.952 | 13.015 | VV | 1471   | 50011   | 0.53%  | 0.133% |
| 213 | 13.093 | 13.015 | 13.169 | VV | 6083   | 222180  | 2.35%  | 0.590% |
| 214 | 13.203 | 13.169 | 13.218 | VV | 1499   | 39961   | 0.42%  | 0.106% |
| 215 | 13.268 | 13.218 | 13.295 | VV | 2730   | 87556   | 0.93%  | 0.233% |
| 216 | 13.313 | 13.295 | 13.356 | VV | 2421   | 61893   | 0.66%  | 0.164% |
| 217 | 13.391 | 13.356 | 13.415 | VV | 2178   | 58950   | 0.62%  | 0.157% |
| 218 | 13.441 | 13.415 | 13.460 | VV | 2258   | 42623   | 0.45%  | 0.113% |
| 219 | 13.470 | 13.460 | 13.482 | VV | 1420   | 15942   | 0.17%  | 0.042% |
| 220 | 13.493 | 13.482 | 13.517 | VV | 1274   | 23676   | 0.25%  | 0.063% |
| 221 | 13.537 | 13.517 | 13.597 | VV | 1296   | 50363   | 0.53%  | 0.134% |
| 222 | 13.610 | 13.597 | 13.618 | VV | 1007   | 11833   | 0.13%  | 0.031% |
| 223 | 13.656 | 13.618 | 13.676 | VV | 1708   | 48310   | 0.51%  | 0.128% |
| 224 | 13.697 | 13.676 | 13.760 | VV | 2067   | 74434   | 0.79%  | 0.198% |
| 225 | 13.767 | 13.760 | 13.780 | VV | 1170   | 12766   | 0.14%  | 0.034% |
| 226 | 13.803 | 13.780 | 13.822 | VV | 1655   | 35057   | 0.37%  | 0.093% |
| 227 | 13.838 | 13.822 | 13.862 | VV | 1904   | 42829   | 0.45%  | 0.114% |
| 228 | 13.875 | 13.862 | 13.917 | VV | 2374   | 59565   | 0.63%  | 0.158% |
| 229 | 13.928 | 13.917 | 13.940 | VV | 1595   | 20282   | 0.21%  | 0.054% |
| 230 | 13.960 | 13.940 | 13.979 | VV | 1524   | 32234   | 0.34%  | 0.086% |
| 231 | 14.003 | 13.979 | 14.050 | VV | 1564   | 56539   | 0.60%  | 0.150% |
| 232 | 14.057 | 14.050 | 14.077 | VV | 1389   | 19763   | 0.21%  | 0.053% |
| 233 | 14.098 | 14.077 | 14.114 | VV | 1519   | 29493   | 0.31%  | 0.078% |
| 234 | 14.167 | 14.114 | 14.236 | VV | 3797   | 142602  | 1.51%  | 0.379% |
| 235 | 14.253 | 14.236 | 14.274 | VV | 1453   | 29591   | 0.31%  | 0.079% |
| 236 | 14.309 | 14.274 | 14.332 | VV | 1738   | 52774   | 0.56%  | 0.140% |
| 237 | 14.347 | 14.332 | 14.360 | VV | 1561   | 24532   | 0.26%  | 0.065% |
| 238 | 14.383 | 14.360 | 14.449 | VV | 2159   | 85968   | 0.91%  | 0.228% |
| 239 | 14.463 | 14.449 | 14.470 | VV | 1460   | 17226   | 0.18%  | 0.046% |
| 240 | 14.509 | 14.470 | 14.521 | VV | 3997   | 85096   | 0.90%  | 0.226% |
| 241 | 14.543 | 14.521 | 14.563 | VV | 4814   | 104218  | 1.10%  | 0.277% |
| 242 | 14.580 | 14.563 | 14.628 | VV | 5840   | 125699  | 1.33%  | 0.334% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 243 | 14.652 | 14.628 | 14.684 | VV | 2512   | 63652  | 0.67% | 0.169% |
| 244 | 14.708 | 14.684 | 14.760 | VV | 1909   | 76709  | 0.81% | 0.204% |
| 245 | 14.770 | 14.760 | 14.817 | VV | 1449   | 45374  | 0.48% | 0.121% |
