

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031919AL\  
Data File : FD028417.D  
Signal(s) : FID2B.CH  
Acq On : 19 Mar 2019 20:08  
Sample : K1974-01  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030519.M  
Title : GC Extractables

Signal : FID2B.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.042       | 3.005        | 3.113      | BV       | 82264          | 893631       | 9.30%          | 1.193%        |
| 2         | 3.155       | 3.113        | 3.168      | PV       | 10258          | 106965       | 1.11%          | 0.143%        |
| 3         | 3.179       | 3.168        | 3.198      | VV       | 9531           | 89101        | 0.93%          | 0.119%        |
| 4         | 3.214       | 3.198        | 3.227      | VV       | 16455          | 157300       | 1.64%          | 0.210%        |
| 5         | 3.238       | 3.227        | 3.256      | VV       | 10346          | 107952       | 1.12%          | 0.144%        |
| 6         | 3.267       | 3.256        | 3.278      | VV       | 3151           | 30481        | 0.32%          | 0.041%        |
| 7         | 3.295       | 3.278        | 3.333      | VV       | 19308          | 270694       | 2.82%          | 0.361%        |
| 8         | 3.355       | 3.333        | 3.391      | VV       | 16255          | 223505       | 2.33%          | 0.298%        |
| 9         | 3.407       | 3.391        | 3.443      | VV       | 22494          | 245279       | 2.55%          | 0.327%        |
| 10        | 3.477       | 3.443        | 3.503      | VV       | 10122          | 162256       | 1.69%          | 0.217%        |
| 11        | 3.522       | 3.503        | 3.545      | VV       | 2878           | 44416        | 0.46%          | 0.059%        |
| 12        | 3.561       | 3.545        | 3.587      | VV       | 3257           | 33803        | 0.35%          | 0.045%        |
| 13        | 3.614       | 3.587        | 3.656      | VV       | 9489           | 166972       | 1.74%          | 0.223%        |
| 14        | 3.698       | 3.656        | 3.743      | PV       | 315621         | 2853384      | 29.68%         | 3.810%        |
| 15        | 3.754       | 3.743        | 3.769      | VV       | 4177           | 51814        | 0.54%          | 0.069%        |
| 16        | 3.792       | 3.769        | 3.808      | VV       | 4948           | 83900        | 0.87%          | 0.112%        |
| 17        | 3.827       | 3.808        | 3.851      | VV       | 83761          | 847275       | 8.81%          | 1.131%        |
| 18        | 3.873       | 3.851        | 3.901      | VV       | 39116          | 493273       | 5.13%          | 0.659%        |
| 19        | 3.920       | 3.901        | 3.970      | VV       | 54315          | 641629       | 6.67%          | 0.857%        |
| 20        | 4.002       | 3.970        | 4.024      | PV       | 79776          | 790259       | 8.22%          | 1.055%        |
