

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062323AR\  
Data File : FD045924.D  
Signal(s) : FID2B.ch  
Acq On : 23 Jun 2023 13:13  
Sample : 03327-21  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052723.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         | 4.245       | 4.212        | 4.259      | BV       | 206            | 1002         | 0.01%          | 0.001%        |
| 2         | 4.293       | 4.268        | 4.309      | PV       | 1628           | 16071        | 0.16%          | 0.022%        |
| 3         | 4.330       | 4.309        | 4.352      | VV       | 1059           | 11866        | 0.12%          | 0.016%        |
| 4         | 4.367       | 4.352        | 4.381      | VV       | 680            | 7595         | 0.08%          | 0.010%        |
| 5         | 4.394       | 4.381        | 4.419      | VV       | 819            | 9544         | 0.09%          | 0.013%        |
| 6         | 4.439       | 4.419        | 4.457      | VV       | 4717           | 45744        | 0.45%          | 0.062%        |
| 7         | 4.460       | 4.457        | 4.476      | VV       | 1147           | 8007         | 0.08%          | 0.011%        |
| 8         | 4.499       | 4.476        | 4.532      | VV       | 2478           | 42695        | 0.42%          | 0.058%        |
| 9         | 4.545       | 4.532        | 4.567      | VV       | 2102           | 19919        | 0.20%          | 0.027%        |
| 10        | 4.573       | 4.567        | 4.591      | VV       | 312            | 2768         | 0.03%          | 0.004%        |
| 11        | 4.621       | 4.591        | 4.646      | VV       | 1477           | 22257        | 0.22%          | 0.030%        |
| 12        | 4.665       | 4.646        | 4.694      | VV       | 1950           | 31737        | 0.31%          | 0.043%        |
| 13        | 4.707       | 4.694        | 4.723      | VV       | 832            | 12103        | 0.12%          | 0.016%        |
| 14        | 4.736       | 4.723        | 4.775      | VV       | 1202           | 17506        | 0.17%          | 0.024%        |
| 15        | 4.807       | 4.775        | 4.832      | VV       | 967            | 15892        | 0.16%          | 0.022%        |
| 16        | 4.843       | 4.832        | 4.865      | VV       | 516            | 6333         | 0.06%          | 0.009%        |
| 17        | 4.922       | 4.865        | 4.955      | VV       | 4399           | 61279        | 0.61%          | 0.083%        |
| 18        | 4.979       | 4.955        | 4.997      | VV       | 2528           | 31370        | 0.31%          | 0.043%        |
| 19        | 5.000       | 4.997        | 5.017      | VV       | 876            | 6957         | 0.07%          | 0.009%        |
| 20        | 5.025       | 5.017        | 5.050      | VV       | 613            | 6269         | 0.06%          | 0.009%        |
| 21        | 5.055       | 5.050        | 5.069      | VV       | 413            | 2398         | 0.02%          | 0.003%        |
| 22        | 5.088       | 5.069        | 5.097      | PV       | 641            | 6940         | 0.07%          | 0.009%        |
| 23        | 5.110       | 5.097        | 5.124      | VV       | 611            | 7360         | 0.07%          | 0.010%        |
| 24        | 5.140       | 5.124        | 5.164      | VV       | 3783           | 38639        | 0.38%          | 0.052%        |
| 25        | 5.184       | 5.164        | 5.202      | VV       | 696            | 12415        | 0.12%          | 0.017%        |
| 26        | 5.213       | 5.202        | 5.224      | VV       | 650            | 6608         | 0.07%          | 0.009%        |
| 27        | 5.233       | 5.224        | 5.245      | VV       | 369            | 4068         | 0.04%          | 0.006%        |
