

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092921AL\  
 Data File : FC055918.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Sep 2021 7:58  
 Sample : M3970-01  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092921.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         | 3.395       | 3.375        | 3.448      | BV       | 574            | 4941         | 0.02%          | 0.002%        |
| 2         | 3.465       | 3.448        | 3.476      | PV       | 117            | 1392         | 0.01%          | 0.000%        |
| 3         | 3.482       | 3.476        | 3.496      | VV       | 105            | 1060         | 0.00%          | 0.000%        |
| 4         | 3.513       | 3.496        | 3.535      | PV       | 449            | 4808         | 0.02%          | 0.002%        |
| 5         | 3.547       | 3.535        | 3.568      | VV       | 394            | 4987         | 0.02%          | 0.002%        |
| 6         | 3.583       | 3.568        | 3.651      | VV       | 235            | 7422         | 0.03%          | 0.002%        |
| 7         | 3.688       | 3.651        | 3.721      | PV       | 2043           | 28579        | 0.13%          | 0.009%        |
| 8         | 3.732       | 3.721        | 3.740      | VV       | 561            | 5000         | 0.02%          | 0.002%        |
| 9         | 3.755       | 3.740        | 3.769      | VV       | 2573           | 23061        | 0.11%          | 0.007%        |
| 10        | 3.783       | 3.769        | 3.820      | VV       | 2991           | 31515        | 0.15%          | 0.010%        |
| 11        | 3.893       | 3.820        | 3.932      | PV       | 305            | 8805         | 0.04%          | 0.003%        |
| 12        | 3.982       | 3.932        | 4.027      | PV       | 558            | 9447         | 0.04%          | 0.003%        |
| 13        | 4.070       | 4.027        | 4.086      | VV       | 1775           | 24362        | 0.11%          | 0.008%        |
| 14        | 4.101       | 4.086        | 4.155      | VV       | 1850           | 29233        | 0.14%          | 0.009%        |
| 15        | 4.162       | 4.155        | 4.183      | VV       | 301            | 3171         | 0.01%          | 0.001%        |
| 16        | 4.205       | 4.183        | 4.216      | VV       | 1591           | 16519        | 0.08%          | 0.005%        |
| 17        | 4.240       | 4.216        | 4.331      | VV       | 2494           | 55108        | 0.26%          | 0.018%        |
| 18        | 4.343       | 4.331        | 4.356      | VV       | 232            | 1823         | 0.01%          | 0.001%        |
| 19        | 4.388       | 4.356        | 4.407      | VV       | 570            | 9604         | 0.05%          | 0.003%        |
| 20        | 4.424       | 4.407        | 4.448      | VV       | 544            | 8510         | 0.04%          | 0.003%        |
| 21        | 4.470       | 4.448        | 4.498      | VV       | 1190           | 14638        | 0.07%          | 0.005%        |
| 22        | 4.513       | 4.498        | 4.527      | VV       | 359            | 3447         | 0.02%          | 0.001%        |
| 23        | 4.543       | 4.527        | 4.597      | PV       | 539            | 8782         | 0.04%          | 0.003%        |