| 21        | 4.044       | 4.024        | 4.075      | VV       | 46279          | 581866       | 6.05%          | 0.777%        |
| 22        | 4.100       | 4.075        | 4.141      | VV       | 24346          | 345351       | 3.59%          | 0.461%        |
| 23        | 4.162       | 4.141        | 4.183      | VV       | 9808           | 109717       | 1.14%          | 0.146%        |
| 24        | 4.237       | 4.183        | 4.258      | VV       | 83508          | 973569       | 10.13%         | 1.300%        |
| 25        | 4.269       | 4.258        | 4.285      | VV       | 22383          | 257855       | 2.68%          | 0.344%        |
| 26        | 4.306       | 4.285        | 4.330      | VV       | 17736          | 306402       | 3.19%          | 0.409%        |
| 27        | 4.347       | 4.330        | 4.356      | VV       | 17522          | 163181       | 1.70%          | 0.218%        |
| 28        | 4.380       | 4.356        | 4.421      | VV       | 398677         | 4077758      | 42.42%         | 5.444%        |
| 29        | 4.442       | 4.421        | 4.454      | VV       | 170053         | 1662874      | 17.30%         | 2.220%        |
| 30        | 4.473       | 4.454        | 4.499      | VV       | 784708         | 7546765      | 78.51%         | 10.076%       |
| 31        | 4.523       | 4.499        | 4.556      | VV       | 102931         | 1209056      | 12.58%         | 1.614%        |
| 32        | 4.589       | 4.556        | 4.606      | VV       | 37440          | 488132       | 5.08%          | 0.652%        |
| 33        | 4.616       | 4.606        | 4.627      | VV       | 12567          | 123378       | 1.28%          | 0.165%        |
| 34        | 4.671       | 4.627        | 4.707      | VV       | 767227         | 9612588      | 100.00%        | 12.834%       |
| 35        | 4.724       | 4.707        | 4.741      | VV       | 76498          | 766502       | 7.97%          | 1.023%        |
| 36        | 4.775       | 4.741        | 4.800      | VV       | 457365         | 4549846      | 47.33%         | 6.074%        |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 37     | 4.818 | 4.800 | 4.828 | VV | 29545  | 317056  | 3.30%  | 0.423% |
| 38     | 4.840 | 4.828 | 4.856 | VV | 37635  | 430864  | 4.48%  | 0.575% |
| 39     | 4.892 | 4.856 | 4.921 | VV | 264689 | 4379550 | 45.56% | 5.847% |
| 40     | 4.936 | 4.921 | 4.980 | VV | 63206  | 1342474 | 13.97% | 1.792% |
| 41     | 5.018 | 4.980 | 5.047 | VV | 103310 | 2241254 | 23.32% | 2.992% |
| 42     | 5.066 | 5.047 | 5.082 | VV | 61399  | 655275  | 6.82%  | 0.875% |
| 43     | 5.121 | 5.082 | 5.144 | VV | 87747  | 1475055 | 15.35% | 1.969% |
| 44     | 5.160 | 5.144 | 5.178 | VV | 13370  | 224736  | 2.34%  | 0.300% |
| 45     | 5.195 | 5.178 | 5.217 | VV | 21727  | 335953  | 3.49%  | 0.449% |
| 46     | 5.233 | 5.217 | 5.249 | VV | 24434  | 330176  | 3.43%  | 0.441% |
| 47     | 5.259 | 5.249 | 5.276 | VV | 18955  | 216722  | 2.25%  | 0.289% |