| 28        | 5.254       | 5.245        | 5.258      | VV       | 459            | 2929         | 0.03%          | 0.004%        |
| 29        | 5.274       | 5.258        | 5.302      | VV       | 1780           | 23493        | 0.23%          | 0.032%        |
| 30        | 5.320       | 5.302        | 5.335      | VV       | 1888           | 21315        | 0.21%          | 0.029%        |
| 31        | 5.362       | 5.335        | 5.380      | VV       | 1580           | 24463        | 0.24%          | 0.033%        |
| 32        | 5.387       | 5.380        | 5.403      | VV       | 376            | 3659         | 0.04%          | 0.005%        |
| 33        | 5.419       | 5.403        | 5.445      | VV       | 1261           | 15200        | 0.15%          | 0.021%        |
| 34        | 5.470       | 5.445        | 5.475      | VV       | 362            | 4567         | 0.05%          | 0.006%        |
| 35        | 5.483       | 5.475        | 5.487      | VV       | 384            | 2307         | 0.02%          | 0.003%        |
| 36        | 5.501       | 5.487        | 5.524      | VV       | 851            | 10847        | 0.11%          | 0.015%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.543 | 5.524 | 5.559 | VV | 655    | 10450  | 0.10% | 0.014% |
| 38 | 5.571 | 5.559 | 5.585 | VV | 597    | 8750   | 0.09% | 0.012% |
| 39 | 5.596 | 5.585 | 5.606 | VV | 987    | 10165  | 0.10% | 0.014% |
| 40 | 5.616 | 5.606 | 5.642 | VV | 1097   | 16308  | 0.16% | 0.022% |
|    |       |       |       |    |        |        |       |        |
| 41 | 5.647 | 5.642 | 5.672 | VV | 804    | 9094   | 0.09% | 0.012% |
| 42 | 5.687 | 5.672 | 5.700 | VV | 758    | 7941   | 0.08% | 0.011% |
| 43 | 5.704 | 5.700 | 5.717 | VV | 505    | 3617   | 0.04% | 0.005% |
| 44 | 5.738 | 5.717 | 5.757 | VV | 1038   | 14226  | 0.14% | 0.019% |
| 45 | 5.773 | 5.757 | 5.789 | VV | 1066   | 12359  | 0.12% | 0.017% |
|    |       |       |       |    |        |        |       |        |
| 46 | 5.820 | 5.789 | 5.837 | VV | 968    | 17374  | 0.17% | 0.024% |
| 47 | 5.858 | 5.837 | 5.889 | VV | 13929  | 139331 | 1.38% | 0.189% |
| 48 | 5.906 | 5.889 | 5.940 | VV | 960    | 16153  | 0.16% | 0.022% |
| 49 | 5.962 | 5.940 | 5.984 | VV | 1923   | 21651  | 0.21% | 0.029% |
| 50 | 5.999 | 5.984 | 6.006 | VV | 413    | 3970   | 0.04% | 0.005% |
|    |       |       |       |    |        |        |       |        |
| 51 | 6.023 | 6.006 | 6.057 | VV | 911    | 15452  | 0.15% | 0.021% |
| 52 | 6.080 | 6.057 | 6.099 | VV | 435    | 9386   | 0.09% | 0.013% |
| 53 | 6.105 | 6.099 | 6.114 | VV | 520    | 3836   | 0.04% | 0.005% |
| 54 | 6.118 | 6.114 | 6.124 | VV | 383    | 2228   | 0.02% | 0.003% |
| 55 | 6.140 | 6.124 | 6.165 | VV | 1220   | 17214  | 0.17% | 0.023% |
|    |       |       |       |    |        |        |       |        |
| 56 | 6.184 | 6.165 | 6.201 | VV | 501    | 7476   | 0.07% | 0.010% |
| 57 | 6.208 | 6.201 | 6.235 | VV | 521    | 6283   | 0.06% | 0.009% |
| 58 | 6.247 | 6.235 | 6.275 | VV | 389    | 6779   | 0.07% | 0.009% |
| 59 | 6.297 | 6.275 | 6.331 | VV | 5410   | 60498  | 0.60% | 0.082% |
| 60 | 6.337 | 6.331 | 6.347 | VV | 294    | 1789   | 0.02% | 0.002% |
|    |       |       |       |    |        |        |       |        |
| 61 | 6.382 | 6.347 | 6.393 | VV | 1018   | 12752  | 0.13% | 0.017% |
| 62 | 6.413 | 6.393 | 6.428 | VV | 775    | 10196  | 0.10% | 0.014% |
| 63 | 6.446 | 6.428 | 6.465 | VV | 1299   | 14515  | 0.14% | 0.020% |
| 64 | 6.480 | 6.465 | 6.503 | VV | 553    | 7755   | 0.08% | 0.011% |
| 65 | 6.519 | 6.503 | 6.542 | VV | 763    | 9022   | 0.09% | 0.012% |
|    |       |       |       |    |        |        |       |        |
| 66 | 6.569 | 6.542 | 6.585 | VV | 544    | 5671   | 0.06% | 0.008% |