| 24        | 4.619       | 4.597        | 4.645      | VV       | 1008           | 15547        | 0.07%          | 0.005%        |
| 25        | 4.668       | 4.645        | 4.682      | VV       | 862            | 12865        | 0.06%          | 0.004%        |
| 26        | 4.693       | 4.682        | 4.711      | VV       | 749            | 8586         | 0.04%          | 0.003%        |
| 27        | 4.723       | 4.711        | 4.738      | VV       | 699            | 6815         | 0.03%          | 0.002%        |
| 28        | 4.756       | 4.738        | 4.786      | VV       | 1217           | 13511        | 0.06%          | 0.004%        |
| 29        | 4.821       | 4.786        | 4.835      | VV       | 705            | 12059        | 0.06%          | 0.004%        |
| 30        | 4.855       | 4.835        | 4.871      | VV       | 1833           | 18618        | 0.09%          | 0.006%        |
| 31        | 4.911       | 4.871        | 4.937      | VV       | 918            | 23041        | 0.11%          | 0.007%        |
| 32        | 4.949       | 4.937        | 4.958      | VV       | 638            | 6000         | 0.03%          | 0.002%        |
| 33        | 4.969       | 4.958        | 5.033      | VV       | 789            | 18517        | 0.09%          | 0.006%        |
| 34        | 5.057       | 5.033        | 5.088      | VV       | 1577           | 21977        | 0.10%          | 0.007%        |
| 35        | 5.108       | 5.088        | 5.133      | VV       | 738            | 13319        | 0.06%          | 0.004%        |
| 36        | 5.161       | 5.133        | 5.180      | VV       | 1694           | 20881        | 0.10%          | 0.007%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.213 | 5.180 | 5.230 | VV | 1332   | 21989  | 0.10% | 0.007% |
| 38 | 5.242 | 5.230 | 5.258 | VV | 852    | 8768   | 0.04% | 0.003% |
| 39 | 5.280 | 5.258 | 5.300 | VV | 650    | 8518   | 0.04% | 0.003% |
| 40 | 5.326 | 5.300 | 5.365 | VV | 1012   | 18286  | 0.09% | 0.006% |
|    |       |       |       |    |        |        |       |        |
| 41 | 5.403 | 5.365 | 5.419 | VV | 959    | 20106  | 0.09% | 0.007% |
| 42 | 5.429 | 5.419 | 5.448 | VV | 374    | 5448   | 0.03% | 0.002% |
| 43 | 5.460 | 5.448 | 5.485 | VV | 540    | 7513   | 0.04% | 0.002% |
| 44 | 5.508 | 5.485 | 5.526 | VV | 3013   | 32834  | 0.15% | 0.011% |
| 45 | 5.540 | 5.526 | 5.565 | VV | 1522   | 26811  | 0.13% | 0.009% |
|    |       |       |       |    |        |        |       |        |
| 46 | 5.575 | 5.565 | 5.592 | VV | 1595   | 17439  | 0.08% | 0.006% |
| 47 | 5.604 | 5.592 | 5.635 | VV | 790    | 12720  | 0.06% | 0.004% |
| 48 | 5.651 | 5.635 | 5.678 | VV | 427    | 8479   | 0.04% | 0.003% |
| 49 | 5.698 | 5.678 | 5.714 | VV | 2901   | 31965  | 0.15% | 0.010% |
| 50 | 5.725 | 5.714 | 5.767 | VV | 1326   | 25610  | 0.12% | 0.008% |
|    |       |       |       |    |        |        |       |        |
| 51 | 5.795 | 5.767 | 5.829 | VV | 1258   | 32064  | 0.15% | 0.010% |
| 52 | 5.849 | 5.829 | 5.868 | VV | 862    | 12825  | 0.06% | 0.004% |
| 53 | 5.886 | 5.868 | 5.899 | VV | 849    | 12242  | 0.06% | 0.004% |
| 54 | 5.920 | 5.899 | 5.945 | VV | 887    | 16420  | 0.08% | 0.005% |