| 48     | 5.296 | 5.276 | 5.314 | VV | 21764  | 291887  | 3.04%  | 0.390% |
| 49     | 5.332 | 5.314 | 5.344 | VV | 24104  | 277889  | 2.89%  | 0.371% |
| 50     | 5.354 | 5.344 | 5.375 | VV | 21184  | 253663  | 2.64%  | 0.339% |
| 51     | 5.398 | 5.375 | 5.449 | VV | 75680  | 1172481 | 12.20% | 1.565% |
| 52     | 5.459 | 5.449 | 5.490 | VV | 14699  | 220265  | 2.29%  | 0.294% |
| 53     | 5.523 | 5.490 | 5.554 | VV | 12297  | 225981  | 2.35%  | 0.302% |
| 54     | 5.574 | 5.554 | 5.591 | VV | 6736   | 102080  | 1.06%  | 0.136% |
| 55     | 5.625 | 5.591 | 5.653 | VV | 13689  | 278953  | 2.90%  | 0.372% |
| 56     | 5.671 | 5.653 | 5.684 | VV | 24189  | 270015  | 2.81%  | 0.360% |
| 57     | 5.699 | 5.684 | 5.768 | VV | 27736  | 577573  | 6.01%  | 0.771% |
| 58     | 5.811 | 5.768 | 5.829 | VV | 146691 | 1639837 | 17.06% | 2.189% |
| 59     | 5.845 | 5.829 | 5.873 | VV | 83757  | 891659  | 9.28%  | 1.190% |
| 60     | 5.899 | 5.873 | 5.910 | VV | 7562   | 126715  | 1.32%  | 0.169% |
| 61     | 5.925 | 5.910 | 5.955 | VV | 14894  | 231727  | 2.41%  | 0.309% |
| 62     | 5.972 | 5.955 | 6.010 | VV | 9351   | 157661  | 1.64%  | 0.210% |
| 63     | 6.032 | 6.010 | 6.064 | VV | 8485   | 184716  | 1.92%  | 0.247% |
| 64     | 6.079 | 6.064 | 6.107 | VV | 10316  | 139292  | 1.45%  | 0.186% |
| 65     | 6.125 | 6.107 | 6.145 | VV | 6909   | 88347   | 0.92%  | 0.118% |
| 66     | 6.178 | 6.145 | 6.209 | VV | 14693  | 216045  | 2.25%  | 0.288% |
| 67     | 6.225 | 6.209 | 6.237 | VV | 5503   | 69359   | 0.72%  | 0.093% |
| 68     | 6.262 | 6.237 | 6.294 | VV | 7049   | 171422  | 1.78%  | 0.229% |
| 69     | 6.314 | 6.294 | 6.325 | VV | 11444  | 143127  | 1.49%  | 0.191% |
| 70     | 6.340 | 6.325 | 6.355 | VV | 17000  | 209284  | 2.18%  | 0.279% |
| 71     | 6.363 | 6.355 | 6.437 | VV | 10182  | 256407  | 2.67%  | 0.342% |
| 72     | 6.453 | 6.437 | 6.471 | VV | 3928   | 51353   | 0.53%  | 0.069% |
| 73     | 6.489 | 6.471 | 6.514 | VV | 5359   | 92088   | 0.96%  | 0.123% |
| 74     | 6.531 | 6.514 | 6.549 | VV | 4656   | 81558   | 0.85%  | 0.109% |
| 75     | 6.562 | 6.549 | 6.572 | VV | 3897   | 45641   | 0.47%  | 0.061% |
| 76     | 6.585 | 6.572 | 6.618 | VV | 4561   | 92555   | 0.96%  | 0.124% |
| 77     | 6.652 | 6.618 | 6.660 | VV | 5149   | 94446   | 0.98%  | 0.126% |
| 78     | 6.685 | 6.660 | 6.701 | VV | 11837  | 199533  | 2.08%  | 0.266% |
| 79     | 6.715 | 6.701 | 6.730 | VV | 11595  | 141105  | 1.47%  | 0.188% |
| 80     | 6.747 | 6.730 | 6.765 | VV | 12893  | 170915  | 1.78%  | 0.228% |
| 81     | 6.779 | 6.765 | 6.806 | VV | 14054  | 182205  | 1.90%  | 0.243% |
| 82     | 6.818 | 6.806 | 6.836 | VV | 3354   | 46533   | 0.48%  | 0.062% |
| 83     | 6.861 | 6.836 | 6.880 | VV | 7596   | 109804  | 1.14%  | 0.147% |
| 84     | 6.904 | 6.880 | 6.930 | VV | 8052   | 118464  | 1.23%  | 0.158% |
| 85     | 6.990 | 6.930 | 7.002 | VV | 3697   | 107363  | 1.12%  | 0.143% |
| 86     | 7.029 | 7.002 | 7.046 | VV | 4076   | 79999   | 0.83%  | 0.107% |
