

rteres  
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC083018AL\  
Data File : FC036140.D  
Signal(s) : FID1A.CH  
Acq On : 30 Aug 2018 17:10  
Sample : J4275-21DL 5X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 082118.M  
Title : GC Extractables

Signal : FID1A.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         | 3.216       | 3.182        | 3.253      | BV       | 351            | 5167         | 0.13%          | 0.011%        |
| 2         | 3.274       | 3.253        | 3.286      | VV       | 125            | 1403         | 0.04%          | 0.003%        |
| 3         | 3.303       | 3.286        | 3.324      | PV       | 144            | 1654         | 0.04%          | 0.004%        |
| 4         | 3.338       | 3.324        | 3.349      | VV       | 166            | 1646         | 0.04%          | 0.004%        |
| 5         | 3.360       | 3.349        | 3.374      | VV       | 251            | 1479         | 0.04%          | 0.003%        |
| 6         | 3.389       | 3.374        | 3.420      | VV       | 196            | 2834         | 0.07%          | 0.006%        |
| 7         | 3.426       | 3.420        | 3.444      | VV       | 107            | 1069         | 0.03%          | 0.002%        |
| 8         | 3.475       | 3.462        | 3.513      | VV       | 200            | 3810         | 0.10%          | 0.008%        |
| 9         | 3.544       | 3.513        | 3.558      | PV       | 162            | 2893         | 0.07%          | 0.006%        |
| 10        | 3.591       | 3.558        | 3.643      | VV       | 224            | 7752         | 0.20%          | 0.017%        |
| 11        | 3.658       | 3.643        | 3.684      | VV       | 279            | 3579         | 0.09%          | 0.008%        |
| 12        | 3.706       | 3.684        | 3.734      | VV       | 338            | 5337         | 0.13%          | 0.011%        |
| 13        | 3.749       | 3.734        | 3.772      | VV       | 248            | 3830         | 0.10%          | 0.008%        |
| 14        | 3.791       | 3.772        | 3.847      | PV       | 293            | 8912         | 0.22%          | 0.019%        |
| 15        | 3.881       | 3.847        | 3.896      | VV       | 341            | 5268         | 0.13%          | 0.011%        |
| 16        | 3.912       | 3.896        | 3.949      | VV       | 311            | 5912         | 0.15%          | 0.013%        |
| 17        | 3.962       | 3.949        | 4.000      | VV       | 220            | 4876         | 0.12%          | 0.010%        |
| 18        | 4.042       | 4.000        | 4.071      | VV       | 463            | 10459        | 0.26%          | 0.022%        |
| 19        | 4.079       | 4.071        | 4.116      | VV       | 255            | 5108         | 0.13%          | 0.011%        |
| 20        | 4.123       | 4.116        | 4.139      | VV       | 186            | 2060         | 0.05%          | 0.004%        |
| 21        | 4.151       | 4.139        | 4.174      | VV       | 194            | 2727         | 0.07%          | 0.006%        |
| 22        | 4.181       | 4.174        | 4.212      | VV       | 189            | 3640         | 0.09%          | 0.008%        |
