

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070220AR\  
Data File : FD033875.D  
Signal(s) : FID2B.CH  
Acq On : 02 Jul 2020 21:46  
Sample : L3188-03D  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061820.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         | 2.581       | 2.569        | 2.611      | PV       | 609            | 6856         | 0.00%          | 0.001%        |
| 2         | 2.649       | 2.629        | 2.691      | PV       | 3777           | 32464        | 0.01%          | 0.006%        |
| 3         | 2.817       | 2.792        | 2.849      | PV       | 4058           | 40287        | 0.01%          | 0.008%        |
| 4         | 2.899       | 2.866        | 2.981      | VV       | 15051          | 137313       | 0.05%          | 0.026%        |
| 5         | 3.027       | 2.990        | 3.051      | VV       | 747            | 11860        | 0.00%          | 0.002%        |
| 6         | 3.102       | 3.072        | 3.142      | VV       | 489            | 9420         | 0.00%          | 0.002%        |
| 7         | 3.151       | 3.142        | 3.179      | VB       | 601            | 2852         | 0.00%          | 0.001%        |
| 8         | 3.766       | 3.746        | 3.828      | PV       | 981            | 18101        | 0.01%          | 0.003%        |
| 9         | 3.848       | 3.828        | 3.890      | VV       | 667            | 9160         | 0.00%          | 0.002%        |
| 10        | 3.939       | 3.902        | 3.953      | PV       | 604            | 5485         | 0.00%          | 0.001%        |
| 11        | 4.101       | 4.056        | 4.136      | PV       | 2133           | 30710        | 0.01%          | 0.006%        |
| 12        | 4.256       | 4.204        | 4.273      | BV       | 589            | 8616         | 0.00%          | 0.002%        |
| 13        | 4.334       | 4.306        | 4.355      | VV       | 762            | 11232        | 0.00%          | 0.002%        |
| 14        | 4.375       | 4.355        | 4.393      | PV       | 998            | 9892         | 0.00%          | 0.002%        |
| 15        | 4.400       | 4.393        | 4.426      | VV       | 729            | 5727         | 0.00%          | 0.001%        |
| 16        | 4.443       | 4.426        | 4.459      | VV       | 842            | 8178         | 0.00%          | 0.002%        |
| 17        | 4.485       | 4.459        | 4.517      | VV       | 1579           | 25348        | 0.01%          | 0.005%        |
| 18        | 4.529       | 4.517        | 4.542      | VV       | 817            | 8006         | 0.00%          | 0.002%        |
| 19        | 4.558       | 4.542        | 4.569      | VV       | 923            | 10740        | 0.00%          | 0.002%        |
| 20        | 4.582       | 4.569        | 4.599      | VV       | 987            | 10058        | 0.00%          | 0.002%        |
| 21        | 4.613       | 4.599        | 4.653      | VV       | 738            | 12602        | 0.00%          | 0.002%        |
| 22        | 4.682       | 4.666        | 4.697      | VV       | 757            | 9450         | 0.00%          | 0.002%        |
| 23        | 4.711       | 4.697        | 4.736      | VV       | 1751           | 20565        | 0.01%          | 0.004%        |
| 24        | 4.757       | 4.736        | 4.771      | VV       | 951            | 14525        | 0.01%          | 0.003%        |