| 87     | 7.070 | 7.046 | 7.085 | VV | 2520   | 47600   | 0.50%  | 0.064% |
| 88     | 7.097 | 7.085 | 7.112 | VV | 2057   | 26385   | 0.27%  | 0.035% |
| 89     | 7.126 | 7.112 | 7.151 | VV | 2052   | 31725   | 0.33%  | 0.042% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 7.171  | 7.151  | 7.206  | VV | 2045   | 39085   | 0.41%  | 0.052% |
| 91  | 7.248  | 7.206  | 7.281  | VV | 3117   | 61410   | 0.64%  | 0.082% |
| 92  | 7.371  | 7.358  | 7.382  | VV | 3690   | 50860   | 0.53%  | 0.068% |
| 93  | 7.399  | 7.382  | 7.425  | VV | 8119   | 108987  | 1.13%  | 0.146% |
| 94  | 7.439  | 7.425  | 7.460  | VV | 1759   | 32556   | 0.34%  | 0.043% |
| 95  | 7.477  | 7.460  | 7.521  | VV | 2270   | 48998   | 0.51%  | 0.065% |
| 96  | 7.571  | 7.550  | 7.589  | VV | 1173   | 19889   | 0.21%  | 0.027% |
| 97  | 7.609  | 7.589  | 7.636  | VV | 1054   | 20436   | 0.21%  | 0.027% |
| 98  | 7.652  | 7.636  | 7.681  | VV | 623    | 11169   | 0.12%  | 0.015% |
| 99  | 7.717  | 7.681  | 7.761  | VV | 396    | 11117   | 0.12%  | 0.015% |
| 100 | 7.875  | 7.829  | 7.904  | VV | 686    | 13906   | 0.14%  | 0.019% |
| 101 | 7.932  | 7.904  | 7.955  | VV | 11904  | 126809  | 1.32%  | 0.169% |
| 102 | 7.967  | 7.955  | 8.052  | VV | 2164   | 35304   | 0.37%  | 0.047% |
| 103 | 8.297  | 8.287  | 8.334  | VV | 1032   | 25109   | 0.26%  | 0.034% |
| 104 | 8.366  | 8.334  | 8.391  | VV | 1179   | 27190   | 0.28%  | 0.036% |
| 105 | 8.411  | 8.391  | 8.472  | VV | 723    | 20680   | 0.22%  | 0.028% |
| 106 | 8.499  | 8.472  | 8.555  | VV | 354    | 12359   | 0.13%  | 0.017% |
| 107 | 8.602  | 8.555  | 8.635  | VV | 522    | 13551   | 0.14%  | 0.018% |
| 108 | 8.694  | 8.677  | 8.751  | VV | 626    | 12798   | 0.13%  | 0.017% |
| 109 | 9.068  | 9.028  | 9.096  | PV | 488    | 10989   | 0.11%  | 0.015% |
| 110 | 9.392  | 9.357  | 9.448  | VV | 328    | 11325   | 0.12%  | 0.015% |
| 111 | 9.467  | 9.448  | 9.501  | VV | 730    | 11287   | 0.12%  | 0.015% |
| 112 | 9.595  | 9.556  | 9.655  | VV | 2768   | 36539   | 0.38%  | 0.049% |
| 113 | 9.965  | 9.926  | 10.019 | VV | 293    | 11583   | 0.12%  | 0.015% |
| 114 | 10.068 | 10.019 | 10.083 | VV | 417    | 10100   | 0.11%  | 0.013% |
| 115 | 10.123 | 10.083 | 10.138 | VV | 478    | 11928   | 0.12%  | 0.016% |
| 116 | 10.197 | 10.175 | 10.220 | VV | 863    | 14219   | 0.15%  | 0.019% |
| 117 | 10.293 | 10.282 | 10.342 | VV | 566    | 13267   | 0.14%  | 0.018% |
| 118 | 10.424 | 10.381 | 10.471 | VV | 638    | 15403   | 0.16%  | 0.021% |
| 119 | 10.496 | 10.471 | 10.528 | VV | 760    | 13078   | 0.14%  | 0.017% |
| 120 | 10.828 | 10.789 | 10.851 | VV | 748    | 11494   | 0.12%  | 0.015% |
| 121 | 10.977 | 10.920 | 11.014 | VV | 504    | 13151   | 0.14%  | 0.018% |
| 122 | 11.046 | 11.014 | 11.103 | VV | 638    | 18839   | 0.20%  | 0.025% |
| 123 | 11.191 | 11.149 | 11.237 | VV | 309912 | 3226440 | 33.56% | 4.308% |
| 124 | 11.288 | 11.265 | 11.300 | VV | 611    | 11500   | 0.12%  | 0.015% |