| 23        | 4.228       | 4.212        | 4.264      | VV       | 279            | 4954         | 0.12%          | 0.011%        |
| 24        | 4.281       | 4.264        | 4.312      | VV       | 448            | 6938         | 0.18%          | 0.015%        |
| 25        | 4.320       | 4.312        | 4.337      | VV       | 259            | 2555         | 0.06%          | 0.005%        |
| 26        | 4.355       | 4.337        | 4.370      | VV       | 285            | 3851         | 0.10%          | 0.008%        |
| 27        | 4.381       | 4.370        | 4.429      | VV       | 277            | 7129         | 0.18%          | 0.015%        |
| 28        | 4.432       | 4.429        | 4.472      | VV       | 276            | 4366         | 0.11%          | 0.009%        |
| 29        | 4.490       | 4.472        | 4.526      | VV       | 347            | 6717         | 0.17%          | 0.014%        |
| 30        | 4.536       | 4.526        | 4.587      | VV       | 270            | 5096         | 0.13%          | 0.011%        |
| 31        | 4.626       | 4.587        | 4.638      | VV       | 242            | 3907         | 0.10%          | 0.008%        |
| 32        | 4.655       | 4.638        | 4.666      | VV       | 209            | 2972         | 0.07%          | 0.006%        |
| 33        | 4.681       | 4.666        | 4.739      | VV       | 263            | 7792         | 0.20%          | 0.017%        |
| 34        | 4.744       | 4.739        | 4.761      | VV       | 227            | 1780         | 0.04%          | 0.004%        |
| 35        | 4.769       | 4.761        | 4.796      | VV       | 185            | 2288         | 0.06%          | 0.005%        |
| 36        | 4.838       | 4.819        | 4.851      | PV       | 199            | 2009         | 0.05%          | 0.004%        |

|    |       |       |       |    | rt   | er    |       |        |
|----|-------|-------|-------|----|------|-------|-------|--------|
| 37 | 4.889 | 4.851 | 4.909 | VV | 190  | 3912  | 0.10% | 0.008% |
| 38 | 4.916 | 4.909 | 4.941 | VV | 197  | 2199  | 0.06% | 0.005% |
| 39 | 4.969 | 4.941 | 4.979 | VV | 155  | 2052  | 0.05% | 0.004% |
| 40 | 4.989 | 4.979 | 5.012 | VV | 234  | 3075  | 0.08% | 0.007% |
| 41 | 5.023 | 5.012 | 5.039 | VV | 190  | 1962  | 0.05% | 0.004% |
| 42 | 5.051 | 5.039 | 5.074 | VV | 136  | 2064  | 0.05% | 0.004% |
| 43 | 5.091 | 5.074 | 5.116 | VV | 160  | 2454  | 0.06% | 0.005% |
| 44 | 5.120 | 5.116 | 5.171 | VV | 180  | 3394  | 0.09% | 0.007% |
| 45 | 5.200 | 5.171 | 5.219 | VV | 201  | 3804  | 0.10% | 0.008% |
| 46 | 5.227 | 5.219 | 5.294 | PV | 130  | 4240  | 0.11% | 0.009% |
| 47 | 5.317 | 5.294 | 5.362 | VV | 413  | 8095  | 0.20% | 0.017% |
| 48 | 5.370 | 5.362 | 5.412 | VV | 276  | 4158  | 0.10% | 0.009% |
| 49 | 5.422 | 5.412 | 5.454 | VV | 82   | 1763  | 0.04% | 0.004% |
| 50 | 5.496 | 5.454 | 5.527 | VV | 386  | 5987  | 0.15% | 0.013% |
| 51 | 5.533 | 5.527 | 5.553 | VV | 122  | 1175  | 0.03% | 0.003% |
| 52 | 5.610 | 5.553 | 5.629 | VV | 280  | 7236  | 0.18% | 0.016% |
| 53 | 5.638 | 5.629 | 5.667 | VV | 203  | 3072  | 0.08% | 0.007% |
| 54 | 5.682 | 5.667 | 5.690 | VV | 175  | 1945  | 0.05% | 0.004% |
| 55 | 5.697 | 5.690 | 5.710 | VV | 220  | 1628  | 0.04% | 0.003% |
