

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080922AL\  
Data File : FE036969.D  
Signal(s) : FID1B.ch  
Acq On : 09 Aug 2022 19:08  
Sample : N4105-02  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071722.M  
Title : GC Extractables

Signal : FID1B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.447       | 3.424        | 3.484      | VV       | 486            | 11218        | 0.05%          | 0.001%        |
| 2         | 3.665       | 3.630        | 3.697      | VV       | 1263           | 23185        | 0.10%          | 0.002%        |
| 3         | 3.707       | 3.697        | 3.745      | VV       | 689            | 13373        | 0.06%          | 0.001%        |
| 4         | 3.824       | 3.819        | 3.870      | VV       | 464            | 11142        | 0.05%          | 0.001%        |
| 5         | 3.900       | 3.870        | 3.922      | VV       | 605            | 13441        | 0.06%          | 0.001%        |
| 6         | 3.943       | 3.922        | 3.980      | VV       | 748            | 17400        | 0.07%          | 0.001%        |
| 7         | 4.032       | 4.020        | 4.057      | VV       | 603            | 10143        | 0.04%          | 0.001%        |
| 8         | 4.091       | 4.057        | 4.175      | VV       | 1366           | 47070        | 0.20%          | 0.004%        |
| 9         | 4.213       | 4.175        | 4.227      | VV       | 1146           | 18766        | 0.08%          | 0.002%        |
| 10        | 4.242       | 4.227        | 4.300      | VV       | 1707           | 35879        | 0.15%          | 0.003%        |
| 11        | 4.336       | 4.317        | 4.365      | VV       | 708            | 12957        | 0.06%          | 0.001%        |
| 12        | 4.554       | 4.532        | 4.578      | VV       | 628            | 11648        | 0.05%          | 0.001%        |
| 13        | 4.596       | 4.578        | 4.614      | VV       | 1069           | 14272        | 0.06%          | 0.001%        |
| 14        | 4.645       | 4.614        | 4.674      | VV       | 867            | 21629        | 0.09%          | 0.002%        |
| 15        | 4.787       | 4.767        | 4.820      | VV       | 944            | 18751        | 0.08%          | 0.002%        |
| 16        | 4.887       | 4.874        | 4.907      | VV       | 688            | 10795        | 0.05%          | 0.001%        |
| 17        | 4.946       | 4.934        | 4.963      | VV       | 742            | 11204        | 0.05%          | 0.001%        |
| 18        | 4.977       | 4.963        | 5.005      | VV       | 886            | 15683        | 0.07%          | 0.001%        |
| 19        | 5.198       | 5.161        | 5.212      | VV       | 736            | 14686        | 0.06%          | 0.001%        |
| 20        | 5.295       | 5.278        | 5.319      | VV       | 838            | 13612        | 0.06%          | 0.001%        |
| 21        | 5.419       | 5.400        | 5.442      | VV       | 1911           | 26708        | 0.11%          | 0.002%        |
| 22        | 5.453       | 5.442        | 5.472      | VV       | 733            | 10641        | 0.05%          | 0.001%        |
| 23        | 5.488       | 5.472        | 5.538      | VV       | 1013           | 16535        | 0.07%          | 0.001%        |
| 24        | 5.619       | 5.594        | 5.675      | VV       | 1782           | 40889        | 0.17%          | 0.003%        |
| 25        | 5.692       | 5.675        | 5.710      | VV       | 1272           | 13717        | 0.06%          | 0.001%        |
| 26        | 5.728       | 5.710        | 5.771      | VV       | 1210           | 21337        | 0.09%          | 0.002%        |
| 27        | 5.799       | 5.771        | 5.829      | VV       | 1151           | 25203        | 0.11%          | 0.002%        |
| 28        | 5.900       | 5.887        | 5.955      | VV       | 1145           | 28702        | 0.12%          | 0.002%        |
| 29        | 5.997       | 5.973        | 6.033      | VV       | 1416           | 21557        | 0.09%          | 0.002%        |
| 30        | 6.090       | 6.072        | 6.107      | VV       | 1188           | 14345        | 0.06%          | 0.001%        |
| 31        | 6.144       | 6.107        | 6.163      | VV       | 796            | 17081        | 0.07%          | 0.001%        |
| 32        | 6.181       | 6.163        | 6.190      | VV       | 1268           | 14755        | 0.06%          | 0.001%        |
| 33        | 6.206       | 6.190        | 6.258      | VV       | 1666           | 39711        | 0.17%          | 0.003%        |
| 34        | 6.329       | 6.303        | 6.341      | VV       | 1399           | 19332        | 0.08%          | 0.002%        |
| 35        | 6.359       | 6.341        | 6.397      | VV       | 1813           | 31071        | 0.13%          | 0.003%        |
| 36        | 6.411       | 6.397        | 6.425      | VV       | 1081           | 11845        | 0.05%          | 0.001%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
|    |       |       |       |    | rteres |         |        |        |