| 125 | 11.345 | 11.300 | 11.429 | VV | 843    | 45385   | 0.47%  | 0.061% |
| 126 | 11.479 | 11.429 | 11.488 | VV | 517    | 14798   | 0.15%  | 0.020% |
| 127 | 11.504 | 11.488 | 11.527 | VV | 503    | 10162   | 0.11%  | 0.014% |
| 128 | 11.555 | 11.527 | 11.585 | VV | 730    | 19525   | 0.20%  | 0.026% |
| 129 | 11.644 | 11.585 | 11.669 | VV | 1002   | 30140   | 0.31%  | 0.040% |
| 130 | 11.697 | 11.669 | 11.720 | VV | 671    | 16141   | 0.17%  | 0.022% |
| 131 | 11.747 | 11.720 | 11.766 | VV | 808    | 16243   | 0.17%  | 0.022% |
| 132 | 11.785 | 11.766 | 11.823 | VV | 754    | 20325   | 0.21%  | 0.027% |
| 133 | 11.848 | 11.823 | 11.873 | VV | 835    | 21033   | 0.22%  | 0.028% |
| 134 | 11.889 | 11.873 | 11.903 | VV | 747    | 12348   | 0.13%  | 0.016% |
| 135 | 11.937 | 11.903 | 11.983 | VV | 786    | 32846   | 0.34%  | 0.044% |
| 136 | 12.003 | 11.983 | 12.042 | VV | 833    | 25858   | 0.27%  | 0.035% |
| 137 | 12.102 | 12.042 | 12.125 | VV | 819    | 34646   | 0.36%  | 0.046% |
| 138 | 12.139 | 12.125 | 12.158 | VV | 810    | 14274   | 0.15%  | 0.019% |
| 139 | 12.223 | 12.158 | 12.308 | VV | 1948   | 94646   | 0.98%  | 0.126% |
| 140 | 12.326 | 12.308 | 12.355 | VV | 982    | 22854   | 0.24%  | 0.031% |
| 141 | 12.368 | 12.355 | 12.381 | VV | 756    | 11095   | 0.12%  | 0.015% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 12.419 | 12.381 | 12.438 | VV | 976    | 28380   | 0.30%  | 0.038% |
| 143 | 12.515 | 12.438 | 12.538 | VV | 1913   | 64817   | 0.67%  | 0.087% |
| 144 | 12.552 | 12.538 | 12.571 | VV | 1250   | 22023   | 0.23%  | 0.029% |
| 145 | 12.634 | 12.571 | 12.736 | VV | 208058 | 2585032 | 26.89% | 3.451% |
| 146 | 12.747 | 12.736 | 12.775 | VV | 1587   | 32995   | 0.34%  | 0.044% |
| 147 | 12.808 | 12.775 | 12.848 | VV | 1730   | 61148   | 0.64%  | 0.082% |
| 148 | 12.863 | 12.848 | 12.894 | VV | 1354   | 32916   | 0.34%  | 0.044% |
| 149 | 12.926 | 12.894 | 12.942 | VV | 1303   | 33559   | 0.35%  | 0.045% |
| 150 | 12.951 | 12.942 | 12.968 | VV | 1322   | 19054   | 0.20%  | 0.025% |
| 151 | 12.982 | 12.968 | 12.995 | VV | 1275   | 19184   | 0.20%  | 0.026% |
| 152 | 13.030 | 13.008 | 13.050 | VV | 1430   | 33590   | 0.35%  | 0.045% |
| 153 | 13.066 | 13.050 | 13.102 | VV | 1596   | 43439   | 0.45%  | 0.058% |
| 154 | 13.115 | 13.102 | 13.135 | VV | 1343   | 25566   | 0.27%  | 0.034% |
| 155 | 13.141 | 13.135 | 13.163 | VV | 1282   | 21330   | 0.22%  | 0.028% |
| 156 | 13.225 | 13.163 | 13.243 | VV | 1414   | 61638   | 0.64%  | 0.082% |
| 157 | 13.258 | 13.243 | 13.271 | VV | 1429   | 22247   | 0.23%  | 0.030% |
| 158 | 13.283 | 13.271 | 13.309 | VV | 1388   | 29750   | 0.31%  | 0.040% |
| 159 | 13.343 | 13.309 | 13.358 | VV | 1470   | 39483   | 0.41%  | 0.053% |
| 160 | 13.388 | 13.358 | 13.421 | VV | 1582   | 54287   | 0.56%  | 0.072% |
| 161 | 13.440 | 13.421 | 13.465 | VV | 1553   | 36906   | 0.38%  | 0.049% |
| 162 | 13.472 | 13.465 | 13.484 | VV | 1351   | 14706   | 0.15%  | 0.020% |