| 56 | 5.741 | 5.710 | 5.750 | VV | 155  | 3006  | 0.08% | 0.006% |
| 57 | 5.767 | 5.750 | 5.791 | VV | 251  | 3617  | 0.09% | 0.008% |
| 58 | 5.821 | 5.791 | 5.835 | VV | 286  | 5411  | 0.14% | 0.012% |
| 59 | 5.858 | 5.835 | 5.896 | VV | 1057 | 17867 | 0.45% | 0.038% |
| 60 | 5.904 | 5.896 | 5.935 | VV | 364  | 6607  | 0.17% | 0.014% |
| 61 | 5.955 | 5.935 | 5.983 | VV | 441  | 9207  | 0.23% | 0.020% |
| 62 | 5.992 | 5.983 | 6.006 | VV | 343  | 4443  | 0.11% | 0.010% |
| 63 | 6.019 | 6.006 | 6.057 | VV | 471  | 11411 | 0.29% | 0.024% |
| 64 | 6.074 | 6.057 | 6.096 | VV | 450  | 8369  | 0.21% | 0.018% |
| 65 | 6.111 | 6.096 | 6.119 | VV | 449  | 5450  | 0.14% | 0.012% |
| 66 | 6.215 | 6.119 | 6.224 | VV | 666  | 32149 | 0.81% | 0.069% |
| 67 | 6.249 | 6.224 | 6.272 | VV | 733  | 19008 | 0.48% | 0.041% |
| 68 | 6.293 | 6.272 | 6.425 | VV | 955  | 41444 | 1.05% | 0.089% |
| 69 | 6.441 | 6.425 | 6.472 | VV | 348  | 6329  | 0.16% | 0.014% |
| 70 | 6.478 | 6.472 | 6.531 | VV | 246  | 4762  | 0.12% | 0.010% |
| 71 | 6.552 | 6.531 | 6.591 | VV | 231  | 4705  | 0.12% | 0.010% |
| 72 | 6.614 | 6.591 | 6.637 | VV | 261  | 3814  | 0.10% | 0.008% |
| 73 | 6.686 | 6.637 | 6.706 | VV | 225  | 6542  | 0.17% | 0.014% |
| 74 | 6.714 | 6.706 | 6.742 | VV | 217  | 3357  | 0.08% | 0.007% |
| 75 | 6.753 | 6.742 | 6.771 | VV | 235  | 2515  | 0.06% | 0.005% |
| 76 | 6.790 | 6.771 | 6.802 | VV | 228  | 3274  | 0.08% | 0.007% |
| 77 | 6.808 | 6.802 | 6.834 | VV | 231  | 3670  | 0.09% | 0.008% |
| 78 | 6.849 | 6.834 | 6.881 | VV | 305  | 4648  | 0.12% | 0.010% |
| 79 | 6.908 | 6.881 | 6.972 | VV | 772  | 16978 | 0.43% | 0.036% |
| 80 | 6.990 | 6.972 | 7.026 | VV | 435  | 7916  | 0.20% | 0.017% |
| 81 | 7.040 | 7.026 | 7.070 | VV | 710  | 9768  | 0.25% | 0.021% |
| 82 | 7.081 | 7.070 | 7.117 | VV | 256  | 5451  | 0.14% | 0.012% |
| 83 | 7.125 | 7.117 | 7.147 | VV | 211  | 2936  | 0.07% | 0.006% |
| 84 | 7.164 | 7.147 | 7.176 | PV | 264  | 2763  | 0.07% | 0.006% |
| 85 | 7.212 | 7.176 | 7.242 | VV | 711  | 11376 | 0.29% | 0.024% |
| 86 | 7.281 | 7.242 | 7.292 | VV | 211  | 3557  | 0.09% | 0.008% |
| 87 | 7.296 | 7.292 | 7.317 | VV | 259  | 1971  | 0.05% | 0.004% |
| 88 | 7.324 | 7.317 | 7.347 | VV | 238  | 2443  | 0.06% | 0.005% |
| 89 | 7.380 | 7.347 | 7.419 | VV | 244  | 6653  | 0.17% | 0.014% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 7.435  | 7.419  | 7.461  | VV | 233    | 3298   | 0.08%  | 0.007% |
| 91  | 7.516  | 7.461  | 7.594  | VV | 78434  | 865532 | 21.84% | 1.857% |
| 92  | 7.620  | 7.594  | 7.722  | VV | 1712   | 73478  | 1.85%  | 0.158% |
| 93  | 7.730  | 7.722  | 7.750  | VV | 586    | 7334   | 0.19%  | 0.016% |
| 94  | 7.781  | 7.750  | 7.802  | VV | 611    | 13712  | 0.35%  | 0.029% |
| 95  | 7.822  | 7.802  | 7.860  | VV | 434    | 12268  | 0.31%  | 0.026% |
| 96  | 7.897  | 7.860  | 7.931  | VV | 730    | 20768  | 0.52%  | 0.045% |
| 97  | 7.997  | 7.931  | 8.011  | VV | 1503   | 39633  | 1.00%  | 0.085% |
| 98  | 8.026  | 8.011  | 8.064  | VV | 1344   | 35091  | 0.89%  | 0.075% |
| 99  | 8.077  | 8.064  | 8.116  | VV | 1105   | 19637  | 0.50%  | 0.042% |
| 100 | 8.136  | 8.116  | 8.159  | VV | 2133   | 27619  | 0.70%  | 0.059% |
| 101 | 8.177  | 8.159  | 8.216  | VV | 2388   | 34774  | 0.88%  | 0.075% |