| 67 | 6.609 | 6.585 | 6.626 | VV | 477    | 7963   | 0.08% | 0.011% |
| 68 | 6.631 | 6.626 | 6.652 | VV | 539    | 5436   | 0.05% | 0.007% |
| 69 | 6.674 | 6.652 | 6.697 | VV | 1672   | 23947  | 0.24% | 0.032% |
| 70 | 6.710 | 6.697 | 6.719 | VV | 881    | 8496   | 0.08% | 0.012% |
|    |       |       |       |    |        |        |       |        |
| 71 | 6.732 | 6.719 | 6.753 | VV | 1932   | 21082  | 0.21% | 0.029% |
| 72 | 6.759 | 6.753 | 6.774 | VV | 565    | 4669   | 0.05% | 0.006% |
| 73 | 6.818 | 6.774 | 6.844 | VV | 3803   | 71682  | 0.71% | 0.097% |
| 74 | 6.852 | 6.844 | 6.876 | VV | 1154   | 13987  | 0.14% | 0.019% |
| 75 | 6.906 | 6.876 | 6.950 | VV | 14039  | 160509 | 1.59% | 0.218% |
|    |       |       |       |    |        |        |       |        |
| 76 | 6.953 | 6.950 | 6.964 | VV | 650    | 4089   | 0.04% | 0.006% |
| 77 | 6.969 | 6.964 | 6.978 | VV | 437    | 3337   | 0.03% | 0.005% |
| 78 | 6.998 | 6.978 | 7.019 | VV | 3958   | 47510  | 0.47% | 0.064% |
| 79 | 7.040 | 7.019 | 7.060 | VV | 10524  | 106925 | 1.06% | 0.145% |
| 80 | 7.077 | 7.060 | 7.107 | VV | 3041   | 38767  | 0.38% | 0.053% |
|    |       |       |       |    |        |        |       |        |
| 81 | 7.117 | 7.107 | 7.122 | VV | 484    | 3773   | 0.04% | 0.005% |
| 82 | 7.140 | 7.122 | 7.146 | VV | 657    | 7367   | 0.07% | 0.010% |
| 83 | 7.149 | 7.146 | 7.157 | VV | 468    | 2936   | 0.03% | 0.004% |
| 84 | 7.158 | 7.157 | 7.168 | VV | 460    | 1871   | 0.02% | 0.003% |
| 85 | 7.186 | 7.168 | 7.200 | VV | 763    | 10363  | 0.10% | 0.014% |
|    |       |       |       |    |        |        |       |        |
| 86 | 7.224 | 7.200 | 7.263 | VV | 2632   | 47260  | 0.47% | 0.064% |
| 87 | 7.280 | 7.263 | 7.299 | VV | 827    | 12474  | 0.12% | 0.017% |
| 88 | 7.309 | 7.299 | 7.330 | VV | 546    | 4992   | 0.05% | 0.007% |
| 89 | 7.344 | 7.330 | 7.348 | VV | 263    | 1648   | 0.02% | 0.002% |

|     |       |       |       |    |         |          |        |         |
|-----|-------|-------|-------|----|---------|----------|--------|---------|
|     |       |       |       |    | rteres  |          |        |         |
| 90  | 7.352 | 7.348 | 7.365 | VV | 327     | 2266     | 0.02%  | 0.003%  |
| 91  | 7.389 | 7.365 | 7.395 | VV | 604     | 7518     | 0.07%  | 0.010%  |
| 92  | 7.400 | 7.395 | 7.414 | VV | 370     | 2041     | 0.02%  | 0.003%  |
| 93  | 7.424 | 7.414 | 7.434 | PV | 324     | 1775     | 0.02%  | 0.002%  |
| 94  | 7.438 | 7.434 | 7.451 | VV | 276     | 2026     | 0.02%  | 0.003%  |
| 95  | 7.476 | 7.451 | 7.489 | VV | 1115    | 12044    | 0.12%  | 0.016%  |
| 96  | 7.522 | 7.489 | 7.569 | VV | 1016784 | 10036806 | 99.28% | 13.612% |
| 97  | 7.575 | 7.569 | 7.597 | VV | 1047    | 12440    | 0.12%  | 0.017%  |
| 98  | 7.629 | 7.597 | 7.665 | VV | 4954    | 74684    | 0.74%  | 0.101%  |
| 99  | 7.672 | 7.665 | 7.697 | VV | 763     | 8897     | 0.09%  | 0.012%  |
| 100 | 7.702 | 7.697 | 7.709 | VV | 420     | 2212     | 0.02%  | 0.003%  |
| 101 | 7.730 | 7.709 | 7.755 | VV | 726     | 11620    | 0.11%  | 0.016%  |
| 102 | 7.782 | 7.755 | 7.809 | VV | 3166    | 41924    | 0.41%  | 0.057%  |
| 103 | 7.812 | 7.809 | 7.820 | VV | 589     | 3418     | 0.03%  | 0.005%  |
| 104 | 7.834 | 7.820 | 7.853 | VV | 1307    | 18018    | 0.18%  | 0.024%  |
| 105 | 7.877 | 7.853 | 7.885 | VV | 4177    | 44431    | 0.44%  | 0.060%  |
| 106 | 7.892 | 7.885 | 7.935 | VV | 4032    | 47471    | 0.47%  | 0.064%  |
| 107 | 7.996 | 7.935 | 8.011 | VV | 9084    | 120359   | 1.19%  | 0.163%  |
| 108 | 8.023 | 8.011 | 8.041 | VV | 5756    | 59960    | 0.59%  | 0.081%  |
| 109 | 8.055 | 8.041 | 8.062 | VV | 1299    | 14018    | 0.14%  | 0.019%  |
| 110 | 8.082 | 8.062 | 8.119 | VV | 3813    | 57754    | 0.57%  | 0.078%  |
| 111 | 8.139 | 8.119 | 8.157 | VV | 4941    | 70953    | 0.70%  | 0.096%  |