| 37 | 6.483 | 6.446 | 6.503 | VV | 1976   | 38222   | 0.16%  | 0.003% |
| 38 | 6.531 | 6.503 | 6.544 | VV | 1135   | 20567   | 0.09%  | 0.002% |
| 39 | 6.565 | 6.544 | 6.604 | VV | 2494   | 42545   | 0.18%  | 0.004% |
| 40 | 6.644 | 6.621 | 6.690 | VV | 3416   | 55027   | 0.24%  | 0.005% |
| 41 | 6.723 | 6.690 | 6.742 | VV | 1424   | 28185   | 0.12%  | 0.002% |
| 42 | 6.758 | 6.742 | 6.775 | VV | 1114   | 16671   | 0.07%  | 0.001% |
| 43 | 6.794 | 6.775 | 6.819 | VV | 2350   | 36295   | 0.16%  | 0.003% |
| 44 | 6.839 | 6.819 | 6.859 | VV | 1369   | 23036   | 0.10%  | 0.002% |
| 45 | 6.898 | 6.877 | 6.909 | VV | 1203   | 14813   | 0.06%  | 0.001% |
| 46 | 6.924 | 6.909 | 6.942 | VV | 2422   | 25527   | 0.11%  | 0.002% |
| 47 | 6.967 | 6.942 | 6.976 | VV | 1366   | 16493   | 0.07%  | 0.001% |
| 48 | 6.985 | 6.976 | 7.015 | VV | 1293   | 19018   | 0.08%  | 0.002% |
| 49 | 7.046 | 7.015 | 7.075 | PV | 6484   | 81488   | 0.35%  | 0.007% |
| 50 | 7.089 | 7.075 | 7.102 | VV | 858    | 10801   | 0.05%  | 0.001% |
| 51 | 7.139 | 7.102 | 7.152 | VV | 2961   | 48582   | 0.21%  | 0.004% |
| 52 | 7.168 | 7.152 | 7.191 | VV | 2669   | 46002   | 0.20%  | 0.004% |
| 53 | 7.213 | 7.191 | 7.245 | VV | 3069   | 47880   | 0.20%  | 0.004% |
| 54 | 7.278 | 7.245 | 7.308 | VV | 4656   | 83276   | 0.36%  | 0.007% |
| 55 | 7.321 | 7.308 | 7.335 | VV | 1640   | 19331   | 0.08%  | 0.002% |
| 56 | 7.362 | 7.335 | 7.397 | VV | 3985   | 70307   | 0.30%  | 0.006% |
| 57 | 7.422 | 7.397 | 7.440 | VV | 2222   | 36635   | 0.16%  | 0.003% |
| 58 | 7.459 | 7.440 | 7.476 | VV | 3351   | 40295   | 0.17%  | 0.003% |
| 59 | 7.490 | 7.476 | 7.512 | VV | 2060   | 28846   | 0.12%  | 0.002% |
| 60 | 7.563 | 7.512 | 7.574 | VV | 6225   | 92931   | 0.40%  | 0.008% |
| 61 | 7.589 | 7.574 | 7.611 | VV | 10050  | 116807  | 0.50%  | 0.010% |
| 62 | 7.622 | 7.611 | 7.630 | VV | 1857   | 18366   | 0.08%  | 0.002% |
| 63 | 7.640 | 7.630 | 7.644 | VV | 1691   | 12964   | 0.06%  | 0.001% |
| 64 | 7.657 | 7.644 | 7.696 | VV | 2006   | 41422   | 0.18%  | 0.003% |
| 65 | 7.714 | 7.696 | 7.736 | VV | 998    | 17419   | 0.07%  | 0.001% |
| 66 | 7.761 | 7.736 | 7.797 | VV | 4873   | 86821   | 0.37%  | 0.007% |
| 67 | 7.814 | 7.797 | 7.842 | VV | 1756   | 23852   | 0.10%  | 0.002% |
| 68 | 7.901 | 7.862 | 7.944 | VV | 736144 | 7449065 | 31.87% | 0.627% |
| 69 | 7.956 | 7.944 | 7.989 | VV | 4396   | 83258   | 0.36%  | 0.007% |
| 70 | 8.017 | 7.989 | 8.035 | VV | 5435   | 94285   | 0.40%  | 0.008% |
| 71 | 8.052 | 8.035 | 8.085 | VV | 3511   | 82616   | 0.35%  | 0.007% |
| 72 | 8.115 | 8.085 | 8.135 | VV | 2803   | 53597   | 0.23%  | 0.005% |
| 73 | 8.162 | 8.135 | 8.179 | VV | 3512   | 57784   | 0.25%  | 0.005% |
| 74 | 8.195 | 8.179 | 8.208 | VV | 4589   | 56141   | 0.24%  | 0.005% |
| 75 | 8.219 | 8.208 | 8.241 | VV | 4335   | 49925   | 0.21%  | 0.004% |
| 76 | 8.289 | 8.241 | 8.320 | VV | 6511   | 118141  | 0.51%  | 0.010% |
| 77 | 8.341 | 8.320 | 8.345 | VV | 1836   | 22866   | 0.10%  | 0.002% |
| 78 | 8.376 | 8.345 | 8.382 | VV | 4358   | 68986   | 0.30%  | 0.006% |
| 79 | 8.408 | 8.382 | 8.426 | VV | 7244   | 146969  | 0.63%  | 0.012% |
| 80 | 8.442 | 8.426 | 8.452 | VV | 5660   | 81738   | 0.35%  | 0.007% |
| 81 | 8.470 | 8.452 | 8.495 | VV | 17562  | 227493  | 0.97%  | 0.019% |
| 82 | 8.507 | 8.495 | 8.528 | VV | 2602   | 42067   | 0.18%  | 0.004% |
| 83 | 8.543 | 8.528 | 8.550 | VV | 1775   | 20073   | 0.09%  | 0.002% |
| 84 | 8.567 | 8.550 | 8.599 | VV | 2921   | 53279   | 0.23%  | 0.004% |
| 85 | 8.624 | 8.599 | 8.642 | VV | 3823   | 54787   | 0.23%  | 0.005% |
| 86 | 8.656 | 8.642 | 8.672 | VV | 2121   | 29103   | 0.12%  | 0.002% |
| 87 | 8.688 | 8.672 | 8.707 | VV | 3391   | 45447   | 0.19%  | 0.004% |
| 88 | 8.714 | 8.707 | 8.732 | VV | 1100   | 10758   | 0.05%  | 0.001% |
| 89 | 8.776 | 8.732 | 8.833 | VV | 454552 | 4913428 | 21.02% | 0.414% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 90  | 8.842  | 8.833  | 8.875  | VV | 6201   | 119917 | 0.51% | 0.010% |
| 91  | 8.891  | 8.875  | 8.904  | VV | 4208   | 64686  | 0.28% | 0.005% |
| 92  | 8.922  | 8.904  | 8.945  | VV | 5877   | 103236 | 0.44% | 0.009% |
| 93  | 8.963  | 8.945  | 8.975  | VV | 4438   | 68383  | 0.29% | 0.006% |
| 94  | 9.009  | 8.975  | 9.037  | VV | 10767  | 185665 | 0.79% | 0.016% |
| 95  | 9.061  | 9.037  | 9.075  | VV | 3852   | 52129  | 0.22% | 0.004% |
| 96  | 9.087  | 9.075  | 9.099  | VV | 2379   | 28548  | 0.12% | 0.002% |
| 97  | 9.116  | 9.099  | 9.140  | VV | 3443   | 61724  | 0.26% | 0.005% |
| 98  | 9.155  | 9.140  | 9.171  | VV | 2770   | 38078  | 0.16% | 0.003% |
| 99  | 9.189  | 9.171  | 9.194  | VV | 2734   | 28493  | 0.12% | 0.002% |
| 100 | 9.212  | 9.194  | 9.269  | VV | 5471   | 148604 | 0.64% | 0.013% |
| 101 | 9.296  | 9.269  | 9.317  | VV | 25002  | 320749 | 1.37% | 0.027% |
| 102 | 9.325  | 9.317  | 9.362  | VV | 4187   | 62799  | 0.27% | 0.005% |
| 103 | 9.380  | 9.362  | 9.404  | VV | 2741   | 38205  | 0.16% | 0.003% |
| 104 | 9.441  | 9.404  | 9.461  | PV | 2950   | 47719  | 0.20% | 0.004% |
| 105 | 9.477  | 9.461  | 9.484  | VV | 2007   | 17898  | 0.08% | 0.002% |
| 106 | 9.493  | 9.484  | 9.510  | VV | 2118   | 24966  | 0.11% | 0.002% |
| 107 | 9.525  | 9.510  | 9.551  | VV | 1986   | 29652  | 0.13% | 0.002% |