| 25        | 4.782       | 4.771        | 4.815      | VV       | 1410           | 19221        | 0.01%          | 0.004%        |
| 26        | 4.880       | 4.836        | 4.896      | VV       | 2430           | 31358        | 0.01%          | 0.006%        |
| 27        | 4.923       | 4.896        | 4.937      | VV       | 2627           | 33172        | 0.01%          | 0.006%        |
| 28        | 4.957       | 4.937        | 4.996      | VV       | 26309          | 270794       | 0.09%          | 0.051%        |
| 29        | 5.016       | 4.996        | 5.035      | VV       | 13198          | 130429       | 0.05%          | 0.024%        |
| 30        | 5.047       | 5.035        | 5.059      | VV       | 1599           | 16921        | 0.01%          | 0.003%        |
| 31        | 5.069       | 5.059        | 5.104      | VV       | 1168           | 22190        | 0.01%          | 0.004%        |
| 32        | 5.149       | 5.104        | 5.177      | VV       | 4359           | 69422        | 0.02%          | 0.013%        |
| 33        | 5.192       | 5.177        | 5.213      | VV       | 2555           | 32305        | 0.01%          | 0.006%        |
| 34        | 5.253       | 5.213        | 5.295      | VV       | 2677           | 68742        | 0.02%          | 0.013%        |
| 35        | 5.326       | 5.295        | 5.345      | VV       | 5005           | 62024        | 0.02%          | 0.012%        |
| 36        | 5.377       | 5.345        | 5.384      | VV       | 4983           | 76309        | 0.03%          | 0.014%        |

| rteres |       |       |       |    |        |         |       |        |
|--------|-------|-------|-------|----|--------|---------|-------|--------|
| 37     | 5.400 | 5.384 | 5.421 | VV | 25610  | 256543  | 0.09% | 0.048% |
| 38     | 5.456 | 5.421 | 5.483 | VV | 12302  | 155398  | 0.05% | 0.029% |
| 39     | 5.521 | 5.501 | 5.530 | VV | 4167   | 44155   | 0.02% | 0.008% |
| 40     | 5.537 | 5.530 | 5.566 | VV | 3399   | 48750   | 0.02% | 0.009% |
| 41     | 5.642 | 5.618 | 5.679 | VV | 4228   | 73595   | 0.03% | 0.014% |
| 42     | 5.695 | 5.679 | 5.715 | VV | 2258   | 25984   | 0.01% | 0.005% |
| 43     | 5.734 | 5.715 | 5.759 | VV | 4380   | 52135   | 0.02% | 0.010% |
| 44     | 5.773 | 5.759 | 5.795 | VV | 1010   | 16718   | 0.01% | 0.003% |
| 45     | 5.812 | 5.795 | 5.835 | VV | 1779   | 22398   | 0.01% | 0.004% |
| 46     | 5.861 | 5.835 | 5.893 | VV | 1506   | 27262   | 0.01% | 0.005% |
| 47     | 5.916 | 5.893 | 5.929 | PV | 3003   | 34820   | 0.01% | 0.007% |
| 48     | 5.937 | 5.929 | 5.979 | VV | 1988   | 30406   | 0.01% | 0.006% |
| 49     | 5.996 | 5.979 | 6.017 | VV | 1329   | 14407   | 0.01% | 0.003% |
| 50     | 6.038 | 6.017 | 6.066 | VV | 2733   | 50211   | 0.02% | 0.009% |
| 51     | 6.080 | 6.066 | 6.104 | VV | 1421   | 23993   | 0.01% | 0.005% |
| 52     | 6.121 | 6.104 | 6.139 | VV | 2780   | 33038   | 0.01% | 0.006% |
| 53     | 6.159 | 6.139 | 6.245 | VV | 38875  | 606720  | 0.21% | 0.114% |
| 54     | 6.272 | 6.245 | 6.312 | VV | 4676   | 90166   | 0.03% | 0.017% |
| 55     | 6.335 | 6.312 | 6.393 | VV | 4915   | 95777   | 0.03% | 0.018% |
| 56     | 6.420 | 6.393 | 6.434 | VV | 1542   | 24832   | 0.01% | 0.005% |
| 57     | 6.451 | 6.434 | 6.470 | VV | 2011   | 30310   | 0.01% | 0.006% |