| 112 | 8.176 | 8.157 | 8.210 | VV | 8605    | 117119   | 1.16%  | 0.159%  |
| 113 | 8.233 | 8.210 | 8.250 | VV | 812     | 13441    | 0.13%  | 0.018%  |
| 114 | 8.268 | 8.250 | 8.295 | VV | 2595    | 30444    | 0.30%  | 0.041%  |
| 115 | 8.315 | 8.295 | 8.343 | VV | 1106    | 15053    | 0.15%  | 0.020%  |
| 116 | 8.377 | 8.343 | 8.404 | PV | 668788  | 6615906  | 65.44% | 8.973%  |
| 117 | 8.419 | 8.404 | 8.448 | VV | 2907    | 56808    | 0.56%  | 0.077%  |
| 118 | 8.471 | 8.448 | 8.494 | VV | 26649   | 268230   | 2.65%  | 0.364%  |
| 119 | 8.520 | 8.494 | 8.558 | VV | 4144    | 77393    | 0.77%  | 0.105%  |
| 120 | 8.587 | 8.558 | 8.604 | VV | 3462    | 60112    | 0.59%  | 0.082%  |
| 121 | 8.615 | 8.604 | 8.655 | VV | 2089    | 48312    | 0.48%  | 0.066%  |
| 122 | 8.659 | 8.655 | 8.675 | VV | 1091    | 10350    | 0.10%  | 0.014%  |
| 123 | 8.711 | 8.675 | 8.724 | VV | 4585    | 67124    | 0.66%  | 0.091%  |
| 124 | 8.741 | 8.724 | 8.769 | VV | 16352   | 177235   | 1.75%  | 0.240%  |
| 125 | 8.799 | 8.769 | 8.855 | VV | 47818   | 562816   | 5.57%  | 0.763%  |
| 126 | 8.879 | 8.855 | 8.893 | VV | 3369    | 43095    | 0.43%  | 0.058%  |
| 127 | 8.918 | 8.893 | 8.962 | VV | 5603    | 89298    | 0.88%  | 0.121%  |
| 128 | 8.985 | 8.962 | 9.010 | VV | 915     | 13891    | 0.14%  | 0.019%  |
| 129 | 9.034 | 9.010 | 9.050 | VV | 3741    | 42250    | 0.42%  | 0.057%  |
| 130 | 9.065 | 9.050 | 9.082 | VV | 3052    | 34137    | 0.34%  | 0.046%  |
| 131 | 9.087 | 9.082 | 9.104 | VV | 874     | 10055    | 0.10%  | 0.014%  |
| 132 | 9.114 | 9.104 | 9.131 | VV | 1206    | 11830    | 0.12%  | 0.016%  |
| 133 | 9.169 | 9.131 | 9.190 | VV | 3552    | 50576    | 0.50%  | 0.069%  |
| 134 | 9.208 | 9.190 | 9.227 | VV | 1315    | 19663    | 0.19%  | 0.027%  |
| 135 | 9.248 | 9.227 | 9.304 | VV | 20411   | 244569   | 2.42%  | 0.332%  |
| 136 | 9.330 | 9.304 | 9.344 | VV | 4395    | 52758    | 0.52%  | 0.072%  |
| 137 | 9.368 | 9.344 | 9.379 | VV | 2503    | 40261    | 0.40%  | 0.055%  |
| 138 | 9.399 | 9.379 | 9.420 | VV | 5851    | 78228    | 0.77%  | 0.106%  |
| 139 | 9.431 | 9.420 | 9.442 | VV | 1942    | 19257    | 0.19%  | 0.026%  |
| 140 | 9.458 | 9.442 | 9.485 | VV | 4607    | 58728    | 0.58%  | 0.080%  |
| 141 | 9.529 | 9.485 | 9.553 | VV | 68186   | 725112   | 7.17%  | 0.983%  |

|     |        |        |        |    | rteres |          |         |         |
|-----|--------|--------|--------|----|--------|----------|---------|---------|
| 142 | 9.570  | 9.553  | 9.587  | VV | 6729   | 80366    | 0.79%   | 0.109%  |
| 143 | 9.592  | 9.587  | 9.618  | VV | 2076   | 32719    | 0.32%   | 0.044%  |
| 144 | 9.624  | 9.618  | 9.640  | VV | 1577   | 12921    | 0.13%   | 0.018%  |
| 145 | 9.669  | 9.640  | 9.712  | VV | 10669  | 147994   | 1.46%   | 0.201%  |
| 146 | 9.730  | 9.712  | 9.747  | VV | 1800   | 22290    | 0.22%   | 0.030%  |
| 147 | 9.769  | 9.747  | 9.793  | VV | 1113   | 17448    | 0.17%   | 0.024%  |
| 148 | 9.835  | 9.793  | 9.887  | VV | 1286   | 31878    | 0.32%   | 0.043%  |
| 149 | 9.895  | 9.887  | 9.910  | VV | 240    | 2043     | 0.02%   | 0.003%  |
| 150 | 9.916  | 9.910  | 9.924  | PV | 243    | 1195     | 0.01%   | 0.002%  |
| 151 | 9.935  | 9.924  | 9.962  | VV | 500    | 7264     | 0.07%   | 0.010%  |
| 152 | 9.990  | 9.962  | 10.006 | VV | 1869   | 24824    | 0.25%   | 0.034%  |
| 153 | 10.020 | 10.006 | 10.033 | VV | 1344   | 16136    | 0.16%   | 0.022%  |
| 154 | 10.043 | 10.033 | 10.050 | VV | 998    | 9364     | 0.09%   | 0.013%  |
| 155 | 10.062 | 10.050 | 10.074 | VV | 1109   | 13625    | 0.13%   | 0.018%  |
| 156 | 10.124 | 10.074 | 10.144 | VV | 5791   | 109208   | 1.08%   | 0.148%  |
| 157 | 10.163 | 10.144 | 10.197 | VV | 3510   | 56547    | 0.56%   | 0.077%  |