| 108 | 9.579  | 9.551  | 9.611  | VV | 3704   | 67538  | 0.29% | 0.006% |
| 109 | 9.628  | 9.611  | 9.645  | VV | 3939   | 47046  | 0.20% | 0.004% |
| 110 | 9.673  | 9.645  | 9.706  | VV | 7432   | 156354 | 0.67% | 0.013% |
| 111 | 9.715  | 9.706  | 9.720  | VV | 2679   | 21864  | 0.09% | 0.002% |
| 112 | 9.741  | 9.720  | 9.780  | VV | 5968   | 146224 | 0.63% | 0.012% |
| 113 | 9.803  | 9.780  | 9.822  | VV | 4377   | 71246  | 0.30% | 0.006% |
| 114 | 9.855  | 9.822  | 9.883  | VV | 4926   | 107378 | 0.46% | 0.009% |
| 115 | 9.904  | 9.883  | 9.930  | VV | 2666   | 43092  | 0.18% | 0.004% |
| 116 | 10.013 | 9.969  | 10.053 | VV | 5287   | 169727 | 0.73% | 0.014% |
| 117 | 10.076 | 10.053 | 10.120 | VV | 35359  | 437615 | 1.87% | 0.037% |
| 118 | 10.152 | 10.120 | 10.164 | VV | 2354   | 46148  | 0.20% | 0.004% |
| 119 | 10.180 | 10.164 | 10.220 | VV | 2872   | 47001  | 0.20% | 0.004% |
| 120 | 10.245 | 10.220 | 10.277 | PV | 2460   | 44723  | 0.19% | 0.004% |
| 121 | 10.310 | 10.294 | 10.319 | VV | 916    | 11532  | 0.05% | 0.001% |
| 122 | 10.349 | 10.330 | 10.365 | VV | 2038   | 26198  | 0.11% | 0.002% |
| 123 | 10.420 | 10.365 | 10.438 | VV | 4185   | 105667 | 0.45% | 0.009% |
| 124 | 10.464 | 10.438 | 10.490 | VV | 16327  | 258014 | 1.10% | 0.022% |
| 125 | 10.512 | 10.490 | 10.532 | VV | 5782   | 106363 | 0.46% | 0.009% |
| 126 | 10.552 | 10.532 | 10.572 | VV | 6056   | 104216 | 0.45% | 0.009% |
| 127 | 10.609 | 10.572 | 10.634 | VV | 6920   | 122884 | 0.53% | 0.010% |
| 128 | 10.659 | 10.634 | 10.669 | PV | 2615   | 32994  | 0.14% | 0.003% |
| 129 | 10.688 | 10.669 | 10.699 | VV | 2531   | 40502  | 0.17% | 0.003% |
| 130 | 10.715 | 10.699 | 10.732 | VV | 4094   | 70221  | 0.30% | 0.006% |
| 131 | 10.742 | 10.732 | 10.755 | VV | 3862   | 47889  | 0.20% | 0.004% |
| 132 | 10.768 | 10.755 | 10.780 | VV | 3654   | 47634  | 0.20% | 0.004% |
| 133 | 10.815 | 10.780 | 10.849 | VV | 37954  | 525579 | 2.25% | 0.044% |
| 134 | 10.886 | 10.849 | 10.916 | VV | 19267  | 364097 | 1.56% | 0.031% |
| 135 | 10.932 | 10.916 | 10.978 | VV | 2900   | 65601  | 0.28% | 0.006% |
| 136 | 11.035 | 10.978 | 11.040 | VV | 2129   | 43294  | 0.19% | 0.004% |
| 137 | 11.069 | 11.040 | 11.083 | VV | 3979   | 69999  | 0.30% | 0.006% |
| 138 | 11.094 | 11.083 | 11.116 | VV | 3357   | 44475  | 0.19% | 0.004% |
| 139 | 11.140 | 11.116 | 11.175 | VV | 5085   | 114023 | 0.49% | 0.010% |
| 140 | 11.205 | 11.175 | 11.224 | VV | 6073   | 109724 | 0.47% | 0.009% |
| 141 | 11.232 | 11.224 | 11.250 | VV | 2929   | 31066  | 0.13% | 0.003% |

|     |        |        |        |    | rteres  |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
| 142 | 11.269 | 11.250 | 11.302 | VV | 4110    | 68085    | 0.29%  | 0.006% |
| 143 | 11.323 | 11.302 | 11.345 | VV | 3258    | 36872    | 0.16%  | 0.003% |
| 144 | 11.373 | 11.345 | 11.402 | VV | 2384    | 39248    | 0.17%  | 0.003% |
| 145 | 11.443 | 11.402 | 11.447 | PV | 2223    | 29538    | 0.13%  | 0.002% |
| 146 | 11.452 | 11.447 | 11.477 | VV | 2177    | 34117    | 0.15%  | 0.003% |
| 147 | 11.518 | 11.477 | 11.554 | VV | 34412   | 470651   | 2.01%  | 0.040% |
| 148 | 11.571 | 11.554 | 11.577 | VV | 2317    | 26737    | 0.11%  | 0.002% |
| 149 | 11.608 | 11.577 | 11.639 | VV | 14870   | 252389   | 1.08%  | 0.021% |
| 150 | 11.659 | 11.639 | 11.666 | VV | 921     | 10110    | 0.04%  | 0.001% |
| 151 | 11.715 | 11.690 | 11.739 | VV | 3196    | 48286    | 0.21%  | 0.004% |
| 152 | 11.763 | 11.739 | 11.770 | VV | 1058    | 14243    | 0.06%  | 0.001% |
| 153 | 11.834 | 11.770 | 11.862 | VV | 540144  | 6072195  | 25.98% | 0.511% |
| 154 | 11.870 | 11.862 | 11.889 | VV | 4905    | 62099    | 0.27%  | 0.005% |
| 155 | 11.908 | 11.889 | 11.935 | VV | 6308    | 111707   | 0.48%  | 0.009% |
| 156 | 11.955 | 11.935 | 11.974 | VV | 5737    | 79009    | 0.34%  | 0.007% |
| 157 | 12.014 | 11.974 | 12.034 | VV | 5244    | 122967   | 0.53%  | 0.010% |
| 158 | 12.053 | 12.034 | 12.056 | VV | 3176    | 33005    | 0.14%  | 0.003% |
| 159 | 12.075 | 12.056 | 12.098 | VV | 10767   | 136711   | 0.58%  | 0.012% |
| 160 | 12.122 | 12.098 | 12.142 | PV | 2658    | 37103    | 0.16%  | 0.003% |
| 161 | 12.188 | 12.142 | 12.212 | VV | 31439   | 481253   | 2.06%  | 0.041% |
| 162 | 12.242 | 12.212 | 12.309 | VV | 392546  | 4616288  | 19.75% | 0.389% |
| 163 | 12.316 | 12.309 | 12.330 | VV | 1508    | 16602    | 0.07%  | 0.001% |
| 164 | 12.408 | 12.359 | 12.421 | PV | 4936    | 87275    | 0.37%  | 0.007% |
| 165 | 12.442 | 12.421 | 12.480 | VV | 24588   | 329402   | 1.41%  | 0.028% |
| 166 | 12.488 | 12.480 | 12.508 | VV | 3030    | 35168    | 0.15%  | 0.003% |
| 167 | 12.523 | 12.508 | 12.528 | VV | 2383    | 19924    | 0.09%  | 0.002% |
| 168 | 12.550 | 12.528 | 12.564 | VV | 4636    | 72176    | 0.31%  | 0.006% |
| 169 | 12.573 | 12.564 | 12.586 | VV | 4080    | 43162    | 0.18%  | 0.004% |
| 170 | 12.601 | 12.586 | 12.640 | VV | 3791    | 72455    | 0.31%  | 0.006% |
| 171 | 12.659 | 12.640 | 12.695 | VV | 4073    | 90592    | 0.39%  | 0.008% |
| 172 | 12.709 | 12.695 | 12.735 | VV | 2842    | 32782    | 0.14%  | 0.003% |
| 173 | 12.769 | 12.735 | 12.792 | VV | 6817    | 124260   | 0.53%  | 0.010% |