| 163 | 13.496 | 13.484 | 13.530 | VV | 1415   | 35426   | 0.37%  | 0.047% |
| 164 | 13.563 | 13.530 | 13.590 | VV | 1335   | 46291   | 0.48%  | 0.062% |
| 165 | 13.612 | 13.590 | 13.647 | VV | 1523   | 46955   | 0.49%  | 0.063% |
| 166 | 13.663 | 13.647 | 13.713 | VV | 1431   | 52481   | 0.55%  | 0.070% |
| 167 | 13.777 | 13.713 | 13.793 | VV | 1978   | 72108   | 0.75%  | 0.096% |
| 168 | 13.815 | 13.793 | 13.838 | VV | 1801   | 43213   | 0.45%  | 0.058% |
| 169 | 13.856 | 13.838 | 13.868 | VV | 1832   | 29370   | 0.31%  | 0.039% |
| 170 | 13.882 | 13.868 | 13.922 | VV | 2071   | 57148   | 0.59%  | 0.076% |
| 171 | 13.939 | 13.922 | 13.960 | VV | 1675   | 35397   | 0.37%  | 0.047% |
| 172 | 13.973 | 13.960 | 13.997 | VV | 1595   | 31916   | 0.33%  | 0.043% |
| 173 | 14.025 | 13.997 | 14.047 | VV | 1631   | 43606   | 0.45%  | 0.058% |
| 174 | 14.066 | 14.047 | 14.095 | VV | 1497   | 40112   | 0.42%  | 0.054% |
| 175 | 14.103 | 14.095 | 14.141 | VV | 1344   | 35603   | 0.37%  | 0.048% |
| 176 | 14.167 | 14.141 | 14.233 | VV | 1652   | 73787   | 0.77%  | 0.099% |
| 177 | 14.242 | 14.233 | 14.253 | VV | 1219   | 13399   | 0.14%  | 0.018% |
| 178 | 14.262 | 14.253 | 14.271 | VV | 1114   | 12044   | 0.13%  | 0.016% |
| 179 | 14.325 | 14.271 | 14.345 | VV | 1308   | 52458   | 0.55%  | 0.070% |
| 180 | 14.354 | 14.345 | 14.369 | VV | 1197   | 16372   | 0.17%  | 0.022% |
| 181 | 14.392 | 14.369 | 14.403 | VV | 1331   | 24908   | 0.26%  | 0.033% |
| 182 | 14.431 | 14.403 | 14.468 | VV | 1980   | 62705   | 0.65%  | 0.084% |
| 183 | 14.480 | 14.468 | 14.505 | VV | 1839   | 34045   | 0.35%  | 0.045% |
| 184 | 14.522 | 14.505 | 14.611 | VV | 1905   | 80373   | 0.84%  | 0.107% |
| 185 | 14.623 | 14.611 | 14.652 | VV | 1064   | 23650   | 0.25%  | 0.032% |
| 186 | 14.675 | 14.652 | 14.684 | VV | 946    | 17325   | 0.18%  | 0.023% |
| 187 | 14.696 | 14.684 | 14.725 | VV | 959    | 21053   | 0.22%  | 0.028% |
| 188 | 14.735 | 14.725 | 14.757 | VV | 1066   | 17760   | 0.18%  | 0.024% |
| 189 | 14.773 | 14.757 | 14.799 | VV | 973    | 20718   | 0.22%  | 0.028% |
| 190 | 14.851 | 14.799 | 14.971 | VV | 8553   | 233077  | 2.42%  | 0.311% |
| 191 | 15.003 | 14.971 | 15.028 | VV | 14513  | 206489  | 2.15%  | 0.276% |
| 192 | 15.039 | 15.028 | 15.078 | VV | 2508   | 46554   | 0.48%  | 0.062% |
| 193 | 15.086 | 15.078 | 15.115 | VV | 1060   | 19482   | 0.20%  | 0.026% |
| 194 | 15.123 | 15.115 | 15.161 | VV | 775    | 20470   | 0.21%  | 0.027% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 15.192 | 15.161 | 15.247 | VV | 904    | 37916  | 0.39% | 0.051% |
| 196 | 15.286 | 15.247 | 15.344 | VV | 866    | 41336  | 0.43% | 0.055% |
| 197 | 15.372 | 15.344 | 15.386 | VV | 701    | 16452  | 0.17% | 0.022% |
| 198 | 15.398 | 15.386 | 15.421 | VV | 669    | 12417  | 0.13% | 0.017% |
| 199 | 15.489 | 15.421 | 15.521 | VV | 1723   | 50372  | 0.52% | 0.067% |
| 200 | 15.545 | 15.521 | 15.572 | VV | 805    | 19625  | 0.20% | 0.026% |