| 55 | 5.964 | 5.945 | 5.983 | PV | 852    | 10829  | 0.05% | 0.004% |
|    |       |       |       |    |        |        |       |        |
| 56 | 6.009 | 5.983 | 6.020 | VV | 1342   | 19302  | 0.09% | 0.006% |
| 57 | 6.065 | 6.020 | 6.085 | VV | 2779   | 60675  | 0.28% | 0.020% |
| 58 | 6.114 | 6.085 | 6.181 | VV | 40144  | 485162 | 2.27% | 0.157% |
| 59 | 6.208 | 6.181 | 6.221 | VV | 2039   | 36098  | 0.17% | 0.012% |
| 60 | 6.239 | 6.221 | 6.248 | VV | 2426   | 30836  | 0.14% | 0.010% |
|    |       |       |       |    |        |        |       |        |
| 61 | 6.257 | 6.248 | 6.316 | VV | 3449   | 59939  | 0.28% | 0.019% |
| 62 | 6.333 | 6.316 | 6.354 | VV | 1795   | 29003  | 0.14% | 0.009% |
| 63 | 6.374 | 6.354 | 6.389 | VV | 1467   | 22706  | 0.11% | 0.007% |
| 64 | 6.423 | 6.389 | 6.442 | VV | 2335   | 51117  | 0.24% | 0.017% |
| 65 | 6.452 | 6.442 | 6.465 | VV | 1634   | 19633  | 0.09% | 0.006% |
|    |       |       |       |    |        |        |       |        |
| 66 | 6.490 | 6.465 | 6.541 | VV | 5430   | 97415  | 0.46% | 0.032% |
| 67 | 6.552 | 6.541 | 6.574 | VV | 970    | 17181  | 0.08% | 0.006% |
| 68 | 6.637 | 6.574 | 6.660 | VV | 3442   | 92755  | 0.43% | 0.030% |
| 69 | 6.687 | 6.660 | 6.732 | VV | 2810   | 74004  | 0.35% | 0.024% |
| 70 | 6.764 | 6.732 | 6.789 | VV | 2736   | 57714  | 0.27% | 0.019% |
|    |       |       |       |    |        |        |       |        |
| 71 | 6.826 | 6.789 | 6.844 | VV | 2194   | 59264  | 0.28% | 0.019% |
| 72 | 6.855 | 6.844 | 6.861 | VV | 1742   | 16063  | 0.08% | 0.005% |
| 73 | 6.879 | 6.861 | 6.889 | VV | 3889   | 48802  | 0.23% | 0.016% |
| 74 | 6.898 | 6.889 | 6.941 | VV | 3583   | 91490  | 0.43% | 0.030% |
| 75 | 6.957 | 6.941 | 6.977 | VV | 3179   | 55572  | 0.26% | 0.018% |
|    |       |       |       |    |        |        |       |        |
| 76 | 7.018 | 6.977 | 7.037 | VV | 5997   | 138395 | 0.65% | 0.045% |
| 77 | 7.051 | 7.037 | 7.078 | VV | 3653   | 67026  | 0.31% | 0.022% |
| 78 | 7.096 | 7.078 | 7.104 | VV | 2882   | 35966  | 0.17% | 0.012% |
| 79 | 7.122 | 7.104 | 7.137 | VV | 3918   | 63643  | 0.30% | 0.021% |
| 80 | 7.150 | 7.137 | 7.174 | VV | 3250   | 53901  | 0.25% | 0.017% |
|    |       |       |       |    |        |        |       |        |
| 81 | 7.211 | 7.174 | 7.240 | VV | 4667   | 129081 | 0.60% | 0.042% |
| 82 | 7.255 | 7.240 | 7.270 | VV | 3138   | 43751  | 0.21% | 0.014% |
| 83 | 7.301 | 7.270 | 7.325 | VV | 5788   | 113310 | 0.53% | 0.037% |
| 84 | 7.335 | 7.325 | 7.359 | VV | 2781   | 46853  | 0.22% | 0.015% |
| 85 | 7.415 | 7.359 | 7.450 | VV | 10092  | 226732 | 1.06% | 0.074% |
|    |       |       |       |    |        |        |       |        |
| 86 | 7.463 | 7.450 | 7.478 | VV | 2613   | 37895  | 0.18% | 0.012% |
| 87 | 7.508 | 7.478 | 7.525 | VV | 2851   | 69131  | 0.32% | 0.022% |
| 88 | 7.554 | 7.525 | 7.567 | VV | 3222   | 66191  | 0.31% | 0.021% |
| 89 | 7.594 | 7.567 | 7.629 | VV | 3973   | 115039 | 0.54% | 0.037% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.643  | 7.629  | 7.663  | VV | 2240   | 39415  | 0.18% | 0.013% |
| 91  | 7.858  | 7.831  | 7.891  | VV | 4794   | 138789 | 0.65% | 0.045% |
| 92  | 7.899  | 7.891  | 7.921  | VV | 3266   | 51080  | 0.24% | 0.017% |