| 174 | 12.828 | 12.792 | 12.862 | VV | 31474   | 449330   | 1.92%  | 0.038% |
| 175 | 12.885 | 12.862 | 12.919 | VV | 9377    | 153371   | 0.66%  | 0.013% |
| 176 | 12.927 | 12.919 | 12.932 | VV | 2200    | 15110    | 0.06%  | 0.001% |
| 177 | 12.939 | 12.932 | 12.957 | VV | 2697    | 25920    | 0.11%  | 0.002% |
| 178 | 12.975 | 12.957 | 12.998 | VV | 2118    | 33289    | 0.14%  | 0.003% |
| 179 | 13.018 | 12.998 | 13.026 | PV | 1582    | 16874    | 0.07%  | 0.001% |
| 180 | 13.031 | 13.026 | 13.056 | VV | 1296    | 12212    | 0.05%  | 0.001% |
| 181 | 13.081 | 13.056 | 13.101 | PV | 4030    | 62489    | 0.27%  | 0.005% |
| 182 | 13.124 | 13.101 | 13.130 | VV | 5148    | 63010    | 0.27%  | 0.005% |
| 183 | 13.132 | 13.130 | 13.165 | VV | 4964    | 45505    | 0.19%  | 0.004% |
| 184 | 13.186 | 13.165 | 13.223 | PV | 7035    | 128148   | 0.55%  | 0.011% |
| 185 | 13.270 | 13.223 | 13.301 | VV | 1277601 | 22850551 | 97.75% | 1.925% |
| 186 | 13.323 | 13.301 | 13.344 | VV | 819689  | 9965529  | 42.63% | 0.839% |
| 187 | 13.353 | 13.344 | 13.401 | VV | 76761   | 961650   | 4.11%  | 0.081% |
| 188 | 13.404 | 13.401 | 13.419 | VV | 3005    | 26917    | 0.12%  | 0.002% |
| 189 | 13.443 | 13.419 | 13.470 | VV | 23208   | 437409   | 1.87%  | 0.037% |
| 190 | 13.496 | 13.470 | 13.571 | VV | 154336  | 2310879  | 9.89%  | 0.195% |
| 191 | 13.583 | 13.571 | 13.589 | VV | 4897    | 41083    | 0.18%  | 0.003% |
| 192 | 13.595 | 13.589 | 13.630 | VV | 4400    | 73707    | 0.32%  | 0.006% |
| 193 | 13.666 | 13.630 | 13.688 | PV | 4893    | 85483    | 0.37%  | 0.007% |
| 194 | 13.709 | 13.688 | 13.728 | VV | 5246    | 89202    | 0.38%  | 0.008% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.735 | 13.728 | 13.759 | VV | 2881   | 36149  | 0.15% | 0.003% |
| 196 | 13.788 | 13.759 | 13.809 | VV | 18272  | 266772 | 1.14% | 0.022% |
| 197 | 13.823 | 13.809 | 13.833 | VV | 3899   | 42322  | 0.18% | 0.004% |
| 198 | 13.841 | 13.833 | 13.868 | VV | 2644   | 41412  | 0.18% | 0.003% |
| 199 | 13.899 | 13.868 | 13.912 | VV | 4360   | 90738  | 0.39% | 0.008% |
| 200 | 13.973 | 13.912 | 13.995 | VV | 5825   | 159849 | 0.68% | 0.013% |
| 201 | 14.027 | 13.995 | 14.050 | PV | 24271  | 390414 | 1.67% | 0.033% |
| 202 | 14.057 | 14.050 | 14.107 | VV | 12160  | 240552 | 1.03% | 0.020% |
| 203 | 14.137 | 14.107 | 14.174 | VV | 10399  | 240967 | 1.03% | 0.020% |
| 204 | 14.181 | 14.174 | 14.193 | VV | 2950   | 21114  | 0.09% | 0.002% |
| 205 | 14.247 | 14.215 | 14.268 | VV | 4711   | 104349 | 0.45% | 0.009% |
| 206 | 14.291 | 14.268 | 14.297 | VV | 15470  | 173606 | 0.74% | 0.015% |
| 207 | 14.316 | 14.297 | 14.321 | VV | 19603  | 259078 | 1.11% | 0.022% |
| 208 | 14.327 | 14.321 | 14.362 | VV | 19963  | 247641 | 1.06% | 0.021% |
| 209 | 14.390 | 14.362 | 14.405 | VV | 4610   | 91918  | 0.39% | 0.008% |
| 210 | 14.432 | 14.405 | 14.457 | VV | 13239  | 257220 | 1.10% | 0.022% |
| 211 | 14.479 | 14.457 | 14.499 | VV | 15125  | 243940 | 1.04% | 0.021% |
| 212 | 14.513 | 14.499 | 14.564 | VV | 11429  | 266495 | 1.14% | 0.022% |
| 213 | 14.591 | 14.564 | 14.617 | PV | 19087  | 298003 | 1.27% | 0.025% |
| 214 | 14.648 | 14.617 | 14.680 | VV | 26281  | 447963 | 1.92% | 0.038% |
| 215 | 14.705 | 14.680 | 14.738 | VV | 10353  | 190167 | 0.81% | 0.016% |
| 216 | 14.760 | 14.738 | 14.777 | VV | 7736   | 89575  | 0.38% | 0.008% |
| 217 | 14.801 | 14.777 | 14.805 | PV | 2827   | 29164  | 0.12% | 0.002% |
| 218 | 14.809 | 14.805 | 14.813 | VV | 2681   | 10100  | 0.04% | 0.001% |
| 219 | 14.837 | 14.813 | 14.857 | VV | 6506   | 105344 | 0.45% | 0.009% |
| 220 | 14.876 | 14.857 | 14.896 | VV | 6663   | 94957  | 0.41% | 0.008% |
| 221 | 14.916 | 14.896 | 14.921 | VV | 3818   | 37284  | 0.16% | 0.003% |
| 222 | 14.929 | 14.921 | 14.945 | VV | 4013   | 41958  | 0.18% | 0.004% |
| 223 | 14.971 | 14.945 | 14.976 | VV | 5080   | 63471  | 0.27% | 0.005% |
| 224 | 15.002 | 14.976 | 15.008 | VV | 6275   | 91279  | 0.39% | 0.008% |
| 225 | 15.013 | 15.008 | 15.024 | VV | 5320   | 46151  | 0.20% | 0.004% |
| 226 | 15.049 | 15.024 | 15.080 | VV | 11128  | 264607 | 1.13% | 0.022% |
| 227 | 15.130 | 15.080 | 15.158 | VV | 24941  | 702369 | 3.00% | 0.059% |
| 228 | 15.165 | 15.158 | 15.180 | VV | 8831   | 108590 | 0.46% | 0.009% |
| 229 | 15.208 | 15.180 | 15.233 | VV | 13214  | 311973 | 1.33% | 0.026% |
| 230 | 15.275 | 15.233 | 15.284 | VV | 12617  | 290876 | 1.24% | 0.025% |
| 231 | 15.301 | 15.284 | 15.312 | VV | 10407  | 152845 | 0.65% | 0.013% |
| 232 | 15.317 | 15.312 | 15.322 | VV | 8649   | 43967  | 0.19% | 0.004% |
| 233 | 15.331 | 15.322 | 15.355 | VV | 7474   | 118448 | 0.51% | 0.010% |
| 234 | 15.389 | 15.355 | 15.414 | VV | 9965   | 266392 | 1.14% | 0.022% |
| 235 | 15.441 | 15.414 | 15.472 | VV | 10019  | 273768 | 1.17% | 0.023% |
| 236 | 15.475 | 15.472 | 15.479 | VV | 7299   | 27918  | 0.12% | 0.002% |
| 237 | 15.532 | 15.479 | 15.580 | VV | 34209  | 978715 | 4.19% | 0.082% |
| 238 | 15.586 | 15.580 | 15.597 | VV | 7658   | 64764  | 0.28% | 0.005% |
| 239 | 15.600 | 15.597 | 15.608 | VV | 6333   | 35931  | 0.15% | 0.003% |
| 240 | 15.616 | 15.608 | 15.620 | VV | 5476   | 35017  | 0.15% | 0.003% |
| 241 | 15.655 | 15.620 | 15.681 | VV | 14103  | 314849 | 1.35% | 0.027% |