| 58     | 6.481 | 6.470 | 6.503 | VV | 1607   | 17697   | 0.01% | 0.003% |
| 59     | 6.533 | 6.503 | 6.546 | VV | 1758   | 22104   | 0.01% | 0.004% |
| 60     | 6.553 | 6.546 | 6.569 | VV | 1108   | 10909   | 0.00% | 0.002% |
| 61     | 6.583 | 6.569 | 6.594 | VV | 876    | 8592    | 0.00% | 0.002% |
| 62     | 6.613 | 6.594 | 6.634 | VV | 3713   | 38633   | 0.01% | 0.007% |
| 63     | 6.646 | 6.634 | 6.659 | VV | 676    | 6510    | 0.00% | 0.001% |
| 64     | 6.676 | 6.659 | 6.698 | VV | 1669   | 20937   | 0.01% | 0.004% |
| 65     | 6.733 | 6.698 | 6.760 | VV | 11194  | 139299  | 0.05% | 0.026% |
| 66     | 6.768 | 6.760 | 6.786 | VV | 1534   | 17138   | 0.01% | 0.003% |
| 67     | 6.804 | 6.786 | 6.820 | VV | 1402   | 21065   | 0.01% | 0.004% |
| 68     | 6.850 | 6.820 | 6.870 | VV | 2414   | 43764   | 0.02% | 0.008% |
| 69     | 6.892 | 6.870 | 6.924 | VV | 3652   | 62281   | 0.02% | 0.012% |
| 70     | 6.961 | 6.924 | 6.990 | VV | 9155   | 145636  | 0.05% | 0.027% |
| 71     | 6.999 | 6.990 | 7.014 | VV | 1732   | 20044   | 0.01% | 0.004% |
| 72     | 7.034 | 7.014 | 7.041 | VV | 2401   | 25465   | 0.01% | 0.005% |
| 73     | 7.055 | 7.041 | 7.077 | VV | 3445   | 47307   | 0.02% | 0.009% |
| 74     | 7.110 | 7.077 | 7.157 | VV | 22957  | 302820  | 0.11% | 0.057% |
| 75     | 7.188 | 7.157 | 7.212 | VV | 6043   | 70405   | 0.02% | 0.013% |
| 76     | 7.238 | 7.212 | 7.279 | VV | 14336  | 244424  | 0.09% | 0.046% |
| 77     | 7.314 | 7.279 | 7.365 | VV | 11461  | 207991  | 0.07% | 0.039% |
| 78     | 7.398 | 7.365 | 7.411 | PV | 1861   | 24734   | 0.01% | 0.005% |
| 79     | 7.425 | 7.411 | 7.435 | VV | 4515   | 47878   | 0.02% | 0.009% |
| 80     | 7.453 | 7.435 | 7.470 | VV | 5748   | 91057   | 0.03% | 0.017% |
| 81     | 7.476 | 7.470 | 7.492 | VV | 3506   | 37313   | 0.01% | 0.007% |
| 82     | 7.511 | 7.492 | 7.535 | VV | 25750  | 276946  | 0.10% | 0.052% |
| 83     | 7.565 | 7.535 | 7.633 | VV | 809993 | 8239122 | 2.88% | 1.546% |
| 84     | 7.654 | 7.633 | 7.663 | VV | 7175   | 95969   | 0.03% | 0.018% |
| 85     | 7.680 | 7.663 | 7.707 | VV | 13059  | 190492  | 0.07% | 0.036% |
| 86     | 7.718 | 7.707 | 7.730 | VV | 2715   | 34472   | 0.01% | 0.006% |
| 87     | 7.745 | 7.730 | 7.790 | VV | 4763   | 97196   | 0.03% | 0.018% |
| 88     | 7.812 | 7.790 | 7.826 | VV | 1931   | 30730   | 0.01% | 0.006% |
| 89     | 7.852 | 7.826 | 7.865 | VV | 7205   | 95416   | 0.03% | 0.018% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 90  | 7.876  | 7.865  | 7.896  | VV | 5352   | 64633   | 0.02% | 0.012% |
| 91  | 7.946  | 7.916  | 7.986  | VV | 3630   | 104968  | 0.04% | 0.020% |
| 92  | 8.027  | 7.986  | 8.033  | VV | 3568   | 51715   | 0.02% | 0.010% |
| 93  | 8.048  | 8.033  | 8.063  | VV | 7497   | 92638   | 0.03% | 0.017% |
| 94  | 8.077  | 8.063  | 8.094  | VV | 5985   | 93479   | 0.03% | 0.018% |
| 95  | 8.099  | 8.094  | 8.104  | VV | 4895   | 28842   | 0.01% | 0.005% |
| 96  | 8.116  | 8.104  | 8.144  | VV | 6177   | 106565  | 0.04% | 0.020% |
| 97  | 8.154  | 8.144  | 8.174  | VV | 3035   | 40042   | 0.01% | 0.008% |
| 98  | 8.194  | 8.174  | 8.203  | VV | 2898   | 35996   | 0.01% | 0.007% |
| 99  | 8.230  | 8.203  | 8.262  | VV | 9791   | 166105  | 0.06% | 0.031% |
| 100 | 8.280  | 8.262  | 8.292  | VV | 3199   | 38868   | 0.01% | 0.007% |
| 101 | 8.304  | 8.292  | 8.317  | VV | 3144   | 37026   | 0.01% | 0.007% |
| 102 | 8.338  | 8.317  | 8.377  | VV | 5715   | 94030   | 0.03% | 0.018% |