| 201 | 15.659 | 15.620 | 15.701 | VV | 911    | 29560  | 0.31% | 0.039% |
| 202 | 15.750 | 15.701 | 15.774 | VV | 623    | 21114  | 0.22% | 0.028% |
| 203 | 15.798 | 15.774 | 15.810 | VV | 676    | 12215  | 0.13% | 0.016% |
| 204 | 15.856 | 15.836 | 15.897 | VV | 1437   | 34122  | 0.35% | 0.046% |
| 205 | 15.934 | 15.897 | 15.948 | VV | 1429   | 31308  | 0.33% | 0.042% |
| 206 | 15.969 | 15.948 | 16.002 | VV | 2563   | 48771  | 0.51% | 0.065% |
| 207 | 16.035 | 16.002 | 16.084 | VV | 855    | 33656  | 0.35% | 0.045% |
| 208 | 16.098 | 16.084 | 16.134 | VV | 566    | 15186  | 0.16% | 0.020% |
| 209 | 16.217 | 16.184 | 16.229 | VV | 861    | 16690  | 0.17% | 0.022% |
| 210 | 16.243 | 16.229 | 16.295 | VV | 974    | 26024  | 0.27% | 0.035% |
| 211 | 16.328 | 16.295 | 16.356 | VV | 812    | 25732  | 0.27% | 0.034% |
| 212 | 16.433 | 16.381 | 16.463 | VV | 3818   | 72066  | 0.75% | 0.096% |
| 213 | 16.508 | 16.487 | 16.566 | VV | 978    | 24730  | 0.26% | 0.033% |
| 214 | 16.627 | 16.566 | 16.684 | VV | 1023   | 36056  | 0.38% | 0.048% |
| 215 | 16.721 | 16.684 | 16.771 | VV | 625    | 23223  | 0.24% | 0.031% |
| 216 | 16.796 | 16.771 | 16.849 | VV | 1243   | 29799  | 0.31% | 0.040% |
| 217 | 16.882 | 16.849 | 16.921 | VV | 4080   | 68064  | 0.71% | 0.091% |
| 218 | 16.954 | 16.921 | 16.983 | VV | 743    | 19164  | 0.20% | 0.026% |
| 219 | 17.274 | 17.228 | 17.285 | VV | 580    | 11256  | 0.12% | 0.015% |
| 220 | 17.316 | 17.285 | 17.365 | VV | 4529   | 69660  | 0.72% | 0.093% |
| 221 | 17.404 | 17.365 | 17.468 | VV | 2221   | 52555  | 0.55% | 0.070% |
| 222 | 17.505 | 17.486 | 17.541 | VV | 717    | 15330  | 0.16% | 0.020% |
| 223 | 17.600 | 17.541 | 17.618 | VV | 1105   | 30412  | 0.32% | 0.041% |
| 224 | 17.631 | 17.618 | 17.641 | VV | 900    | 11738  | 0.12% | 0.016% |
| 225 | 17.667 | 17.641 | 17.698 | VV | 3588   | 72612  | 0.76% | 0.097% |
| 226 | 17.734 | 17.698 | 17.761 | VV | 5547   | 104752 | 1.09% | 0.140% |
| 227 | 17.775 | 17.761 | 17.805 | VV | 1690   | 30851  | 0.32% | 0.041% |
| 228 | 17.830 | 17.805 | 17.881 | VV | 892    | 33832  | 0.35% | 0.045% |
| 229 | 17.907 | 17.881 | 17.976 | VV | 1639   | 44944  | 0.47% | 0.060% |
| 230 | 17.996 | 17.976 | 18.041 | VV | 620    | 11100  | 0.12% | 0.015% |
| 231 | 18.138 | 18.099 | 18.175 | VV | 3109   | 53042  | 0.55% | 0.071% |
| 232 | 18.238 | 18.210 | 18.276 | VV | 1455   | 29965  | 0.31% | 0.040% |
| 233 | 18.401 | 18.354 | 18.421 | VV | 430    | 10335  | 0.11% | 0.014% |
| 234 | 18.451 | 18.421 | 18.463 | VV | 973    | 16318  | 0.17% | 0.022% |
| 235 | 18.490 | 18.463 | 18.511 | VV | 1292   | 30534  | 0.32% | 0.041% |
| 236 | 18.534 | 18.511 | 18.592 | VV | 2632   | 56512  | 0.59% | 0.075% |
| 237 | 18.609 | 18.592 | 18.673 | VV | 608    | 18933  | 0.20% | 0.025% |
| 238 | 18.717 | 18.673 | 18.757 | VV | 1096   | 24457  | 0.25% | 0.033% |
| 239 | 18.783 | 18.757 | 18.810 | VV | 471    | 10051  | 0.10% | 0.013% |
| 240 | 18.918 | 18.856 | 18.997 | PV | 2122   | 48640  | 0.51% | 0.065% |