| 242 | 15.714 | 15.681 | 15.731 | VV | 18838  | 318733 | 1.36% | 0.027% |
| 243 | 15.741 | 15.731 | 15.760 | VV | 13851  | 179882 | 0.77% | 0.015% |
| 244 | 15.783 | 15.760 | 15.800 | VV | 11718  | 180921 | 0.77% | 0.015% |
| 245 | 15.806 | 15.800 | 15.824 | VV | 3755   | 43102  | 0.18% | 0.004% |
| 246 | 15.866 | 15.824 | 15.884 | VV | 9790   | 226458 | 0.97% | 0.019% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 15.905 | 15.884 | 15.930 | VV | 16068  | 291204  | 1.25%  | 0.025% |
| 248    | 15.972 | 15.930 | 15.978 | VV | 10340  | 242690  | 1.04%  | 0.020% |
| 249    | 16.027 | 15.978 | 16.032 | VV | 13937  | 349635  | 1.50%  | 0.029% |
| 250    | 16.052 | 16.032 | 16.057 | VV | 17578  | 227631  | 0.97%  | 0.019% |
|        |        |        |        |    |        |         |        |        |
| 251    | 16.075 | 16.057 | 16.090 | VV | 19140  | 336084  | 1.44%  | 0.028% |
| 252    | 16.106 | 16.090 | 16.125 | VV | 21821  | 393315  | 1.68%  | 0.033% |
| 253    | 16.132 | 16.125 | 16.137 | VV | 19912  | 140578  | 0.60%  | 0.012% |
| 254    | 16.163 | 16.137 | 16.195 | VV | 29293  | 905254  | 3.87%  | 0.076% |
| 255    | 16.211 | 16.195 | 16.235 | VV | 29518  | 618123  | 2.64%  | 0.052% |
|        |        |        |        |    |        |         |        |        |
| 256    | 16.250 | 16.235 | 16.265 | VV | 27038  | 457092  | 1.96%  | 0.039% |
| 257    | 16.269 | 16.265 | 16.274 | VV | 25656  | 127080  | 0.54%  | 0.011% |
| 258    | 16.283 | 16.274 | 16.293 | VV | 27343  | 288166  | 1.23%  | 0.024% |
| 259    | 16.299 | 16.293 | 16.304 | VV | 25250  | 160506  | 0.69%  | 0.014% |
| 260    | 16.338 | 16.304 | 16.372 | VV | 49508  | 1572939 | 6.73%  | 0.132% |
|        |        |        |        |    |        |         |        |        |
| 261    | 16.382 | 16.372 | 16.394 | VV | 38828  | 473298  | 2.02%  | 0.040% |
| 262    | 16.447 | 16.394 | 16.476 | VV | 48004  | 2062385 | 8.82%  | 0.174% |
| 263    | 16.507 | 16.476 | 16.519 | VV | 45272  | 1100917 | 4.71%  | 0.093% |
| 264    | 16.547 | 16.519 | 16.580 | VV | 66527  | 1915413 | 8.19%  | 0.161% |
| 265    | 16.639 | 16.580 | 16.672 | VV | 70127  | 2894263 | 12.38% | 0.244% |
|        |        |        |        |    |        |         |        |        |
| 266    | 16.729 | 16.672 | 16.741 | VV | 67965  | 2425569 | 10.38% | 0.204% |
| 267    | 16.759 | 16.741 | 16.763 | VV | 72272  | 905955  | 3.88%  | 0.076% |
| 268    | 16.770 | 16.763 | 16.774 | VV | 72262  | 456341  | 1.95%  | 0.038% |
| 269    | 16.777 | 16.774 | 16.782 | VV | 72519  | 339269  | 1.45%  | 0.029% |
| 270    | 16.793 | 16.782 | 16.808 | VV | 72907  | 1094217 | 4.68%  | 0.092% |
|        |        |        |        |    |        |         |        |        |
| 271    | 16.818 | 16.808 | 16.824 | VV | 75633  | 668268  | 2.86%  | 0.056% |
| 272    | 16.843 | 16.824 | 16.846 | VV | 75523  | 1009304 | 4.32%  | 0.085% |
| 273    | 16.852 | 16.846 | 16.872 | VV | 76891  | 1123666 | 4.81%  | 0.095% |
| 274    | 16.911 | 16.872 | 16.918 | VV | 78907  | 2050923 | 8.77%  | 0.173% |
| 275    | 16.957 | 16.918 | 16.968 | VV | 89973  | 2546085 | 10.89% | 0.214% |
|        |        |        |        |    |        |         |        |        |
| 276    | 16.974 | 16.968 | 16.991 | VV | 91072  | 1159497 | 4.96%  | 0.098% |
| 277    | 17.006 | 16.991 | 17.010 | VV | 86538  | 1007101 | 4.31%  | 0.085% |
| 278    | 17.017 | 17.010 | 17.024 | VV | 90519  | 704981  | 3.02%  | 0.059% |
| 279    | 17.090 | 17.024 | 17.099 | VV | 108738 | 4297129 | 18.38% | 0.362% |
| 280    | 17.128 | 17.099 | 17.146 | VV | 138297 | 3470526 | 14.85% | 0.292% |
|        |        |        |        |    |        |         |        |        |
| 281    | 17.157 | 17.146 | 17.182 | VV | 118350 | 2443830 | 10.45% | 0.206% |
| 282    | 17.196 | 17.182 | 17.216 | VV | 118667 | 2323051 | 9.94%  | 0.196% |
| 283    | 17.222 | 17.216 | 17.238 | VV | 111008 | 1444074 | 6.18%  | 0.122% |
| 284    | 17.243 | 17.238 | 17.259 | VV | 111633 | 1316250 | 5.63%  | 0.111% |
| 285    | 17.293 | 17.259 | 17.299 | VV | 125575 | 2872689 | 12.29% | 0.242% |
|        |        |        |        |    |        |         |        |        |
| 286    | 17.303 | 17.299 | 17.308 | VV | 125780 | 672161  | 2.88%  | 0.057% |
| 287    | 17.341 | 17.308 | 17.369 | VV | 140016 | 4732587 | 20.25% | 0.399% |
| 288    | 17.393 | 17.369 | 17.397 | VV | 129614 | 2159633 | 9.24%  | 0.182% |
| 289    | 17.422 | 17.397 | 17.449 | VV | 148728 | 4251125 | 18.19% | 0.358% |
| 290    | 17.460 | 17.449 | 17.467 | VV | 136225 | 1444759 | 6.18%  | 0.122% |
|        |        |        |        |    |        |         |        |        |
| 291    | 17.496 | 17.467 | 17.500 | VV | 162887 | 2999825 | 12.83% | 0.253% |
| 292    | 17.513 | 17.500 | 17.533 | VV | 168419 | 3147438 | 13.46% | 0.265% |
| 293    | 17.538 | 17.533 | 17.551 | VV | 155024 | 1661868 | 7.11%  | 0.140% |
| 294    | 17.594 | 17.551 | 17.614 | VV | 167049 | 5926322 | 25.35% | 0.499% |
| 295    | 17.631 | 17.614 | 17.649 | VV | 176760 | 3470804 | 14.85% | 0.292% |
|        |        |        |        |    |        |         |        |        |
| 296    | 17.669 | 17.649 | 17.674 | VV | 187563 | 2701613 | 11.56% | 0.228% |