| 158 | 10.214 | 10.197 | 10.221 | VV | 1199   | 12510    | 0.12%   | 0.017%  |
| 159 | 10.243 | 10.221 | 10.272 | VV | 4430   | 81899    | 0.81%   | 0.111%  |
| 160 | 10.289 | 10.272 | 10.345 | VV | 10623  | 162041   | 1.60%   | 0.220%  |
| 161 | 10.360 | 10.345 | 10.365 | VV | 1820   | 17062    | 0.17%   | 0.023%  |
| 162 | 10.376 | 10.365 | 10.388 | VV | 1606   | 19629    | 0.19%   | 0.027%  |
| 163 | 10.411 | 10.388 | 10.423 | VV | 6189   | 82123    | 0.81%   | 0.111%  |
| 164 | 10.442 | 10.423 | 10.464 | VV | 10477  | 152130   | 1.50%   | 0.206%  |
| 165 | 10.472 | 10.464 | 10.484 | VV | 2773   | 28700    | 0.28%   | 0.039%  |
| 166 | 10.493 | 10.484 | 10.506 | VV | 2152   | 24954    | 0.25%   | 0.034%  |
| 167 | 10.517 | 10.506 | 10.522 | VV | 1752   | 15820    | 0.16%   | 0.021%  |
| 168 | 10.540 | 10.522 | 10.559 | VV | 4145   | 55122    | 0.55%   | 0.075%  |
| 169 | 10.575 | 10.559 | 10.591 | VV | 1615   | 24182    | 0.24%   | 0.033%  |
| 170 | 10.607 | 10.591 | 10.613 | VV | 2827   | 26200    | 0.26%   | 0.036%  |
| 171 | 10.638 | 10.613 | 10.684 | VV | 180700 | 1906110  | 18.85%  | 2.585%  |
| 172 | 10.711 | 10.684 | 10.754 | VV | 45172  | 491192   | 4.86%   | 0.666%  |
| 173 | 10.769 | 10.754 | 10.780 | VV | 1326   | 13591    | 0.13%   | 0.018%  |
| 174 | 10.785 | 10.780 | 10.804 | VV | 957    | 10327    | 0.10%   | 0.014%  |
| 175 | 10.826 | 10.804 | 10.847 | VV | 1449   | 21912    | 0.22%   | 0.030%  |
| 176 | 10.856 | 10.847 | 10.882 | VV | 641    | 8279     | 0.08%   | 0.011%  |
| 177 | 10.892 | 10.882 | 10.900 | VV | 509    | 4407     | 0.04%   | 0.006%  |
| 178 | 10.926 | 10.900 | 10.968 | VV | 12346  | 157015   | 1.55%   | 0.213%  |
| 179 | 10.997 | 10.968 | 11.014 | PV | 1112   | 20014    | 0.20%   | 0.027%  |
| 180 | 11.036 | 11.014 | 11.059 | VV | 2861   | 48748    | 0.48%   | 0.066%  |
| 181 | 11.076 | 11.059 | 11.089 | VV | 1216   | 17986    | 0.18%   | 0.024%  |
| 182 | 11.107 | 11.089 | 11.120 | VV | 2926   | 36747    | 0.36%   | 0.050%  |
| 183 | 11.153 | 11.120 | 11.165 | VV | 4339   | 84292    | 0.83%   | 0.114%  |
| 184 | 11.177 | 11.165 | 11.210 | VV | 4988   | 63438    | 0.63%   | 0.086%  |
| 185 | 11.239 | 11.210 | 11.272 | VV | 4141   | 73242    | 0.72%   | 0.099%  |
| 186 | 11.287 | 11.272 | 11.308 | VV | 4004   | 51095    | 0.51%   | 0.069%  |
| 187 | 11.325 | 11.308 | 11.350 | VV | 2420   | 31308    | 0.31%   | 0.042%  |
| 188 | 11.417 | 11.350 | 11.450 | VV | 887787 | 10109402 | 100.00% | 13.710% |
| 189 | 11.466 | 11.450 | 11.499 | VV | 30181  | 348507   | 3.45%   | 0.473%  |
| 190 | 11.548 | 11.499 | 11.567 | VV | 25239  | 397409   | 3.93%   | 0.539%  |
| 191 | 11.584 | 11.567 | 11.598 | VV | 17485  | 196849   | 1.95%   | 0.267%  |
| 192 | 11.614 | 11.598 | 11.642 | VV | 22717  | 262690   | 2.60%   | 0.356%  |
| 193 | 11.659 | 11.642 | 11.675 | VV | 1322   | 15305    | 0.15%   | 0.021%  |
| 194 | 11.695 | 11.675 | 11.716 | VV | 2308   | 29490    | 0.29%   | 0.040%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 11.786 | 11.716 | 11.805 | VV | 16779  | 260351  | 2.58%  | 0.353% |
| 196 | 11.822 | 11.805 | 11.841 | VV | 8667   | 109456  | 1.08%  | 0.148% |
| 197 | 11.856 | 11.841 | 11.885 | VV | 4622   | 78032   | 0.77%  | 0.106% |
| 198 | 11.906 | 11.885 | 11.945 | VV | 17622  | 256071  | 2.53%  | 0.347% |
| 199 | 11.963 | 11.945 | 11.985 | VV | 2851   | 50911   | 0.50%  | 0.069% |
| 200 | 12.007 | 11.985 | 12.026 | VV | 3159   | 49705   | 0.49%  | 0.067% |
| 201 | 12.050 | 12.026 | 12.071 | VV | 4149   | 61755   | 0.61%  | 0.084% |
| 202 | 12.112 | 12.071 | 12.138 | VV | 16324  | 224866  | 2.22%  | 0.305% |
| 203 | 12.153 | 12.138 | 12.164 | VV | 3989   | 51053   | 0.51%  | 0.069% |
| 204 | 12.176 | 12.164 | 12.191 | VV | 3525   | 45882   | 0.45%  | 0.062% |
| 205 | 12.220 | 12.191 | 12.254 | VV | 7962   | 158267  | 1.57%  | 0.215% |