| 103 | 8.428  | 8.377  | 8.502  | PV | 514611 | 5511215 | 1.93% | 1.034% |
| 104 | 8.525  | 8.502  | 8.564  | VV | 6749   | 176089  | 0.06% | 0.033% |
| 105 | 8.577  | 8.564  | 8.609  | VV | 4231   | 92480   | 0.03% | 0.017% |
| 106 | 8.646  | 8.609  | 8.692  | VV | 2660   | 101877  | 0.04% | 0.019% |
| 107 | 8.708  | 8.692  | 8.737  | VV | 4196   | 64050   | 0.02% | 0.012% |
| 108 | 8.761  | 8.737  | 8.786  | VV | 4421   | 76971   | 0.03% | 0.014% |
| 109 | 8.804  | 8.786  | 8.815  | VV | 2700   | 38899   | 0.01% | 0.007% |
| 110 | 8.836  | 8.815  | 8.848  | VV | 19348  | 216154  | 0.08% | 0.041% |
| 111 | 8.854  | 8.848  | 8.895  | VV | 12452  | 183159  | 0.06% | 0.034% |
| 112 | 8.947  | 8.895  | 9.003  | VV | 18645  | 410810  | 0.14% | 0.077% |
| 113 | 9.022  | 9.003  | 9.049  | VV | 4813   | 65625   | 0.02% | 0.012% |
| 114 | 9.083  | 9.049  | 9.104  | VV | 4265   | 81034   | 0.03% | 0.015% |
| 115 | 9.130  | 9.104  | 9.139  | VV | 3143   | 51823   | 0.02% | 0.010% |
| 116 | 9.151  | 9.139  | 9.191  | VV | 3652   | 80309   | 0.03% | 0.015% |
| 117 | 9.222  | 9.191  | 9.242  | VV | 6209   | 102273  | 0.04% | 0.019% |
| 118 | 9.259  | 9.242  | 9.273  | VV | 4918   | 59933   | 0.02% | 0.011% |
| 119 | 9.295  | 9.273  | 9.340  | VV | 20407  | 343872  | 0.12% | 0.065% |
| 120 | 9.372  | 9.340  | 9.416  | VV | 8335   | 182583  | 0.06% | 0.034% |
| 121 | 9.444  | 9.416  | 9.469  | VV | 6199   | 112507  | 0.04% | 0.021% |
| 122 | 9.483  | 9.469  | 9.500  | VV | 2965   | 41954   | 0.01% | 0.008% |
| 123 | 9.525  | 9.500  | 9.536  | VV | 4173   | 68680   | 0.02% | 0.013% |
| 124 | 9.543  | 9.536  | 9.561  | VV | 4491   | 52302   | 0.02% | 0.010% |
| 125 | 9.575  | 9.561  | 9.600  | VV | 2661   | 38460   | 0.01% | 0.007% |
| 126 | 9.624  | 9.600  | 9.642  | VV | 5909   | 81311   | 0.03% | 0.015% |
| 127 | 9.657  | 9.642  | 9.687  | VV | 3273   | 57022   | 0.02% | 0.011% |
| 128 | 9.706  | 9.687  | 9.781  | VV | 9110   | 126036  | 0.04% | 0.024% |
| 129 | 9.812  | 9.797  | 9.854  | BV | 670    | 6768    | 0.00% | 0.001% |
| 130 | 9.878  | 9.854  | 9.923  | PV | 2247   | 40262   | 0.01% | 0.008% |
| 131 | 9.953  | 9.923  | 9.962  | PV | 488    | 7967    | 0.00% | 0.001% |
| 132 | 9.973  | 9.962  | 9.989  | VV | 655    | 8221    | 0.00% | 0.002% |
| 133 | 10.039 | 9.989  | 10.069 | VV | 2608   | 56872   | 0.02% | 0.011% |
| 134 | 10.105 | 10.069 | 10.121 | VV | 7293   | 107787  | 0.04% | 0.020% |
| 135 | 10.138 | 10.121 | 10.162 | VV | 6473   | 108962  | 0.04% | 0.020% |
| 136 | 10.180 | 10.162 | 10.201 | VV | 4635   | 77899   | 0.03% | 0.015% |
| 137 | 10.222 | 10.201 | 10.267 | VV | 4721   | 102956  | 0.04% | 0.019% |
| 138 | 10.294 | 10.267 | 10.309 | VV | 3462   | 59023   | 0.02% | 0.011% |
| 139 | 10.318 | 10.309 | 10.332 | VV | 2923   | 38179   | 0.01% | 0.007% |
| 140 | 10.350 | 10.332 | 10.360 | VV | 3478   | 51785   | 0.02% | 0.010% |
| 141 | 10.378 | 10.360 | 10.407 | VV | 4757   | 109259  | 0.04% | 0.021% |

|     |        |        |        |    | rteres  |           |         |         |
|-----|--------|--------|--------|----|---------|-----------|---------|---------|
| 142 | 10.440 | 10.407 | 10.471 | VV | 9528    | 185349    | 0.06%   | 0.035%  |
| 143 | 10.492 | 10.471 | 10.535 | VV | 45874   | 588950    | 0.21%   | 0.111%  |
| 144 | 10.568 | 10.535 | 10.611 | VV | 10054   | 171768    | 0.06%   | 0.032%  |