| 297    | 17.677 | 17.674 | 17.685 | VV | 185157 | 1210913 | 5.18%  | 0.102% |
| 298    | 17.690 | 17.685 | 17.706 | VV | 175569 | 2065308 | 8.84%  | 0.174% |
| 299    | 17.735 | 17.706 | 17.762 | VV | 188885 | 5820686 | 24.90% | 0.490% |

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 300    | 17.769 | 17.762 | 17.776 | VV | 170901 | 1410604  | 6.03%  | 0.119% |
| 301    | 17.781 | 17.776 | 17.784 | VV | 169001 | 783729   | 3.35%  | 0.066% |
| 302    | 17.791 | 17.784 | 17.800 | VV | 168171 | 1610882  | 6.89%  | 0.136% |
| 303    | 17.806 | 17.800 | 17.810 | VV | 166008 | 1029432  | 4.40%  | 0.087% |
| 304    | 17.818 | 17.810 | 17.824 | VV | 167583 | 1333271  | 5.70%  | 0.112% |
| 305    | 17.832 | 17.824 | 17.840 | VV | 176091 | 1735447  | 7.42%  | 0.146% |
| 306    | 17.852 | 17.840 | 17.873 | VV | 182632 | 3446090  | 14.74% | 0.290% |
| 307    | 17.895 | 17.873 | 17.901 | VV | 204004 | 3128340  | 13.38% | 0.263% |
| 308    | 17.906 | 17.901 | 17.914 | VV | 204102 | 1652725  | 7.07%  | 0.139% |
| 309    | 17.918 | 17.914 | 17.925 | VV | 199842 | 1309038  | 5.60%  | 0.110% |
| 310    | 17.936 | 17.925 | 17.946 | VV | 200344 | 2373644  | 10.15% | 0.200% |
| 311    | 17.975 | 17.946 | 17.980 | VV | 223901 | 4390530  | 18.78% | 0.370% |
| 312    | 17.998 | 17.980 | 18.020 | VV | 242747 | 5372823  | 22.98% | 0.453% |
| 313    | 18.045 | 18.020 | 18.059 | VV | 226793 | 4893721  | 20.94% | 0.412% |
| 314    | 18.064 | 18.059 | 18.076 | VV | 203813 | 2017640  | 8.63%  | 0.170% |
| 315    | 18.080 | 18.076 | 18.085 | VV | 200400 | 1155989  | 4.95%  | 0.097% |
| 316    | 18.100 | 18.085 | 18.105 | VV | 207954 | 2404404  | 10.29% | 0.203% |
| 317    | 18.141 | 18.105 | 18.160 | VV | 280903 | 7978431  | 34.13% | 0.672% |
| 318    | 18.169 | 18.160 | 18.176 | VV | 245186 | 2352608  | 10.06% | 0.198% |
| 319    | 18.185 | 18.176 | 18.191 | VV | 240503 | 2093870  | 8.96%  | 0.176% |
| 320    | 18.196 | 18.191 | 18.216 | VV | 243188 | 3373894  | 14.43% | 0.284% |
| 321    | 18.238 | 18.216 | 18.255 | VV | 230536 | 5206906  | 22.27% | 0.439% |
| 322    | 18.260 | 18.255 | 18.264 | VV | 226529 | 1270631  | 5.44%  | 0.107% |
| 323    | 18.272 | 18.264 | 18.278 | VV | 227124 | 1769355  | 7.57%  | 0.149% |
| 324    | 18.285 | 18.278 | 18.299 | VV | 232951 | 3021358  | 12.93% | 0.254% |
| 325    | 18.346 | 18.299 | 18.360 | VV | 257226 | 8794090  | 37.62% | 0.741% |
| 326    | 18.386 | 18.360 | 18.419 | VV | 262708 | 9015339  | 38.57% | 0.759% |
| 327    | 18.459 | 18.419 | 18.467 | VV | 260429 | 7220498  | 30.89% | 0.608% |
| 328    | 18.476 | 18.467 | 18.480 | VV | 271829 | 2025015  | 8.66%  | 0.171% |
| 329    | 18.485 | 18.480 | 18.489 | VV | 281664 | 1515309  | 6.48%  | 0.128% |
| 330    | 18.509 | 18.489 | 18.548 | VV | 313419 | 10318074 | 44.14% | 0.869% |
| 331    | 18.557 | 18.548 | 18.569 | VV | 270719 | 3252231  | 13.91% | 0.274% |
| 332    | 18.583 | 18.569 | 18.609 | VV | 283748 | 6605105  | 28.26% | 0.556% |
| 333    | 18.613 | 18.609 | 18.616 | VV | 263238 | 1095239  | 4.69%  | 0.092% |
| 334    | 18.629 | 18.616 | 18.637 | VV | 275038 | 3302933  | 14.13% | 0.278% |
| 335    | 18.656 | 18.637 | 18.662 | VV | 282560 | 4127672  | 17.66% | 0.348% |
| 336    | 18.668 | 18.662 | 18.680 | VV | 283088 | 3001168  | 12.84% | 0.253% |
| 337    | 18.699 | 18.680 | 18.725 | VV | 281840 | 7414131  | 31.72% | 0.624% |
| 338    | 18.735 | 18.725 | 18.754 | VV | 289248 | 4912645  | 21.02% | 0.414% |
| 339    | 18.779 | 18.754 | 18.792 | VV | 295202 | 6464393  | 27.65% | 0.544% |
| 340    | 18.833 | 18.792 | 18.868 | VV | 314591 | 13636128 | 58.33% | 1.149% |
| 341    | 18.874 | 18.868 | 18.877 | VV | 294834 | 1642024  | 7.02%  | 0.138% |
| 342    | 18.894 | 18.877 | 18.902 | VV | 304036 | 4456684  | 19.07% | 0.375% |
| 343    | 18.932 | 18.902 | 18.949 | VV | 341010 | 8971609  | 38.38% | 0.756% |
| 344    | 18.954 | 18.949 | 18.962 | VV | 314797 | 2347178  | 10.04% | 0.198% |
| 345    | 18.990 | 18.962 | 19.001 | VV | 344176 | 7776628  | 33.27% | 0.655% |
| 346    | 19.028 | 19.001 | 19.059 | VV | 323075 | 10909264 | 46.67% | 0.919% |
| 347    | 19.072 | 19.059 | 19.077 | VV | 323430 | 3376936  | 14.45% | 0.284% |
| 348    | 19.111 | 19.077 | 19.115 | VV | 341914 | 7499459  | 32.08% | 0.632% |
| 349    | 19.120 | 19.115 | 19.148 | VV | 344301 | 6466350  | 27.66% | 0.545% |
| 350    | 19.154 | 19.148 | 19.159 | VV | 332004 | 2104679  | 9.00%  | 0.177% |
| 351    | 19.170 | 19.159 | 19.175 | VV | 336879 | 3299133  | 14.11% | 0.278% |

| rteres |        |        |        |    |        |          |         |        |
|--------|--------|--------|--------|----|--------|----------|---------|--------|
| 352    | 19.199 | 19.175 | 19.207 | VV | 354247 | 6542081  | 27.99%  | 0.551% |
| 353    | 19.211 | 19.207 | 19.217 | VV | 357026 | 2054330  | 8.79%   | 0.173% |
| 354    | 19.231 | 19.217 | 19.246 | VV | 353453 | 6002295  | 25.68%  | 0.506% |
| 355    | 19.271 | 19.246 | 19.287 | VV | 375238 | 8921101  | 38.16%  | 0.751% |
| 356    | 19.292 | 19.287 | 19.296 | VV | 345475 | 1752941  | 7.50%   | 0.148% |
| 357    | 19.304 | 19.296 | 19.308 | VV | 351738 | 2675505  | 11.45%  | 0.225% |