| 206 | 12.278 | 12.254 | 12.310 | VV | 18797  | 313320  | 3.10%  | 0.425% |
| 207 | 12.330 | 12.310 | 12.349 | VV | 18000  | 234675  | 2.32%  | 0.318% |
| 208 | 12.364 | 12.349 | 12.380 | VV | 8166   | 125480  | 1.24%  | 0.170% |
| 209 | 12.394 | 12.380 | 12.415 | VV | 8466   | 136165  | 1.35%  | 0.185% |
| 210 | 12.444 | 12.415 | 12.497 | VV | 277581 | 3079862 | 30.47% | 4.177% |
| 211 | 12.501 | 12.497 | 12.510 | VV | 372    | 1496    | 0.01%  | 0.002% |
| 212 | 12.539 | 12.510 | 12.546 | PV | 2061   | 19313   | 0.19%  | 0.026% |
| 213 | 12.574 | 12.546 | 12.591 | VV | 4908   | 88003   | 0.87%  | 0.119% |
| 214 | 12.626 | 12.591 | 12.655 | VV | 10220  | 241166  | 2.39%  | 0.327% |
| 215 | 12.661 | 12.655 | 12.707 | VV | 5973   | 112472  | 1.11%  | 0.153% |
| 216 | 12.737 | 12.707 | 12.764 | VV | 226384 | 2490385 | 24.63% | 3.377% |
| 217 | 12.794 | 12.764 | 12.809 | VV | 24387  | 289973  | 2.87%  | 0.393% |
| 218 | 12.847 | 12.809 | 12.890 | VV | 264981 | 3426046 | 33.89% | 4.646% |
| 219 | 12.910 | 12.890 | 12.934 | VV | 10406  | 141494  | 1.40%  | 0.192% |
| 220 | 12.945 | 12.934 | 12.972 | VV | 2429   | 32339   | 0.32%  | 0.044% |
| 221 | 13.004 | 12.972 | 13.018 | PV | 12773  | 161169  | 1.59%  | 0.219% |
| 222 | 13.040 | 13.018 | 13.059 | VV | 39476  | 520457  | 5.15%  | 0.706% |
| 223 | 13.070 | 13.059 | 13.110 | VV | 9964   | 143536  | 1.42%  | 0.195% |
| 224 | 13.132 | 13.110 | 13.151 | VV | 9160   | 113357  | 1.12%  | 0.154% |
| 225 | 13.194 | 13.151 | 13.223 | VV | 16846  | 312264  | 3.09%  | 0.423% |
| 226 | 13.240 | 13.223 | 13.267 | VV | 3645   | 61506   | 0.61%  | 0.083% |
| 227 | 13.321 | 13.267 | 13.365 | VV | 37775  | 624770  | 6.18%  | 0.847% |
| 228 | 13.369 | 13.365 | 13.372 | VV | 1551   | 5837    | 0.06%  | 0.008% |
| 229 | 13.393 | 13.372 | 13.406 | VV | 4480   | 56117   | 0.56%  | 0.076% |
| 230 | 13.429 | 13.406 | 13.449 | VV | 21078  | 282093  | 2.79%  | 0.383% |
| 231 | 13.466 | 13.449 | 13.487 | VV | 23370  | 284171  | 2.81%  | 0.385% |
| 232 | 13.509 | 13.487 | 13.530 | VV | 7315   | 117503  | 1.16%  | 0.159% |
| 233 | 13.595 | 13.530 | 13.615 | VV | 21015  | 448350  | 4.43%  | 0.608% |
| 234 | 13.635 | 13.615 | 13.670 | VV | 14380  | 218204  | 2.16%  | 0.296% |
| 235 | 13.685 | 13.670 | 13.692 | VV | 3075   | 33294   | 0.33%  | 0.045% |
| 236 | 13.708 | 13.692 | 13.729 | VV | 4401   | 66661   | 0.66%  | 0.090% |
| 237 | 13.745 | 13.729 | 13.769 | VV | 2596   | 43102   | 0.43%  | 0.058% |
| 238 | 13.809 | 13.769 | 13.835 | VV | 2293   | 66400   | 0.66%  | 0.090% |
| 239 | 13.845 | 13.835 | 13.860 | VV | 1553   | 16970   | 0.17%  | 0.023% |
| 240 | 13.863 | 13.860 | 13.885 | VV | 818    | 6093    | 0.06%  | 0.008% |
| 241 | 13.902 | 13.885 | 13.917 | VV | 1524   | 14812   | 0.15%  | 0.020% |
| 242 | 13.937 | 13.917 | 13.945 | VV | 681    | 8048    | 0.08%  | 0.011% |
| 243 | 13.958 | 13.945 | 13.970 | VV | 975    | 9152    | 0.09%  | 0.012% |
| 244 | 14.015 | 13.970 | 14.029 | VV | 9010   | 175675  | 1.74%  | 0.238% |
| 245 | 14.048 | 14.029 | 14.083 | VV | 23072  | 323491  | 3.20%  | 0.439% |
| 246 | 14.151 | 14.083 | 14.187 | VV | 6277   | 197918  | 1.96%  | 0.268% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 14.225 | 14.187 | 14.245 | VV | 16119  | 289415  | 2.86%  | 0.393% |
| 248    | 14.252 | 14.245 | 14.267 | VV | 4473   | 51167   | 0.51%  | 0.069% |
| 249    | 14.289 | 14.267 | 14.310 | VV | 35125  | 423436  | 4.19%  | 0.574% |
| 250    | 14.348 | 14.310 | 14.387 | VV | 18995  | 365636  | 3.62%  | 0.496% |
| 251    | 14.415 | 14.387 | 14.430 | VV | 3478   | 61580   | 0.61%  | 0.084% |
| 252    | 14.471 | 14.430 | 14.492 | VV | 6590   | 152151  | 1.51%  | 0.206% |
| 253    | 14.503 | 14.492 | 14.536 | VV | 3124   | 57306   | 0.57%  | 0.078% |
| 254    | 14.552 | 14.536 | 14.564 | VV | 2268   | 25245   | 0.25%  | 0.034% |