| 102 | 8.230  | 8.216  | 8.247  | VV | 474    | 6059   | 0.15%  | 0.013% |
| 103 | 8.267  | 8.247  | 8.302  | VV | 330    | 6994   | 0.18%  | 0.015% |
| 104 | 8.315  | 8.302  | 8.339  | VV | 343    | 4040   | 0.10%  | 0.009% |
| 105 | 8.374  | 8.339  | 8.562  | VV | 43683  | 628029 | 15.84% | 1.347% |
| 106 | 8.578  | 8.562  | 8.594  | VV | 656    | 10473  | 0.26%  | 0.022% |
| 107 | 8.612  | 8.594  | 8.652  | VV | 842    | 18081  | 0.46%  | 0.039% |
| 108 | 8.661  | 8.652  | 8.679  | VV | 365    | 5888   | 0.15%  | 0.013% |
| 109 | 8.716  | 8.679  | 8.729  | VV | 542    | 13655  | 0.34%  | 0.029% |
| 110 | 8.747  | 8.729  | 8.756  | VV | 591    | 8484   | 0.21%  | 0.018% |
| 111 | 8.791  | 8.756  | 8.855  | VV | 1574   | 46475  | 1.17%  | 0.100% |
| 112 | 8.896  | 8.855  | 8.969  | VV | 867    | 34784  | 0.88%  | 0.075% |
| 113 | 8.984  | 8.969  | 9.003  | VV | 361    | 5797   | 0.15%  | 0.012% |
| 114 | 9.036  | 9.003  | 9.047  | VV | 530    | 10352  | 0.26%  | 0.022% |
| 115 | 9.083  | 9.047  | 9.131  | VV | 1622   | 38824  | 0.98%  | 0.083% |
| 116 | 9.173  | 9.131  | 9.225  | VV | 396    | 16961  | 0.43%  | 0.036% |
| 117 | 9.268  | 9.225  | 9.303  | VV | 795    | 24523  | 0.62%  | 0.053% |
| 118 | 9.329  | 9.303  | 9.376  | VV | 630    | 15169  | 0.38%  | 0.033% |
| 119 | 9.398  | 9.376  | 9.427  | VV | 496    | 10301  | 0.26%  | 0.022% |
| 120 | 9.455  | 9.427  | 9.494  | VV | 407    | 11508  | 0.29%  | 0.025% |
| 121 | 9.509  | 9.494  | 9.554  | VV | 272    | 7448   | 0.19%  | 0.016% |
| 122 | 9.600  | 9.554  | 9.639  | VV | 434    | 15747  | 0.40%  | 0.034% |
| 123 | 9.672  | 9.639  | 9.712  | VV | 957    | 20273  | 0.51%  | 0.043% |
| 124 | 9.720  | 9.712  | 9.762  | VV | 292    | 6495   | 0.16%  | 0.014% |
| 125 | 9.775  | 9.762  | 9.788  | VV | 259    | 3364   | 0.08%  | 0.007% |
| 126 | 9.800  | 9.788  | 9.824  | VV | 238    | 4197   | 0.11%  | 0.009% |
| 127 | 9.834  | 9.824  | 9.882  | VV | 323    | 6128   | 0.15%  | 0.013% |
| 128 | 9.903  | 9.882  | 9.911  | VV | 194    | 2308   | 0.06%  | 0.005% |
| 129 | 9.922  | 9.911  | 9.934  | VV | 175    | 1622   | 0.04%  | 0.003% |
| 130 | 9.998  | 9.934  | 10.027 | PV | 349    | 10850  | 0.27%  | 0.023% |
| 131 | 10.056 | 10.027 | 10.082 | VV | 555    | 12132  | 0.31%  | 0.026% |
| 132 | 10.102 | 10.082 | 10.119 | VV | 552    | 8878   | 0.22%  | 0.019% |
| 133 | 10.127 | 10.119 | 10.148 | VV | 591    | 7961   | 0.20%  | 0.017% |
| 134 | 10.166 | 10.148 | 10.186 | VV | 615    | 10213  | 0.26%  | 0.022% |
| 135 | 10.202 | 10.186 | 10.217 | VV | 287    | 4647   | 0.12%  | 0.010% |
| 136 | 10.244 | 10.217 | 10.277 | VV | 505    | 12011  | 0.30%  | 0.026% |
| 137 | 10.305 | 10.277 | 10.315 | VV | 834    | 12662  | 0.32%  | 0.027% |
| 138 | 10.333 | 10.315 | 10.357 | VV | 1881   | 25693  | 0.65%  | 0.055% |
| 139 | 10.407 | 10.357 | 10.432 | VV | 1062   | 30269  | 0.76%  | 0.065% |
| 140 | 10.487 | 10.432 | 10.539 | VV | 895    | 28153  | 0.71%  | 0.060% |
| 141 | 10.547 | 10.539 | 10.563 | VV | 231    | 2169   | 0.05%  | 0.005% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 10.593 | 10.563 | 10.604 | PV | 208    | 3246   | 0.08%  | 0.007% |
| 143 | 10.647 | 10.604 | 10.697 | VV | 2056   | 38196  | 0.96%  | 0.082% |
| 144 | 10.726 | 10.697 | 10.841 | VV | 1050   | 33372  | 0.84%  | 0.072% |