| 358    | 19.313 | 19.308 | 19.317 | VV | 353304 | 1738345  | 7.44%   | 0.146% |
| 359    | 19.335 | 19.317 | 19.368 | VV | 384982 | 11101449 | 47.49%  | 0.935% |
| 360    | 19.377 | 19.368 | 19.396 | VV | 366095 | 6066423  | 25.95%  | 0.511% |
| 361    | 19.406 | 19.396 | 19.413 | VV | 363173 | 3562830  | 15.24%  | 0.300% |
| 362    | 19.427 | 19.413 | 19.433 | VV | 373704 | 4364367  | 18.67%  | 0.368% |
| 363    | 19.459 | 19.433 | 19.487 | VV | 385296 | 12132841 | 51.90%  | 1.022% |
| 364    | 19.492 | 19.487 | 19.497 | VV | 374531 | 2302219  | 9.85%   | 0.194% |
| 365    | 19.505 | 19.497 | 19.511 | VV | 380332 | 3117112  | 13.33%  | 0.263% |
| 366    | 19.517 | 19.511 | 19.540 | VV | 382172 | 6401954  | 27.39%  | 0.539% |
| 367    | 19.554 | 19.540 | 19.563 | VV | 391233 | 5389799  | 23.06%  | 0.454% |
| 368    | 19.569 | 19.563 | 19.580 | VV | 384783 | 3870123  | 16.56%  | 0.326% |
| 369    | 19.627 | 19.580 | 19.635 | VV | 403248 | 12858400 | 55.01%  | 1.083% |
| 370    | 19.651 | 19.635 | 19.680 | VV | 434634 | 11068523 | 47.35%  | 0.932% |
| 371    | 19.696 | 19.680 | 19.702 | VV | 416311 | 5429299  | 23.23%  | 0.457% |
| 372    | 19.746 | 19.702 | 19.755 | VV | 451021 | 13468649 | 57.62%  | 1.134% |
| 373    | 19.760 | 19.755 | 19.778 | VV | 439616 | 5831879  | 24.95%  | 0.491% |
| 374    | 19.784 | 19.778 | 19.790 | VV | 419427 | 3068132  | 13.13%  | 0.258% |
| 375    | 19.798 | 19.790 | 19.807 | VV | 427344 | 4191896  | 17.93%  | 0.353% |
| 376    | 19.815 | 19.807 | 19.825 | VV | 421453 | 4366319  | 18.68%  | 0.368% |
| 377    | 19.849 | 19.825 | 19.854 | VV | 431968 | 7390324  | 31.62%  | 0.622% |
| 378    | 19.860 | 19.854 | 19.882 | VV | 426975 | 7237985  | 30.96%  | 0.610% |
| 379    | 19.897 | 19.882 | 19.912 | VV | 441587 | 7805752  | 33.39%  | 0.657% |
| 380    | 19.917 | 19.912 | 19.925 | VV | 443383 | 3438669  | 14.71%  | 0.290% |
| 381    | 19.969 | 19.925 | 19.977 | VV | 479998 | 13965092 | 59.74%  | 1.176% |
| 382    | 19.989 | 19.977 | 19.998 | VV | 481451 | 6128032  | 26.22%  | 0.516% |
| 383    | 20.004 | 19.998 | 20.031 | VV | 477144 | 9153719  | 39.16%  | 0.771% |
| 384    | 20.047 | 20.031 | 20.078 | VV | 492014 | 13399007 | 57.32%  | 1.129% |
| 385    | 20.085 | 20.078 | 20.092 | VV | 462560 | 3904705  | 16.70%  | 0.329% |
| 386    | 20.101 | 20.092 | 20.109 | VV | 463897 | 4531451  | 19.39%  | 0.382% |
| 387    | 20.169 | 20.109 | 20.184 | VV | 492715 | 21174396 | 90.58%  | 1.783% |
| 388    | 20.189 | 20.184 | 20.197 | VV | 475868 | 3651665  | 15.62%  | 0.308% |
| 389    | 20.204 | 20.197 | 20.212 | VV | 488130 | 4376649  | 18.72%  | 0.369% |
| 390    | 20.218 | 20.212 | 20.225 | VV | 503483 | 3863604  | 16.53%  | 0.325% |
| 391    | 20.238 | 20.225 | 20.244 | VV | 506713 | 5583236  | 23.88%  | 0.470% |
| 392    | 20.279 | 20.244 | 20.320 | VV | 526031 | 23375761 | 100.00% | 1.969% |
| 393    | 20.328 | 20.320 | 20.339 | VV | 504283 | 5560788  | 23.79%  | 0.468% |
| 394    | 20.351 | 20.339 | 20.360 | VV | 500847 | 6369338  | 27.25%  | 0.536% |
| 395    | 20.371 | 20.360 | 20.382 | VV | 515427 | 6597390  | 28.22%  | 0.556% |
| 396    | 20.390 | 20.382 | 20.396 | VV | 510701 | 4179939  | 17.88%  | 0.352% |
| 397    | 20.443 | 20.396 | 20.464 | VV | 556203 | 21427387 | 91.66%  | 1.805% |
| 398    | 20.472 | 20.464 | 20.477 | VV | 542749 | 4307047  | 18.43%  | 0.363% |
| 399    | 20.483 | 20.477 | 20.491 | VV | 541252 | 4537265  | 19.41%  | 0.382% |
| 400    | 20.517 | 20.491 | 20.530 | VV | 554718 | 12811343 | 54.81%  | 1.079% |
| 401    | 20.537 | 20.530 | 20.542 | VV | 552126 | 3820478  | 16.34%  | 0.322% |
| 402    | 20.546 | 20.542 | 20.554 | VV | 555024 | 3768389  | 16.12%  | 0.317% |
| 403    | 20.583 | 20.554 | 20.588 | VV | 559506 | 11302247 | 48.35%  | 0.952% |
| 404    | 20.594 | 20.588 | 20.599 | VV | 565954 | 3731127  | 15.96%  | 0.314% |



|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    | rteres |          |        |        |
| 405 | 20.611 | 20.599 | 20.620 | VV | 562668 | 6980701  | 29.86% | 0.588% |
| 406 | 20.625 | 20.620 | 20.633 | VV | 558297 | 4314981  | 18.46% | 0.363% |
| 407 | 20.656 | 20.633 | 20.676 | VV | 574275 | 14295397 | 61.15% | 1.204% |
| 408 | 20.686 | 20.676 | 20.694 | VV | 573001 | 6121828  | 26.19% | 0.516% |
| 409 | 20.709 | 20.694 | 20.723 | VV | 595853 | 10191946 | 43.60% | 0.858% |
| 410 | 20.730 | 20.723 | 20.735 | VV | 598405 | 4395801  | 18.80% | 0.370% |
| 411 | 20.740 | 20.735 | 20.746 | VV | 598170 | 3790311  | 16.21% | 0.319% |
| 412 | 20.756 | 20.746 | 20.769 | VV | 584773 | 7801889  | 33.38% | 0.657% |
| 413 | 20.772 | 20.769 | 20.784 | VV | 574102 | 5159345  | 22.07% | 0.435% |
| 414 | 20.788 | 20.784 | 20.796 | VV | 553047 | 3918647  | 16.76% | 0.330% |
| 415 | 20.812 | 20.796 | 20.818 | VV | 549628 | 7099010  | 30.37% | 0.598% |
| 416 | 20.824 | 20.818 | 20.832 | VV | 549683 | 4722886  | 20.20% | 0.398% |
| 417 | 20.839 | 20.832 | 20.845 | VV | 546847 | 4298834  | 18.39% | 0.362% |
| 418 | 20.851 | 20.845 | 20.857 | VV | 550611 | 3843215  | 16.44% | 0.324% |
| 419 | 20.861 | 20.857 | 20.870 | VV | 555622 | 4146166  | 17.74% | 0.349% |
| 420 | 20.875 | 20.870 | 20.880 | VV | 543049 | 3395049  | 14.52% | 0.286% |