| 255    | 14.598 | 14.564 | 14.618 | VV | 116609 | 1395725 | 13.81% | 1.893% |
| 256    | 14.639 | 14.618 | 14.672 | VV | 117965 | 1425820 | 14.10% | 1.934% |
| 257    | 14.690 | 14.672 | 14.713 | VV | 6290   | 93627   | 0.93%  | 0.127% |
| 258    | 14.757 | 14.713 | 14.784 | VV | 25502  | 398456  | 3.94%  | 0.540% |
| 259    | 14.796 | 14.784 | 14.817 | VV | 4652   | 68752   | 0.68%  | 0.093% |
| 260    | 14.836 | 14.817 | 14.871 | VV | 6634   | 99426   | 0.98%  | 0.135% |
| 261    | 14.899 | 14.871 | 14.915 | PV | 8260   | 123871  | 1.23%  | 0.168% |
| 262    | 14.930 | 14.915 | 14.949 | VV | 8811   | 132576  | 1.31%  | 0.180% |
| 263    | 14.956 | 14.949 | 14.995 | VV | 4328   | 62940   | 0.62%  | 0.085% |
| 264    | 15.037 | 14.995 | 15.051 | VV | 6635   | 116819  | 1.16%  | 0.158% |
| 265    | 15.068 | 15.051 | 15.100 | VV | 7667   | 153223  | 1.52%  | 0.208% |
| 266    | 15.105 | 15.100 | 15.145 | VV | 2500   | 50123   | 0.50%  | 0.068% |
| 267    | 15.182 | 15.145 | 15.195 | VV | 3937   | 82447   | 0.82%  | 0.112% |
| 268    | 15.221 | 15.195 | 15.242 | VV | 14485  | 222007  | 2.20%  | 0.301% |
| 269    | 15.266 | 15.242 | 15.287 | VV | 25352  | 354314  | 3.50%  | 0.481% |
| 270    | 15.304 | 15.287 | 15.330 | VV | 12824  | 198691  | 1.97%  | 0.269% |
| 271    | 15.344 | 15.330 | 15.360 | VV | 6322   | 82599   | 0.82%  | 0.112% |
| 272    | 15.406 | 15.360 | 15.414 | VV | 12359  | 205443  | 2.03%  | 0.279% |
| 273    | 15.426 | 15.414 | 15.467 | VV | 14348  | 254264  | 2.52%  | 0.345% |
| 274    | 15.507 | 15.467 | 15.530 | VV | 6050   | 134616  | 1.33%  | 0.183% |
| 275    | 15.556 | 15.530 | 15.569 | VV | 2810   | 53068   | 0.52%  | 0.072% |
| 276    | 15.588 | 15.569 | 15.603 | VV | 6554   | 89381   | 0.88%  | 0.121% |
| 277    | 15.617 | 15.603 | 15.641 | VV | 4676   | 63286   | 0.63%  | 0.086% |
| 278    | 15.662 | 15.641 | 15.673 | VV | 3841   | 46495   | 0.46%  | 0.063% |
| 279    | 15.684 | 15.673 | 15.690 | VV | 3234   | 30824   | 0.30%  | 0.042% |
| 280    | 15.698 | 15.690 | 15.733 | VV | 3318   | 49274   | 0.49%  | 0.067% |
| 281    | 15.763 | 15.733 | 15.780 | VV | 2977   | 43974   | 0.43%  | 0.060% |
| 282    | 15.791 | 15.780 | 15.810 | VV | 1425   | 14031   | 0.14%  | 0.019% |
| 283    | 15.822 | 15.810 | 15.832 | PV | 539    | 3508    | 0.03%  | 0.005% |
| 284    | 15.867 | 15.832 | 15.886 | VV | 6831   | 104140  | 1.03%  | 0.141% |
| 285    | 15.899 | 15.886 | 15.913 | VV | 3210   | 31419   | 0.31%  | 0.043% |
| 286    | 15.928 | 15.913 | 15.945 | VV | 2126   | 28275   | 0.28%  | 0.038% |
| 287    | 15.972 | 15.945 | 15.993 | VV | 4531   | 80217   | 0.79%  | 0.109% |
| 288    | 16.011 | 15.993 | 16.015 | VV | 2060   | 21809   | 0.22%  | 0.030% |
| 289    | 16.032 | 16.015 | 16.043 | VV | 2704   | 39297   | 0.39%  | 0.053% |
| 290    | 16.069 | 16.043 | 16.098 | VV | 11079  | 160872  | 1.59%  | 0.218% |
| 291    | 16.142 | 16.098 | 16.160 | PV | 124328 | 1742006 | 17.23% | 2.363% |
| 292    | 16.169 | 16.160 | 16.209 | VV | 55770  | 620382  | 6.14%  | 0.841% |
| 293    | 16.224 | 16.209 | 16.235 | VV | 1731   | 21149   | 0.21%  | 0.029% |
| 294    | 16.269 | 16.235 | 16.291 | VV | 25617  | 346979  | 3.43%  | 0.471% |
| 295    | 16.309 | 16.291 | 16.338 | VV | 7588   | 117191  | 1.16%  | 0.159% |
| 296    | 16.344 | 16.338 | 16.364 | VV | 1250   | 10547   | 0.10%  | 0.014% |
| 297    | 16.390 | 16.364 | 16.407 | PV | 4666   | 71147   | 0.70%  | 0.096% |
| 298    | 16.457 | 16.407 | 16.485 | VV | 82628  | 1204868 | 11.92% | 1.634% |
| 299    | 16.516 | 16.485 | 16.577 | VV | 97487  | 1268979 | 12.55% | 1.721% |

|     |        |        |        |    |                         |          |       |        |
|-----|--------|--------|--------|----|-------------------------|----------|-------|--------|