| 145 | 10.631 | 10.611 | 10.647 | VV | 2896    | 37850     | 0.01%   | 0.007%  |
| 146 | 10.668 | 10.647 | 10.674 | VV | 2046    | 28214     | 0.01%   | 0.005%  |
| 147 | 10.697 | 10.674 | 10.740 | VV | 44744   | 586673    | 0.21%   | 0.110%  |
| 148 | 10.754 | 10.740 | 10.759 | VV | 3291    | 33816     | 0.01%   | 0.006%  |
| 149 | 10.778 | 10.759 | 10.828 | VV | 12993   | 235214    | 0.08%   | 0.044%  |
| 150 | 10.865 | 10.828 | 10.901 | VV | 11683   | 219069    | 0.08%   | 0.041%  |
| 151 | 10.925 | 10.901 | 10.957 | VV | 3819    | 88853     | 0.03%   | 0.017%  |
| 152 | 10.988 | 10.957 | 11.031 | VV | 10301   | 190278    | 0.07%   | 0.036%  |
| 153 | 11.062 | 11.031 | 11.082 | VV | 7289    | 133280    | 0.05%   | 0.025%  |
| 154 | 11.097 | 11.082 | 11.116 | VV | 3402    | 52152     | 0.02%   | 0.010%  |
| 155 | 11.140 | 11.116 | 11.171 | VV | 7327    | 125927    | 0.04%   | 0.024%  |
| 156 | 11.192 | 11.171 | 11.209 | VV | 8271    | 108690    | 0.04%   | 0.020%  |
| 157 | 11.227 | 11.209 | 11.251 | VV | 6301    | 96602     | 0.03%   | 0.018%  |
| 158 | 11.294 | 11.276 | 11.316 | VV | 2862    | 37499     | 0.01%   | 0.007%  |
| 159 | 11.335 | 11.316 | 11.406 | VV | 3709    | 115268    | 0.04%   | 0.022%  |
| 160 | 11.458 | 11.406 | 11.482 | PV | 729927  | 8060160   | 2.82%   | 1.513%  |
| 161 | 11.496 | 11.482 | 11.514 | VV | 12832   | 175710    | 0.06%   | 0.033%  |
| 162 | 11.530 | 11.514 | 11.574 | VV | 14527   | 237471    | 0.08%   | 0.045%  |
| 163 | 11.613 | 11.574 | 11.633 | VV | 21021   | 378259    | 0.13%   | 0.071%  |
| 164 | 11.646 | 11.633 | 11.656 | VV | 9761    | 109808    | 0.04%   | 0.021%  |
| 165 | 11.696 | 11.656 | 11.743 | VV | 72220   | 1156153   | 0.40%   | 0.217%  |
| 166 | 11.762 | 11.743 | 11.782 | VV | 6502    | 99663     | 0.03%   | 0.019%  |
| 167 | 11.804 | 11.782 | 11.821 | VV | 4787    | 80119     | 0.03%   | 0.015%  |
| 168 | 11.971 | 11.946 | 11.987 | VV | 5190    | 67301     | 0.02%   | 0.013%  |
| 169 | 12.033 | 11.987 | 12.062 | VV | 16612   | 347345    | 0.12%   | 0.065%  |
| 170 | 12.081 | 12.062 | 12.105 | VV | 12168   | 163169    | 0.06%   | 0.031%  |
| 171 | 12.130 | 12.105 | 12.164 | VV | 28828   | 395128    | 0.14%   | 0.074%  |
| 172 | 12.201 | 12.164 | 12.237 | VV | 25184   | 385676    | 0.13%   | 0.072%  |
| 173 | 12.286 | 12.237 | 12.306 | VV | 49710   | 803959    | 0.28%   | 0.151%  |
| 174 | 12.323 | 12.306 | 12.352 | VV | 39727   | 553776    | 0.19%   | 0.104%  |
| 175 | 12.395 | 12.352 | 12.417 | VV | 18333   | 414402    | 0.14%   | 0.078%  |
| 176 | 12.439 | 12.417 | 12.455 | VV | 14180   | 217057    | 0.08%   | 0.041%  |
| 177 | 12.467 | 12.455 | 12.474 | VV | 9085    | 95136     | 0.03%   | 0.018%  |
| 178 | 12.513 | 12.474 | 12.558 | VV | 105183  | 2041859   | 0.71%   | 0.383%  |
| 179 | 12.597 | 12.573 | 12.616 | VV | 5646    | 109475    | 0.04%   | 0.021%  |
| 180 | 12.621 | 12.616 | 12.646 | VV | 5173    | 65357     | 0.02%   | 0.012%  |
| 181 | 12.666 | 12.646 | 12.686 | VV | 4841    | 74642     | 0.03%   | 0.014%  |
| 182 | 12.701 | 12.686 | 12.716 | VV | 4587    | 51716     | 0.02%   | 0.010%  |
| 183 | 12.735 | 12.716 | 12.781 | VV | 5184    | 109586    | 0.04%   | 0.021%  |
| 184 | 12.807 | 12.781 | 12.839 | PV | 80815   | 1096730   | 0.38%   | 0.206%  |
| 185 | 12.960 | 12.839 | 12.979 | VV | 7271201 | 285848069 | 100.00% | 53.646% |
| 186 | 13.015 | 12.979 | 13.046 | VV | 7363723 | 147902596 | 51.74%  | 27.757% |