| 246 | 14.832 | 14.817 | 14.869 | VV | 1752   | 41613  | 0.44% | 0.111% |
| 247 | 14.911 | 14.869 | 15.035 | PV | 23927  | 555175 | 5.88% | 1.475% |
| 248 | 15.067 | 15.035 | 15.093 | VV | 3730   | 83488  | 0.88% | 0.222% |
| 249 | 15.110 | 15.093 | 15.147 | VV | 1742   | 45501  | 0.48% | 0.121% |
| 250 | 15.183 | 15.147 | 15.213 | VV | 1659   | 58409  | 0.62% | 0.155% |
| 251 | 15.221 | 15.213 | 15.234 | VV | 1393   | 17227  | 0.18% | 0.046% |
| 252 | 15.252 | 15.234 | 15.276 | VV | 1970   | 41010  | 0.43% | 0.109% |
| 253 | 15.286 | 15.276 | 15.292 | VV | 1430   | 11966  | 0.13% | 0.032% |
| 254 | 15.318 | 15.292 | 15.334 | VV | 1704   | 37903  | 0.40% | 0.101% |
| 255 | 15.356 | 15.334 | 15.395 | VV | 2749   | 73067  | 0.77% | 0.194% |
| 256 | 15.401 | 15.395 | 15.410 | VV | 1523   | 13497  | 0.14% | 0.036% |
| 257 | 15.438 | 15.410 | 15.480 | VV | 2241   | 72795  | 0.77% | 0.193% |
| 258 | 15.515 | 15.480 | 15.532 | VV | 1839   | 43752  | 0.46% | 0.116% |
| 259 | 15.552 | 15.532 | 15.579 | VV | 2314   | 46509  | 0.49% | 0.124% |
| 260 | 15.614 | 15.579 | 15.649 | VV | 2856   | 64503  | 0.68% | 0.171% |
| 261 | 15.657 | 15.649 | 15.667 | VV | 742    | 7529   | 0.08% | 0.020% |
| 262 | 15.704 | 15.667 | 15.729 | VV | 1987   | 41788  | 0.44% | 0.111% |
| 263 | 15.754 | 15.729 | 15.822 | VV | 2148   | 59003  | 0.62% | 0.157% |
| 264 | 15.833 | 15.822 | 15.846 | VV | 655    | 8070   | 0.09% | 0.021% |
| 265 | 15.869 | 15.846 | 15.885 | VV | 724    | 13672  | 0.14% | 0.036% |
| 266 | 15.921 | 15.885 | 15.995 | VV | 6781   | 161210 | 1.71% | 0.428% |
| 267 | 16.031 | 15.995 | 16.052 | VV | 1672   | 42560  | 0.45% | 0.113% |
| 268 | 16.071 | 16.052 | 16.087 | VV | 2453   | 41863  | 0.44% | 0.111% |
| 269 | 16.106 | 16.087 | 16.152 | VV | 3993   | 93021  | 0.98% | 0.247% |
| 270 | 16.182 | 16.152 | 16.220 | VV | 2358   | 65132  | 0.69% | 0.173% |
| 271 | 16.233 | 16.220 | 16.270 | VV | 1387   | 34436  | 0.36% | 0.091% |
| 272 | 16.286 | 16.270 | 16.325 | VV | 888    | 23826  | 0.25% | 0.063% |
| 273 | 16.331 | 16.325 | 16.337 | VV | 576    | 4132   | 0.04% | 0.011% |
| 274 | 16.344 | 16.337 | 16.370 | VV | 608    | 9753   | 0.10% | 0.026% |
| 275 | 16.404 | 16.370 | 16.437 | VV | 2909   | 61665  | 0.65% | 0.164% |
| 276 | 16.469 | 16.437 | 16.482 | VV | 3767   | 64104  | 0.68% | 0.170% |
| 277 | 16.493 | 16.482 | 16.522 | VV | 3473   | 58757  | 0.62% | 0.156% |
| 278 | 16.538 | 16.522 | 16.560 | VV | 3647   | 54230  | 0.57% | 0.144% |
| 279 | 16.574 | 16.560 | 16.665 | VV | 1748   | 49710  | 0.53% | 0.132% |
| 280 | 16.671 | 16.665 | 16.695 | VV | 252    | 3977   | 0.04% | 0.011% |
| 281 | 16.712 | 16.695 | 16.739 | PV | 301    | 3786   | 0.04% | 0.010% |