|     |        |        |        |    | rteres                  |          |       |        |
| 300 | 16.614 | 16.577 | 16.648 | VV | 27339                   | 400672   | 3.96% | 0.543% |
| 301 | 16.663 | 16.648 | 16.681 | VV | 5503                    | 89349    | 0.88% | 0.121% |
| 302 | 16.688 | 16.681 | 16.698 | VV | 3569                    | 35488    | 0.35% | 0.048% |
| 303 | 16.722 | 16.698 | 16.740 | VV | 12198                   | 196549   | 1.94% | 0.267% |
| 304 | 16.757 | 16.740 | 16.789 | VV | 8683                    | 188025   | 1.86% | 0.255% |
| 305 | 16.798 | 16.789 | 16.805 | VV | 2780                    | 25312    | 0.25% | 0.034% |
| 306 | 16.819 | 16.805 | 16.838 | VV | 4178                    | 57838    | 0.57% | 0.078% |
| 307 | 16.883 | 16.838 | 16.947 | VV | 14466                   | 428894   | 4.24% | 0.582% |
| 308 | 16.950 | 16.947 | 16.956 | VV | 1984                    | 9655     | 0.10% | 0.013% |
| 309 | 16.976 | 16.956 | 16.987 | VV | 3972                    | 55939    | 0.55% | 0.076% |
| 310 | 17.009 | 16.987 | 17.026 | VV | 13917                   | 222760   | 2.20% | 0.302% |
| 311 | 17.036 | 17.026 | 17.070 | VV | 10301                   | 162506   | 1.61% | 0.220% |
| 312 | 17.095 | 17.070 | 17.114 | VV | 9645                    | 157050   | 1.55% | 0.213% |
| 313 | 17.121 | 17.114 | 17.141 | VV | 4880                    | 66317    | 0.66% | 0.090% |
| 314 | 17.166 | 17.141 | 17.192 | VV | 9275                    | 174987   | 1.73% | 0.237% |
| 315 | 17.210 | 17.192 | 17.228 | VV | 4409                    | 66920    | 0.66% | 0.091% |
| 316 | 17.281 | 17.228 | 17.324 | VV | 3541                    | 116173   | 1.15% | 0.158% |
| 317 | 17.330 | 17.324 | 17.335 | VV | 393                     | 2191     | 0.02% | 0.003% |
| 318 | 17.353 | 17.335 | 17.370 | VV | 1939                    | 21116    | 0.21% | 0.029% |
| 319 | 17.388 | 17.370 | 17.400 | PV | 962                     | 10193    | 0.10% | 0.014% |
| 320 | 17.431 | 17.400 | 17.435 | VV | 2507                    | 33367    | 0.33% | 0.045% |
| 321 | 17.439 | 17.435 | 17.442 | VV | 2505                    | 9716     | 0.10% | 0.013% |
| 322 | 17.474 | 17.442 | 17.492 | VV | 4995                    | 113239   | 1.12% | 0.154% |
| 323 | 17.507 | 17.492 | 17.543 | VV | 4525                    | 109723   | 1.09% | 0.149% |
| 324 | 17.559 | 17.543 | 17.580 | VV | 4470                    | 76213    | 0.75% | 0.103% |
| 325 | 17.610 | 17.580 | 17.629 | VV | 12850                   | 225054   | 2.23% | 0.305% |
| 326 | 17.641 | 17.629 | 17.659 | VV | 7578                    | 121533   | 1.20% | 0.165% |
| 327 | 17.663 | 17.659 | 17.694 | VV | 6713                    | 93870    | 0.93% | 0.127% |
| 328 | 17.717 | 17.694 | 17.749 | VV | 4702                    | 83041    | 0.82% | 0.113% |
| 329 | 17.781 | 17.749 | 17.802 | VV | 17658                   | 278948   | 2.76% | 0.378% |
| 330 | 17.807 | 17.802 | 17.835 | VV | 6457                    | 81987    | 0.81% | 0.111% |
| 331 | 17.870 | 17.835 | 17.898 | VV | 66216                   | 983173   | 9.73% | 1.333% |
| 332 | 17.916 | 17.898 | 17.939 | VV | 13166                   | 258837   | 2.56% | 0.351% |
| 333 | 17.953 | 17.939 | 17.977 | VV | 10259                   | 150705   | 1.49% | 0.204% |
| 334 | 18.003 | 17.977 | 18.018 | VV | 15034                   | 218505   | 2.16% | 0.296% |
| 335 | 18.035 | 18.018 | 18.092 | VV | 16402                   | 282914   | 2.80% | 0.384% |
| 336 | 18.120 | 18.092 | 18.149 | PV | 57791                   | 720991   | 7.13% | 0.978% |
| 337 | 18.167 | 18.149 | 18.183 | VV | 1935                    | 19558    | 0.19% | 0.027% |
|     |        |        |        |    | Sum of corrected areas: | 73735273 |       |        |

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