| 145 | 10.857 | 10.841 | 10.892 | VV | 206    | 3042   | 0.08%  | 0.007% |
| 146 | 10.912 | 10.892 | 10.931 | VV | 250    | 2130   | 0.05%  | 0.005% |
| 147 | 10.957 | 10.931 | 11.006 | PV | 304    | 6295   | 0.16%  | 0.014% |
| 148 | 11.038 | 11.006 | 11.056 | VV | 324    | 5350   | 0.13%  | 0.011% |
| 149 | 11.077 | 11.056 | 11.092 | VV | 790    | 10169  | 0.26%  | 0.022% |
| 150 | 11.107 | 11.092 | 11.131 | VV | 959    | 13423  | 0.34%  | 0.029% |
| 151 | 11.139 | 11.131 | 11.156 | VV | 296    | 2832   | 0.07%  | 0.006% |
| 152 | 11.229 | 11.156 | 11.279 | VV | 4161   | 75790  | 1.91%  | 0.163% |
| 153 | 11.298 | 11.279 | 11.374 | VV | 412    | 10194  | 0.26%  | 0.022% |
| 154 | 11.412 | 11.374 | 11.459 | PV | 54506  | 605253 | 15.27% | 1.298% |
| 155 | 11.476 | 11.459 | 11.504 | VV | 669    | 13273  | 0.33%  | 0.028% |
| 156 | 11.517 | 11.504 | 11.528 | VV | 384    | 4855   | 0.12%  | 0.010% |
| 157 | 11.555 | 11.528 | 11.572 | VV | 1020   | 16713  | 0.42%  | 0.036% |
| 158 | 11.591 | 11.572 | 11.609 | VV | 886    | 13297  | 0.34%  | 0.029% |
| 159 | 11.624 | 11.609 | 11.640 | VV | 729    | 9804   | 0.25%  | 0.021% |
| 160 | 11.650 | 11.640 | 11.687 | VV | 523    | 7218   | 0.18%  | 0.015% |
| 161 | 11.707 | 11.687 | 11.724 | PV | 258    | 2624   | 0.07%  | 0.006% |
| 162 | 11.773 | 11.724 | 11.797 | PV | 990    | 16910  | 0.43%  | 0.036% |
| 163 | 11.822 | 11.797 | 11.877 | VV | 504    | 13629  | 0.34%  | 0.029% |
| 164 | 11.939 | 11.877 | 11.957 | VV | 280    | 6847   | 0.17%  | 0.015% |
| 165 | 11.980 | 11.957 | 11.997 | VV | 401    | 6317   | 0.16%  | 0.014% |
| 166 | 12.019 | 11.997 | 12.100 | VV | 1756   | 40149  | 1.01%  | 0.086% |
| 167 | 12.120 | 12.100 | 12.175 | VV | 628    | 16834  | 0.42%  | 0.036% |
| 168 | 12.190 | 12.175 | 12.211 | VV | 386    | 5473   | 0.14%  | 0.012% |
| 169 | 12.230 | 12.211 | 12.245 | VV | 442    | 6395   | 0.16%  | 0.014% |
| 170 | 12.252 | 12.245 | 12.274 | VV | 435    | 4100   | 0.10%  | 0.009% |
| 171 | 12.300 | 12.274 | 12.316 | PV | 350    | 5498   | 0.14%  | 0.012% |
| 172 | 12.341 | 12.316 | 12.362 | VV | 1318   | 21587  | 0.54%  | 0.046% |
| 173 | 12.374 | 12.362 | 12.387 | VV | 704    | 7990   | 0.20%  | 0.017% |
| 174 | 12.409 | 12.387 | 12.430 | VV | 1619   | 23633  | 0.60%  | 0.051% |
| 175 | 12.452 | 12.430 | 12.499 | VV | 5671   | 78603  | 1.98%  | 0.169% |
| 176 | 12.507 | 12.499 | 12.522 | VV | 275    | 3211   | 0.08%  | 0.007% |
| 177 | 12.558 | 12.522 | 12.572 | VV | 451    | 9040   | 0.23%  | 0.019% |
| 178 | 12.590 | 12.572 | 12.621 | VV | 687    | 11514  | 0.29%  | 0.025% |
| 179 | 12.638 | 12.621 | 12.667 | VV | 352    | 7719   | 0.19%  | 0.017% |
| 180 | 12.695 | 12.667 | 12.724 | VV | 881    | 13819  | 0.35%  | 0.030% |
| 181 | 12.748 | 12.724 | 12.794 | PV | 5176   | 75849  | 1.91%  | 0.163% |
| 182 | 12.803 | 12.794 | 12.816 | VV | 367    | 3863   | 0.10%  | 0.008% |
| 183 | 12.852 | 12.816 | 12.914 | VV | 34288  | 428359 | 10.81% | 0.919% |
| 184 | 12.933 | 12.914 | 12.986 | VV | 754    | 16752  | 0.42%  | 0.036% |
| 185 | 13.021 | 12.986 | 13.065 | PV | 1432   | 27740  | 0.70%  | 0.060% |
| 186 | 13.082 | 13.065 | 13.126 | VV | 602    | 12959  | 0.33%  | 0.028% |
| 187 | 13.147 | 13.126 | 13.157 | VV | 466    | 6085   | 0.15%  | 0.013% |