| 187 | 13.055 | 13.046 | 13.080 | VV | 34493   | 390479    | 0.14%   | 0.073%  |
| 188 | 13.138 | 13.080 | 13.159 | VV | 1916293 | 25106590  | 8.78%   | 4.712%  |
| 189 | 13.167 | 13.159 | 13.177 | VV | 22720   | 232047    | 0.08%   | 0.044%  |
| 190 | 13.189 | 13.177 | 13.226 | VV | 22545   | 517850    | 0.18%   | 0.097%  |
| 191 | 13.234 | 13.226 | 13.245 | VV | 9821    | 104983    | 0.04%   | 0.020%  |
| 192 | 13.288 | 13.245 | 13.342 | VV | 57152   | 1701265   | 0.60%   | 0.319%  |
| 193 | 13.351 | 13.342 | 13.363 | VV | 6153    | 70599     | 0.02%   | 0.013%  |
| 194 | 13.407 | 13.363 | 13.424 | VV | 43999   | 749429    | 0.26%   | 0.141%  |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 195 | 13.437 | 13.424 | 13.468 | VV | 29479  | 466485  | 0.16% | 0.088% |
| 196 | 13.484 | 13.468 | 13.499 | VV | 10500  | 139044  | 0.05% | 0.026% |
| 197 | 13.534 | 13.499 | 13.558 | VV | 25761  | 473222  | 0.17% | 0.089% |
| 198 | 13.575 | 13.558 | 13.582 | VV | 14120  | 153279  | 0.05% | 0.029% |
| 199 | 13.595 | 13.582 | 13.621 | VV | 17829  | 258936  | 0.09% | 0.049% |
| 200 | 13.689 | 13.621 | 13.714 | VV | 20756  | 558256  | 0.20% | 0.105% |
| 201 | 13.736 | 13.714 | 13.819 | VV | 17255  | 451193  | 0.16% | 0.085% |
| 202 | 13.848 | 13.819 | 13.862 | VV | 2611   | 43005   | 0.02% | 0.008% |
| 203 | 13.881 | 13.862 | 13.892 | VV | 4082   | 58677   | 0.02% | 0.011% |
| 204 | 13.920 | 13.892 | 13.928 | VV | 21832  | 273773  | 0.10% | 0.051% |
| 205 | 13.938 | 13.928 | 13.966 | VV | 22201  | 288435  | 0.10% | 0.054% |
| 206 | 13.985 | 13.966 | 14.001 | VV | 3012   | 50500   | 0.02% | 0.009% |
| 207 | 14.007 | 14.001 | 14.015 | VV | 2319   | 18711   | 0.01% | 0.004% |
| 208 | 14.041 | 14.015 | 14.054 | VV | 19369  | 242693  | 0.08% | 0.046% |
| 209 | 14.087 | 14.054 | 14.113 | VV | 113117 | 1681450 | 0.59% | 0.316% |
| 210 | 14.126 | 14.113 | 14.145 | VV | 9423   | 142380  | 0.05% | 0.027% |
| 211 | 14.155 | 14.145 | 14.172 | VV | 4883   | 59975   | 0.02% | 0.011% |
| 212 | 14.197 | 14.172 | 14.217 | VV | 4164   | 91294   | 0.03% | 0.017% |
| 213 | 14.251 | 14.217 | 14.287 | VV | 172254 | 2143785 | 0.75% | 0.402% |
| 214 | 14.316 | 14.287 | 14.347 | VV | 10944  | 214570  | 0.08% | 0.040% |
| 215 | 14.372 | 14.347 | 14.396 | VV | 16152  | 289283  | 0.10% | 0.054% |
| 216 | 14.405 | 14.396 | 14.424 | VV | 4218   | 57596   | 0.02% | 0.011% |
| 217 | 14.436 | 14.424 | 14.457 | VV | 2793   | 33865   | 0.01% | 0.006% |
| 218 | 14.486 | 14.457 | 14.509 | PV | 3543   | 69897   | 0.02% | 0.013% |
| 219 | 14.539 | 14.509 | 14.551 | VV | 8140   | 129565  | 0.05% | 0.024% |
| 220 | 14.560 | 14.551 | 14.597 | VV | 7194   | 104035  | 0.04% | 0.020% |
| 221 | 14.609 | 14.597 | 14.631 | VV | 1523   | 24612   | 0.01% | 0.005% |
| 222 | 14.684 | 14.631 | 14.705 | VV | 64831  | 948855  | 0.33% | 0.178% |
| 223 | 14.722 | 14.705 | 14.763 | VV | 52427  | 837159  | 0.29% | 0.157% |
| 224 | 14.787 | 14.763 | 14.812 | VV | 17434  | 303050  | 0.11% | 0.057% |
| 225 | 14.842 | 14.812 | 14.860 | VV | 12256  | 216914  | 0.08% | 0.041% |
| 226 | 14.875 | 14.860 | 14.901 | VV | 8045   | 147436  | 0.05% | 0.028% |
| 227 | 14.917 | 14.901 | 14.940 | VV | 4603   | 73595   | 0.03% | 0.014% |
| 228 | 14.955 | 14.940 | 14.962 | VV | 865    | 8982    | 0.00% | 0.002% |
| 229 | 14.996 | 14.962 | 15.014 | VV | 4241   | 88755   | 0.03% | 0.017% |