| 421 | 20.889 | 20.880 | 20.905 | VV | 543930 | 7903547  | 33.81% | 0.666% |
| 422 | 20.947 | 20.905 | 20.959 | VV | 563067 | 17753048 | 75.95% | 1.495% |
| 423 | 20.981 | 20.959 | 20.994 | VV | 567757 | 11858668 | 50.73% | 0.999% |
| 424 | 21.003 | 20.994 | 21.010 | VV | 553066 | 5291722  | 22.64% | 0.446% |
| 425 | 21.019 | 21.010 | 21.047 | VV | 548746 | 11853494 | 50.71% | 0.998% |
| 426 | 21.052 | 21.047 | 21.068 | VV | 530370 | 6733463  | 28.81% | 0.567% |
| 427 | 21.074 | 21.068 | 21.099 | VV | 533952 | 9243975  | 39.55% | 0.779% |
| 428 | 21.112 | 21.099 | 21.120 | VV | 508317 | 6462655  | 27.65% | 0.544% |
| 429 | 21.125 | 21.120 | 21.137 | VV | 500542 | 4931509  | 21.10% | 0.415% |
| 430 | 21.150 | 21.137 | 21.158 | VV | 482404 | 5978275  | 25.57% | 0.504% |
| 431 | 21.177 | 21.158 | 21.185 | VV | 495928 | 7681063  | 32.86% | 0.647% |
| 432 | 21.192 | 21.185 | 21.198 | VV | 499229 | 4041998  | 17.29% | 0.340% |
| 433 | 21.207 | 21.198 | 21.220 | VV | 506272 | 6550950  | 28.02% | 0.552% |
| 434 | 21.234 | 21.220 | 21.239 | VV | 505270 | 5488635  | 23.48% | 0.462% |
| 435 | 21.253 | 21.239 | 21.259 | VV | 507885 | 6165697  | 26.38% | 0.519% |
| 436 | 21.266 | 21.259 | 21.270 | VV | 503892 | 3270006  | 13.99% | 0.275% |
| 437 | 21.285 | 21.270 | 21.304 | VV | 506152 | 9997246  | 42.77% | 0.842% |
| 438 | 21.310 | 21.304 | 21.321 | VV | 483772 | 5008594  | 21.43% | 0.422% |
| 439 | 21.334 | 21.321 | 21.367 | VV | 490555 | 12954723 | 55.42% | 1.091% |
| 440 | 21.370 | 21.367 | 21.375 | VV | 469455 | 2362821  | 10.11% | 0.199% |
| 441 | 21.385 | 21.375 | 21.410 | VV | 464961 | 9411206  | 40.26% | 0.793% |
| 442 | 21.427 | 21.410 | 21.439 | VV | 444970 | 7472488  | 31.97% | 0.629% |
| 443 | 21.445 | 21.439 | 21.457 | VV | 449433 | 4819224  | 20.62% | 0.406% |
| 444 | 21.470 | 21.457 | 21.475 | VV | 446200 | 4768888  | 20.40% | 0.402% |
| 445 | 21.481 | 21.475 | 21.486 | VV | 440403 | 2688426  | 11.50% | 0.226% |
| 446 | 21.508 | 21.486 | 21.514 | VV | 463072 | 7722603  | 33.04% | 0.650% |
| 447 | 21.523 | 21.514 | 21.527 | VV | 464528 | 3638773  | 15.57% | 0.306% |
| 448 | 21.533 | 21.527 | 21.550 | VV | 465312 | 6241450  | 26.70% | 0.526% |
| 449 | 21.556 | 21.550 | 21.594 | VV | 453012 | 11556330 | 49.44% | 0.973% |
| 450 | 21.599 | 21.594 | 21.610 | VV | 440632 | 4279192  | 18.31% | 0.360% |
| 451 | 21.616 | 21.610 | 21.652 | VV | 422796 | 10325650 | 44.17% | 0.870% |
| 452 | 21.660 | 21.652 | 21.671 | VV | 410122 | 4517994  | 19.33% | 0.381% |
| 453 | 21.680 | 21.671 | 21.695 | VV | 408315 | 5772142  | 24.69% | 0.486% |
| 454 | 21.705 | 21.695 | 21.715 | VV | 394672 | 4625432  | 19.79% | 0.390% |
| 455 | 21.719 | 21.715 | 21.725 | VV | 393548 | 2519996  | 10.78% | 0.212% |
| 456 | 21.731 | 21.725 | 21.734 | VV | 396179 | 2023531  | 8.66%  | 0.170% |

|     |        |        |        |     |                         |         |        |        |            |
|-----|--------|--------|--------|-----|-------------------------|---------|--------|--------|------------|
|     |        |        |        |     |                         | rteres  |        |        |            |
| 457 | 21.738 | 21.734 | 21.745 | VV  | 395371                  | 2514364 | 10.76% | 0.212% |            |
| 458 | 21.751 | 21.745 | 21.774 | VV  | 400117                  | 6912981 | 29.57% | 0.582% |            |
| 459 | 21.780 | 21.774 | 21.785 | VV  | 392248                  | 2497508 | 10.68% | 0.210% |            |
| 460 | 21.793 | 21.785 | 21.807 | VV  | 391885                  | 5043620 | 21.58% | 0.425% |            |
| 461 | 21.811 | 21.807 | 21.819 | VV  | 396699                  | 2940880 | 12.58% | 0.248% |            |
| 462 | 21.836 | 21.819 | 21.848 | VV  | 393305                  | 6791699 | 29.05% | 0.572% |            |
| 463 | 21.860 | 21.848 | 21.869 | VV  | 403787                  | 4830237 | 20.66% | 0.407% |            |
| 464 | 21.878 | 21.869 | 21.884 | VV  | 403089                  | 3745987 | 16.03% | 0.316% |            |
| 465 | 21.888 | 21.884 | 21.892 | VV  | 391536                  | 1744675 | 7.46%  | 0.147% |            |
| 466 | 21.898 | 21.892 | 21.910 | VV  | 393806                  | 4207558 | 18.00% | 0.354% |            |
| 467 | 21.916 | 21.910 | 21.942 | VV  | 389985                  | 7444644 | 31.85% | 0.627% |            |
| 468 | 21.954 | 21.942 | 21.978 | VV  | 388483                  | 8047268 | 34.43% | 0.678% |            |
| 469 | 21.982 | 21.978 | 21.989 | VV  | 367473                  | 2500089 | 10.70% | 0.211% |            |
| 470 | 21.994 | 21.989 | 22.008 | VV  | 360281                  | 4086028 | 17.48% | 0.344% |            |
| 471 | 22.014 | 22.008 | 22.054 | VV  | 347848                  | 9153322 | 39.16% | 0.771% |            |
| 472 | 22.060 | 22.054 | 22.067 | VV  | 337455                  | 2662658 | 11.39% | 0.224% |            |
| 473 | 22.072 | 22.067 | 22.082 | VV  | 327897                  | 2859565 | 12.23% | 0.241% |            |
| 474 | 22.095 | 22.082 | 22.100 | VBA | 329877                  | 3927350 | 16.80% | 0.331% |            |
|     |        |        |        |     | Sum of corrected areas: |         |        |        | 1187245117 |

Aliphatic EPH 071722.M Wed Aug 10 02:39:25 2022