| 241 | 19.025 | 18.997 | 19.104 | VV | 599    | 21477  | 0.22% | 0.029% |
| 242 | 19.143 | 19.104 | 19.173 | VV | 553    | 15615  | 0.16% | 0.021% |
| 243 | 19.204 | 19.173 | 19.249 | VV | 2657   | 49233  | 0.51% | 0.066% |
| 244 | 19.289 | 19.249 | 19.353 | VV | 1892   | 41841  | 0.44% | 0.056% |
| 245 | 19.442 | 19.415 | 19.460 | VV | 436    | 10181  | 0.11% | 0.014% |
| 246 | 19.477 | 19.460 | 19.501 | VV | 641    | 12330  | 0.13% | 0.016% |

|     |        |        |        |    |                         |          |       |        |
|-----|--------|--------|--------|----|-------------------------|----------|-------|--------|
|     |        |        |        |    | rteres                  |          |       |        |
| 247 | 19.543 | 19.501 | 19.590 | VV | 896                     | 27992    | 0.29% | 0.037% |
| 248 | 19.651 | 19.590 | 19.688 | VV | 1995                    | 44958    | 0.47% | 0.060% |
| 249 | 19.720 | 19.688 | 19.758 | VV | 971                     | 29391    | 0.31% | 0.039% |
| 250 | 19.788 | 19.758 | 19.805 | VV | 972                     | 20894    | 0.22% | 0.028% |
| 251 | 19.815 | 19.805 | 19.835 | VV | 676                     | 10360    | 0.11% | 0.014% |
| 252 | 19.887 | 19.835 | 19.900 | VV | 563                     | 19412    | 0.20% | 0.026% |
| 253 | 19.926 | 19.900 | 19.961 | VV | 655                     | 20759    | 0.22% | 0.028% |
| 254 | 20.004 | 19.961 | 20.071 | VV | 2249                    | 65242    | 0.68% | 0.087% |
| 255 | 20.131 | 20.071 | 20.142 | VV | 894                     | 33181    | 0.35% | 0.044% |
| 256 | 20.177 | 20.142 | 20.205 | VV | 1392                    | 40505    | 0.42% | 0.054% |
| 257 | 20.224 | 20.205 | 20.251 | VV | 1057                    | 26657    | 0.28% | 0.036% |
| 258 | 20.267 | 20.251 | 20.281 | VV | 1064                    | 17884    | 0.19% | 0.024% |
| 259 | 20.345 | 20.281 | 20.388 | VV | 2943                    | 97062    | 1.01% | 0.130% |
| 260 | 20.396 | 20.388 | 20.438 | VV | 1160                    | 32771    | 0.34% | 0.044% |
| 261 | 20.467 | 20.438 | 20.500 | VV | 1205                    | 41539    | 0.43% | 0.055% |
| 262 | 20.513 | 20.500 | 20.531 | VV | 1054                    | 19408    | 0.20% | 0.026% |
| 263 | 20.562 | 20.531 | 20.594 | VV | 1092                    | 37977    | 0.40% | 0.051% |
| 264 | 20.637 | 20.594 | 20.669 | VV | 1334                    | 49870    | 0.52% | 0.067% |
| 265 | 20.704 | 20.669 | 20.776 | VV | 2225                    | 78889    | 0.82% | 0.105% |
| 266 | 20.813 | 20.776 | 20.874 | VV | 939                     | 48164    | 0.50% | 0.064% |
| 267 | 21.105 | 21.004 | 21.148 | VV | 1858                    | 68575    | 0.71% | 0.092% |
| 268 | 21.162 | 21.148 | 21.271 | VV | 737                     | 28105    | 0.29% | 0.038% |
|     |        |        |        |    | Sum of corrected areas: | 74901217 |       |        |

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