| 230 | 15.030 | 15.014 | 15.053 | VV | 4974   | 83250   | 0.03% | 0.016% |
| 231 | 15.065 | 15.053 | 15.077 | VV | 2659   | 32228   | 0.01% | 0.006% |
| 232 | 15.082 | 15.077 | 15.092 | VV | 1939   | 16288   | 0.01% | 0.003% |
| 233 | 15.120 | 15.092 | 15.126 | VV | 5721   | 77602   | 0.03% | 0.015% |
| 234 | 15.142 | 15.126 | 15.177 | VV | 7029   | 153009  | 0.05% | 0.029% |
| 235 | 15.186 | 15.177 | 15.212 | VV | 2245   | 24707   | 0.01% | 0.005% |
| 236 | 15.265 | 15.212 | 15.278 | PV | 5261   | 111782  | 0.04% | 0.021% |
| 237 | 15.307 | 15.278 | 15.333 | VV | 164920 | 2038406 | 0.71% | 0.383% |
| 238 | 15.351 | 15.333 | 15.369 | VV | 17917  | 240030  | 0.08% | 0.045% |
| 239 | 15.385 | 15.369 | 15.425 | VV | 11664  | 227492  | 0.08% | 0.043% |
| 240 | 15.443 | 15.425 | 15.472 | VV | 3692   | 86128   | 0.03% | 0.016% |
| 241 | 15.509 | 15.472 | 15.562 | VV | 9343   | 278363  | 0.10% | 0.052% |
| 242 | 15.582 | 15.562 | 15.611 | VV | 3119   | 53295   | 0.02% | 0.010% |
| 243 | 15.646 | 15.611 | 15.651 | VV | 3077   | 41620   | 0.01% | 0.008% |
| 244 | 15.679 | 15.651 | 15.694 | VV | 4382   | 88319   | 0.03% | 0.017% |
| 245 | 15.700 | 15.694 | 15.718 | VV | 2383   | 24871   | 0.01% | 0.005% |
| 246 | 15.748 | 15.718 | 15.769 | VV | 5912   | 113153  | 0.04% | 0.021% |

|     |        |        |        |    | rteres |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 247 | 15.805 | 15.769 | 15.836 | VV | 21214  | 341277  | 0.12% | 0.064% |
| 248 | 15.854 | 15.836 | 15.864 | VV | 1918   | 21308   | 0.01% | 0.004% |
| 249 | 15.881 | 15.864 | 15.896 | VV | 1575   | 21286   | 0.01% | 0.004% |
| 250 | 15.945 | 15.896 | 15.970 | PV | 4192   | 101852  | 0.04% | 0.019% |
| 251 | 16.001 | 15.970 | 16.011 | PV | 3363   | 52544   | 0.02% | 0.010% |
| 252 | 16.029 | 16.011 | 16.040 | VV | 4610   | 67736   | 0.02% | 0.013% |
| 253 | 16.047 | 16.040 | 16.070 | VV | 4319   | 51858   | 0.02% | 0.010% |
| 254 | 16.125 | 16.070 | 16.132 | VV | 6209   | 119862  | 0.04% | 0.022% |
| 255 | 16.150 | 16.132 | 16.179 | VV | 7330   | 127207  | 0.04% | 0.024% |
| 256 | 16.235 | 16.179 | 16.254 | VV | 69679  | 990567  | 0.35% | 0.186% |
| 257 | 16.286 | 16.254 | 16.316 | VV | 55668  | 1055787 | 0.37% | 0.198% |
| 258 | 16.323 | 16.316 | 16.342 | VV | 4849   | 68266   | 0.02% | 0.013% |
| 259 | 16.367 | 16.342 | 16.391 | VV | 15944  | 270024  | 0.09% | 0.051% |
| 260 | 16.409 | 16.391 | 16.423 | VV | 4775   | 86201   | 0.03% | 0.016% |
| 261 | 16.428 | 16.423 | 16.471 | VV | 4286   | 68997   | 0.02% | 0.013% |
| 262 | 16.516 | 16.471 | 16.535 | PV | 20750  | 310410  | 0.11% | 0.058% |
| 263 | 16.556 | 16.535 | 16.589 | VV | 36380  | 497792  | 0.17% | 0.093% |
| 264 | 16.616 | 16.589 | 16.650 | VV | 47320  | 644769  | 0.23% | 0.121% |
| 265 | 16.656 | 16.650 | 16.674 | VV | 4318   | 54872   | 0.02% | 0.010% |
| 266 | 16.691 | 16.674 | 16.698 | VV | 5106   | 57990   | 0.02% | 0.011% |
| 267 | 16.720 | 16.698 | 16.740 | VV | 14447  | 240560  | 0.08% | 0.045% |
| 268 | 16.753 | 16.740 | 16.781 | VV | 8827   | 161055  | 0.06% | 0.030% |
| 269 | 16.794 | 16.781 | 16.809 | VV | 2447   | 25009   | 0.01% | 0.005% |
| 270 | 16.825 | 16.809 | 16.832 | PV | 2283   | 19186   | 0.01% | 0.004% |
| 271 | 16.861 | 16.832 | 16.903 | VV | 5464   | 146956  | 0.05% | 0.028% |
| 272 | 16.926 | 16.903 | 16.943 | VV | 5009   | 74236   | 0.03% | 0.014% |
| 273 | 17.001 | 16.943 | 17.038 | VV | 12426  | 408252  | 0.14% | 0.077% |