| 188 | 13.173 | 13.157 | 13.194 | VV | 617    | 8151   | 0.21%  | 0.017% |
| 189 | 13.207 | 13.194 | 13.234 | VV | 553    | 8841   | 0.22%  | 0.019% |
| 190 | 13.253 | 13.234 | 13.285 | VV | 901    | 16146  | 0.41%  | 0.035% |
| 191 | 13.337 | 13.285 | 13.364 | VV | 1605   | 33161  | 0.84%  | 0.071% |
| 192 | 13.387 | 13.364 | 13.419 | VV | 805    | 17607  | 0.44%  | 0.038% |
| 193 | 13.446 | 13.419 | 13.465 | VV | 1002   | 18492  | 0.47%  | 0.040% |
| 194 | 13.484 | 13.465 | 13.497 | VV | 826    | 12900  | 0.33%  | 0.028% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 195 | 13.512 | 13.497 | 13.542 | VV | 620    | 12525 | 0.32% | 0.027% |
| 196 | 13.549 | 13.542 | 13.572 | VV | 390    | 5954  | 0.15% | 0.013% |
| 197 | 13.606 | 13.572 | 13.635 | VV | 2475   | 48028 | 1.21% | 0.103% |
| 198 | 13.650 | 13.635 | 13.677 | VV | 685    | 10709 | 0.27% | 0.023% |
| 199 | 13.696 | 13.677 | 13.717 | VV | 431    | 6374  | 0.16% | 0.014% |
| 200 | 13.725 | 13.717 | 13.742 | VV | 367    | 3279  | 0.08% | 0.007% |
| 201 | 13.757 | 13.742 | 13.781 | PV | 321    | 3331  | 0.08% | 0.007% |
| 202 | 13.804 | 13.781 | 13.813 | VV | 373    | 5296  | 0.13% | 0.011% |
| 203 | 13.831 | 13.813 | 13.856 | VV | 448    | 8267  | 0.21% | 0.018% |
| 204 | 13.890 | 13.856 | 13.912 | VV | 470    | 10892 | 0.27% | 0.023% |
| 205 | 13.963 | 13.912 | 13.972 | VV | 579    | 9953  | 0.25% | 0.021% |
| 206 | 13.980 | 13.972 | 14.000 | VV | 449    | 7151  | 0.18% | 0.015% |
| 207 | 14.008 | 14.000 | 14.017 | VV | 451    | 4420  | 0.11% | 0.009% |
| 208 | 14.070 | 14.017 | 14.082 | VV | 753    | 24055 | 0.61% | 0.052% |
| 209 | 14.099 | 14.082 | 14.141 | VV | 879    | 16739 | 0.42% | 0.036% |
| 210 | 14.165 | 14.141 | 14.189 | VV | 1564   | 28708 | 0.72% | 0.062% |
| 211 | 14.210 | 14.189 | 14.222 | VV | 782    | 12442 | 0.31% | 0.027% |
| 212 | 14.252 | 14.222 | 14.288 | VV | 1030   | 27562 | 0.70% | 0.059% |
| 213 | 14.310 | 14.288 | 14.352 | VV | 1789   | 28656 | 0.72% | 0.061% |
| 214 | 14.381 | 14.352 | 14.399 | VV | 682    | 11925 | 0.30% | 0.026% |
| 215 | 14.431 | 14.399 | 14.484 | VV | 619    | 20347 | 0.51% | 0.044% |
| 216 | 14.506 | 14.484 | 14.527 | VV | 232    | 4337  | 0.11% | 0.009% |
| 217 | 14.585 | 14.527 | 14.592 | PV | 727    | 15889 | 0.40% | 0.034% |
| 218 | 14.623 | 14.592 | 14.641 | VV | 2917   | 47571 | 1.20% | 0.102% |
| 219 | 14.660 | 14.641 | 14.689 | VV | 4387   | 69431 | 1.75% | 0.149% |
| 220 | 14.707 | 14.689 | 14.732 | VV | 1675   | 25393 | 0.64% | 0.054% |
| 221 | 14.780 | 14.732 | 14.806 | VV | 1401   | 35595 | 0.90% | 0.076% |
| 222 | 14.819 | 14.806 | 14.839 | VV | 998    | 15087 | 0.38% | 0.032% |
| 223 | 14.854 | 14.839 | 14.887 | VV | 837    | 10648 | 0.27% | 0.023% |
| 224 | 14.904 | 14.887 | 14.914 | PV | 645    | 7544  | 0.19% | 0.016% |
| 225 | 14.931 | 14.914 | 14.946 | VV | 703    | 12250 | 0.31% | 0.026% |
| 226 | 14.954 | 14.946 | 14.967 | VV | 786    | 7089  | 0.18% | 0.015% |
| 227 | 14.979 | 14.967 | 14.995 | VV | 511    | 6768  | 0.17% | 0.015% |
| 228 | 15.004 | 14.995 | 15.024 | VV | 385    | 4665  | 0.12% | 0.010% |
| 229 | 15.071 | 15.024 | 15.092 | PV | 614    | 16676 | 0.42% | 0.036% |
| 230 | 15.143 | 15.092 | 15.186 | VV | 976    | 42221 | 1.07% | 0.091% |