| 282 | 16.802 | 16.739 | 16.835 | VV | 1974   | 41836  | 0.44% | 0.111% |
| 283 | 16.865 | 16.835 | 16.904 | VV | 2536   | 60662  | 0.64% | 0.161% |
| 284 | 16.943 | 16.904 | 17.002 | VV | 3250   | 65649  | 0.70% | 0.174% |
| 285 | 17.060 | 17.002 | 17.102 | VV | 1982   | 44002  | 0.47% | 0.117% |

|                         |        |        |        |        |      |          |       |        |
|-------------------------|--------|--------|--------|--------|------|----------|-------|--------|
|                         |        |        |        | rteres |      |          |       |        |
| 286                     | 17.149 | 17.102 | 17.215 | PV     | 1869 | 43723    | 0.46% | 0.116% |
| 287                     | 17.253 | 17.215 | 17.295 | VV     | 595  | 16901    | 0.18% | 0.045% |
| 288                     | 17.379 | 17.295 | 17.410 | VV     | 3538 | 78431    | 0.83% | 0.208% |
| 289                     | 17.422 | 17.410 | 17.434 | VV     | 574  | 6856     | 0.07% | 0.018% |
| 290                     | 17.466 | 17.434 | 17.504 | VV     | 6361 | 107944   | 1.14% | 0.287% |
|                         |        |        |        |        |      |          |       |        |
| 291                     | 17.526 | 17.504 | 17.552 | VV     | 2009 | 36577    | 0.39% | 0.097% |
| 292                     | 17.577 | 17.552 | 17.617 | VV     | 1300 | 26745    | 0.28% | 0.071% |
| 293                     | 17.671 | 17.617 | 17.705 | PV     | 3932 | 66087    | 0.70% | 0.176% |
| 294                     | 17.733 | 17.705 | 17.768 | VV     | 7561 | 141895   | 1.50% | 0.377% |
| 295                     | 17.799 | 17.768 | 17.822 | VV     | 5060 | 107413   | 1.14% | 0.285% |
|                         |        |        |        |        |      |          |       |        |
| 296                     | 17.833 | 17.822 | 17.840 | VV     | 2240 | 22578    | 0.24% | 0.060% |
| 297                     | 17.865 | 17.840 | 18.029 | VV     | 3634 | 166922   | 1.77% | 0.443% |
| 298                     | 18.074 | 18.029 | 18.119 | PV     | 2242 | 61112    | 0.65% | 0.162% |
| 299                     | 18.152 | 18.119 | 18.162 | VV     | 1190 | 27222    | 0.29% | 0.072% |
| 300                     | 18.207 | 18.162 | 18.225 | VV     | 3864 | 73088    | 0.77% | 0.194% |
|                         |        |        |        |        |      |          |       |        |
| 301                     | 18.247 | 18.225 | 18.280 | VV     | 4307 | 75025    | 0.79% | 0.199% |
| Sum of corrected areas: |        |        |        |        |      | 37641604 |       |        |

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