| 274 | 17.074 | 17.038 | 17.082 | VV | 5040   | 107171  | 0.04% | 0.020% |
| 275 | 17.119 | 17.082 | 17.126 | VV | 6785   | 145886  | 0.05% | 0.027% |
| 276 | 17.140 | 17.126 | 17.162 | VV | 9570   | 142206  | 0.05% | 0.027% |
| 277 | 17.173 | 17.162 | 17.181 | VV | 3548   | 34487   | 0.01% | 0.006% |
| 278 | 17.205 | 17.181 | 17.251 | VV | 10096  | 203957  | 0.07% | 0.038% |
| 279 | 17.282 | 17.251 | 17.297 | VV | 6086   | 106905  | 0.04% | 0.020% |
| 280 | 17.312 | 17.297 | 17.338 | VV | 6902   | 107658  | 0.04% | 0.020% |
| 281 | 17.350 | 17.338 | 17.357 | VV | 1832   | 14036   | 0.00% | 0.003% |
| 282 | 17.403 | 17.357 | 17.438 | PV | 5921   | 116713  | 0.04% | 0.022% |
| 283 | 17.452 | 17.438 | 17.476 | PV | 2755   | 35326   | 0.01% | 0.007% |
| 284 | 17.501 | 17.476 | 17.524 | VV | 5256   | 95841   | 0.03% | 0.018% |
| 285 | 17.527 | 17.524 | 17.535 | VV | 3025   | 17704   | 0.01% | 0.003% |
| 286 | 17.573 | 17.535 | 17.608 | VV | 15051  | 290437  | 0.10% | 0.055% |
| 287 | 17.614 | 17.608 | 17.623 | VV | 2959   | 22731   | 0.01% | 0.004% |
| 288 | 17.666 | 17.623 | 17.682 | VV | 5794   | 159405  | 0.06% | 0.030% |
| 289 | 17.708 | 17.682 | 17.730 | VV | 8785   | 177745  | 0.06% | 0.033% |
| 290 | 17.736 | 17.730 | 17.740 | VV | 4100   | 22440   | 0.01% | 0.004% |
| 291 | 17.756 | 17.740 | 17.766 | VV | 5605   | 71614   | 0.03% | 0.013% |
| 292 | 17.787 | 17.766 | 17.809 | VV | 5064   | 101582  | 0.04% | 0.019% |
| 293 | 17.839 | 17.809 | 17.870 | VV | 3935   | 92939   | 0.03% | 0.017% |
| 294 | 17.898 | 17.870 | 17.917 | PV | 15335  | 218751  | 0.08% | 0.041% |
| 295 | 17.933 | 17.917 | 17.949 | VV | 7044   | 106496  | 0.04% | 0.020% |
| 296 | 17.993 | 17.949 | 18.019 | VV | 39822  | 653570  | 0.23% | 0.123% |
| 297 | 18.029 | 18.019 | 18.054 | VV | 12343  | 166802  | 0.06% | 0.031% |
| 298 | 18.077 | 18.054 | 18.090 | VV | 6945   | 111846  | 0.04% | 0.021% |
| 299 | 18.124 | 18.090 | 18.138 | VV | 10411  | 180696  | 0.06% | 0.034% |

|     |        |        |        |    |                         |        |           |        |
|-----|--------|--------|--------|----|-------------------------|--------|-----------|--------|
|     |        |        |        |    | rteres                  |        |           |        |
| 300 | 18.155 | 18.138 | 18.181 | VV | 12634                   | 227505 | 0.08%     | 0.043% |
| 301 | 18.193 | 18.181 | 18.210 | VV | 7481                    | 101513 | 0.04%     | 0.019% |
| 302 | 18.215 | 18.210 | 18.220 | VV | 4505                    | 26615  | 0.01%     | 0.005% |
| 303 | 18.245 | 18.220 | 18.272 | VV | 33500                   | 508078 | 0.18%     | 0.095% |
| 304 | 18.279 | 18.272 | 18.299 | VV | 5985                    | 82577  | 0.03%     | 0.015% |
| 305 | 18.305 | 18.299 | 18.308 | VV | 4725                    | 23653  | 0.01%     | 0.004% |
| 306 | 18.314 | 18.308 | 18.326 | VV | 4566                    | 41565  | 0.01%     | 0.008% |
| 307 | 18.331 | 18.326 | 18.335 | VV | 4504                    | 21150  | 0.01%     | 0.004% |
| 308 | 18.349 | 18.335 | 18.354 | VV | 6486                    | 60938  | 0.02%     | 0.011% |
| 309 | 18.392 | 18.354 | 18.439 | VV | 15901                   | 441910 | 0.15%     | 0.083% |
|     |        |        |        |    | Sum of corrected areas: |        | 532841705 |        |

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