| 231 | 15.219 | 15.186 | 15.251 | VV | 1447   | 35039 | 0.88% | 0.075% |
| 232 | 15.290 | 15.251 | 15.318 | VV | 2355   | 53252 | 1.34% | 0.114% |
| 233 | 15.336 | 15.318 | 15.358 | VV | 1432   | 20659 | 0.52% | 0.044% |
| 234 | 15.375 | 15.358 | 15.391 | VV | 569    | 6366  | 0.16% | 0.014% |
| 235 | 15.428 | 15.391 | 15.437 | VV | 1132   | 21445 | 0.54% | 0.046% |
| 236 | 15.453 | 15.437 | 15.502 | VV | 1519   | 34587 | 0.87% | 0.074% |
| 237 | 15.535 | 15.502 | 15.557 | VV | 613    | 14279 | 0.36% | 0.031% |
| 238 | 15.576 | 15.557 | 15.594 | VV | 737    | 9250  | 0.23% | 0.020% |
| 239 | 15.624 | 15.594 | 15.636 | VV | 939    | 16323 | 0.41% | 0.035% |
| 240 | 15.723 | 15.636 | 15.759 | VV | 2368   | 67392 | 1.70% | 0.145% |
| 241 | 15.770 | 15.759 | 15.814 | VV | 961    | 18420 | 0.46% | 0.040% |
| 242 | 15.833 | 15.814 | 15.842 | VV | 566    | 6688  | 0.17% | 0.014% |
| 243 | 15.896 | 15.842 | 15.944 | VV | 1764   | 61738 | 1.56% | 0.132% |
| 244 | 15.995 | 15.944 | 16.016 | VV | 2323   | 64011 | 1.61% | 0.137% |
| 245 | 16.043 | 16.016 | 16.052 | VV | 1825   | 34632 | 0.87% | 0.074% |
| 246 | 16.092 | 16.052 | 16.127 | VV | 2370   | 85454 | 2.16% | 0.183% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.171 | 16.127 | 16.189 | VV | 10174  | 197920  | 4.99%  | 0.425% |
| 248 | 16.198 | 16.189 | 16.239 | VV | 6579   | 130696  | 3.30%  | 0.280% |
| 249 | 16.303 | 16.239 | 16.334 | VV | 5243   | 203620  | 5.14%  | 0.437% |
| 250 | 16.351 | 16.334 | 16.372 | VV | 3916   | 80138   | 2.02%  | 0.172% |
| 251 | 16.393 | 16.372 | 16.417 | VV | 3730   | 88999   | 2.25%  | 0.191% |
| 252 | 16.489 | 16.417 | 16.520 | VV | 9853   | 316673  | 7.99%  | 0.679% |
| 253 | 16.548 | 16.520 | 16.596 | VV | 8893   | 245675  | 6.20%  | 0.527% |
| 254 | 16.606 | 16.596 | 16.614 | VV | 4385   | 44873   | 1.13%  | 0.096% |
| 255 | 16.671 | 16.614 | 16.697 | VV | 7595   | 299990  | 7.57%  | 0.644% |
| 256 | 16.713 | 16.697 | 16.731 | VV | 5965   | 111873  | 2.82%  | 0.240% |
| 257 | 16.760 | 16.731 | 16.767 | VV | 5393   | 112284  | 2.83%  | 0.241% |
| 258 | 16.829 | 16.767 | 16.841 | VV | 5961   | 241167  | 6.08%  | 0.517% |
| 259 | 16.896 | 16.841 | 16.913 | VV | 7374   | 275027  | 6.94%  | 0.590% |
| 260 | 16.926 | 16.913 | 16.939 | VV | 6979   | 105023  | 2.65%  | 0.225% |
| 261 | 16.962 | 16.939 | 16.994 | VV | 7360   | 218353  | 5.51%  | 0.468% |
| 262 | 17.060 | 16.994 | 17.099 | VV | 8720   | 461102  | 11.63% | 0.989% |
| 263 | 17.120 | 17.099 | 17.155 | VV | 9650   | 274946  | 6.94%  | 0.590% |
| 264 | 17.172 | 17.155 | 17.184 | VV | 7827   | 130131  | 3.28%  | 0.279% |
| 265 | 17.215 | 17.184 | 17.239 | VV | 9747   | 280935  | 7.09%  | 0.603% |
| 266 | 17.273 | 17.239 | 17.286 | VV | 8660   | 222976  | 5.63%  | 0.478% |
| 267 | 17.295 | 17.286 | 17.304 | VV | 8343   | 91090   | 2.30%  | 0.195% |
| 268 | 17.337 | 17.304 | 17.351 | VV | 8437   | 229665  | 5.79%  | 0.493% |
| 269 | 17.391 | 17.351 | 17.402 | VV | 9629   | 263898  | 6.66%  | 0.566% |
| 270 | 17.442 | 17.402 | 17.464 | VV | 10576  | 357478  | 9.02%  | 0.767% |
| 271 | 17.552 | 17.464 | 17.597 | VV | 13689  | 915952  | 23.11% | 1.965% |
| 272 | 17.678 | 17.597 | 17.747 | VV | 16946  | 1146826 | 28.93% | 2.460% |
| 273 | 17.779 | 17.747 | 17.797 | VV | 12223  | 350891  | 8.85%  | 0.753% |
| 274 | 17.828 | 17.797 | 17.846 | VV | 13986  | 377747  | 9.53%  | 0.810% |
| 275 | 17.913 | 17.846 | 17.949 | VV | 17585  | 884684  | 22.32% | 1.898% |
| 276 | 17.974 | 17.949 | 17.994 | VV | 16993  | 414604  | 10.46% | 0.889% |
| 277 | 18.043 | 17.994 | 18.097 | VV | 20692  | 1014619 | 25.60% | 2.177% |
| 278 | 18.121 | 18.097 | 18.139 | VV | 16698  | 399614  | 10.08% | 0.857% |
| 279 | 18.164 | 18.139 | 18.227 | VV | 21343  | 964706  | 24.34% | 2.069% |
| 280 | 18.249 | 18.227 | 18.269 | VV | 18770  | 449219  | 11.33% | 0.964% |
| 281 | 18.285 | 18.269 | 18.296 | VV | 18492  | 291780  | 7.36%  | 0.626% |
| 282 | 18.304 | 18.296 | 18.316 | VV | 18830  | 220497  | 5.56%  | 0.473% |
| 283 | 18.380 | 18.316 | 18.441 | VV | 21488  | 1452607 | 36.65% | 3.116% |
| 284 | 18.466 | 18.441 | 18.486 | VV | 23045  | 566632  | 14.30% | 1.216% |
| 285 | 18.516 | 18.486 | 18.537 | VV | 23066  | 664462  | 16.76% | 1.425% |
| 286 | 18.554 | 18.537 | 18.569 | VV | 22123  | 411881  | 10.39% | 0.884% |
| 287 | 18.633 | 18.569 | 18.649 | VV | 25034  | 1119565 | 28.25% | 2.402% |
| 288 | 18.680 | 18.649 | 18.704 | VV | 27777  | 864277  | 21.81% | 1.854% |
| 289 | 18.722 | 18.704 | 18.736 | VV | 26866  | 507543  | 12.81% | 1.089% |
| 290 | 18.751 | 18.736 | 18.761 | VV | 26579  | 387363  | 9.77%  | 0.831% |
| 291 | 18.783 | 18.761 | 18.824 | VV | 29642  | 1064732 | 26.86% | 2.284% |
| 292 | 18.869 | 18.824 | 18.882 | VV | 28636  | 978121  | 24.68% | 2.098% |
| 293 | 18.894 | 18.882 | 18.916 | VV | 28795  | 558355  | 14.09% | 1.198% |
| 294 | 18.986 | 18.916 | 19.002 | VV | 29081  | 1469883 | 37.08% | 3.153% |
| 295 | 19.021 | 19.002 | 19.037 | VV | 30035  | 617285  | 15.57% | 1.324% |
| 296 | 19.063 | 19.037 | 19.069 | VV | 29892  | 558524  | 14.09% | 1.198% |
| 297 | 19.098 | 19.069 | 19.106 | VV | 30932  | 662394  | 16.71% | 1.421% |
| 298 | 19.113 | 19.106 | 19.119 | VV | 30414  | 235658  | 5.95%  | 0.506% |
| 299 | 19.168 | 19.119 | 19.246 | VV | 35155  | 2496751 | 62.99% | 5.356% |

|     |        |        |        |    |                         |          |         |        |
|-----|--------|--------|--------|----|-------------------------|----------|---------|--------|
|     |        |        |        |    | rteres                  |          |         |        |
| 300 | 19.267 | 19.246 | 19.297 | VV | 33843                   | 1022711  | 25.80%  | 2.194% |
| 301 | 19.334 | 19.297 | 19.345 | VV | 35658                   | 972480   | 24.54%  | 2.086% |
| 302 | 19.404 | 19.345 | 19.412 | VV | 38000                   | 1458892  | 36.81%  | 3.130% |
| 303 | 19.542 | 19.412 | 19.577 | VV | 43490                   | 3963604  | 100.00% | 8.503% |
| 304 | 19.603 | 19.577 | 19.617 | VV | 41487                   | 988496   | 24.94%  | 2.121% |
| 305 | 19.635 | 19.617 | 19.654 | VV | 41015                   | 897106   | 22.63%  | 1.924% |
| 306 | 19.702 | 19.654 | 19.727 | VV | 44205                   | 1861580  | 46.97%  | 3.993% |
| 307 | 19.795 | 19.727 | 19.822 | VV | 47835                   | 2574305  | 64.95%  | 5.522% |
|     |        |        |        |    | Sum of corrected areas: | 46615598 |         |        |

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