| 93  | 7.935  | 7.921  | 7.961  | VV | 3178   | 61615  | 0.29% | 0.020% |
| 94  | 7.983  | 7.961  | 8.007  | VV | 4398   | 94378  | 0.44% | 0.031% |
| 95  | 8.033  | 8.007  | 8.080  | VV | 24064  | 352881 | 1.65% | 0.115% |
| 96  | 8.106  | 8.080  | 8.127  | VV | 7007   | 126173 | 0.59% | 0.041% |
| 97  | 8.141  | 8.127  | 8.153  | VV | 3597   | 49232  | 0.23% | 0.016% |
| 98  | 8.177  | 8.153  | 8.201  | VV | 5655   | 118402 | 0.55% | 0.038% |
| 99  | 8.220  | 8.201  | 8.233  | VV | 12660  | 155261 | 0.73% | 0.050% |
| 100 | 8.251  | 8.233  | 8.270  | VV | 19478  | 258862 | 1.21% | 0.084% |
| 101 | 8.285  | 8.270  | 8.318  | VV | 11678  | 188157 | 0.88% | 0.061% |
| 102 | 8.332  | 8.318  | 8.351  | VV | 4347   | 65233  | 0.31% | 0.021% |
| 103 | 8.381  | 8.351  | 8.416  | VV | 4486   | 128300 | 0.60% | 0.042% |
| 104 | 8.456  | 8.416  | 8.495  | VV | 12608  | 241592 | 1.13% | 0.078% |
| 105 | 8.515  | 8.495  | 8.531  | VV | 3512   | 68272  | 0.32% | 0.022% |
| 106 | 8.561  | 8.531  | 8.571  | VV | 3830   | 82891  | 0.39% | 0.027% |
| 107 | 8.686  | 8.665  | 8.704  | VV | 5858   | 109506 | 0.51% | 0.036% |
| 108 | 8.720  | 8.704  | 8.733  | VV | 4702   | 73993  | 0.35% | 0.024% |
| 109 | 8.751  | 8.733  | 8.797  | VV | 10081  | 208299 | 0.98% | 0.068% |
| 110 | 8.818  | 8.797  | 8.861  | VV | 13595  | 230749 | 1.08% | 0.075% |
| 111 | 8.869  | 8.861  | 8.888  | VV | 2890   | 42604  | 0.20% | 0.014% |
| 112 | 8.937  | 8.888  | 8.959  | VV | 4432   | 139144 | 0.65% | 0.045% |
| 113 | 8.971  | 8.959  | 8.998  | VV | 3277   | 62131  | 0.29% | 0.020% |
| 114 | 9.041  | 8.998  | 9.073  | VV | 3670   | 135994 | 0.64% | 0.044% |
| 115 | 9.107  | 9.073  | 9.130  | VV | 12469  | 187141 | 0.88% | 0.061% |
| 116 | 9.148  | 9.130  | 9.171  | VV | 3514   | 68376  | 0.32% | 0.022% |
| 117 | 9.189  | 9.171  | 9.227  | VV | 2389   | 64376  | 0.30% | 0.021% |
| 118 | 9.270  | 9.227  | 9.305  | VV | 2920   | 86800  | 0.41% | 0.028% |
| 119 | 9.319  | 9.305  | 9.380  | VV | 1937   | 68830  | 0.32% | 0.022% |
| 120 | 9.401  | 9.380  | 9.414  | VV | 2414   | 39257  | 0.18% | 0.013% |
| 121 | 9.430  | 9.414  | 9.454  | VV | 3280   | 54685  | 0.26% | 0.018% |
| 122 | 9.482  | 9.454  | 9.498  | VV | 4462   | 79500  | 0.37% | 0.026% |
| 123 | 9.507  | 9.498  | 9.537  | VV | 3416   | 57592  | 0.27% | 0.019% |
| 124 | 9.564  | 9.537  | 9.594  | VV | 3786   | 79305  | 0.37% | 0.026% |
| 125 | 9.612  | 9.594  | 9.628  | VV | 2215   | 34921  | 0.16% | 0.011% |
| 126 | 9.665  | 9.628  | 9.701  | VV | 3779   | 89393  | 0.42% | 0.029% |
| 127 | 9.725  | 9.701  | 9.743  | VV | 1607   | 31345  | 0.15% | 0.010% |
| 128 | 9.760  | 9.743  | 9.781  | VV | 1644   | 27418  | 0.13% | 0.009% |
| 129 | 9.819  | 9.781  | 9.864  | VV | 3167   | 90469  | 0.42% | 0.029% |
| 130 | 9.886  | 9.864  | 9.933  | VV | 10614  | 140810 | 0.66% | 0.046% |
| 131 | 9.946  | 9.933  | 9.958  | VV | 726    | 9091   | 0.04% | 0.003% |
| 132 | 9.991  | 9.958  | 10.038 | VV | 823    | 26695  | 0.13% | 0.009% |
| 133 | 10.062 | 10.038 | 10.075 | VV | 820    | 12620  | 0.06% | 0.004% |
| 134 | 10.084 | 10.075 | 10.113 | VV | 925    | 14071  | 0.07% | 0.005% |
| 135 | 10.158 | 10.113 | 10.181 | VV | 1117   | 20339  | 0.10% | 0.007% |
| 136 | 10.188 | 10.181 | 10.206 | VV | 549    | 7390   | 0.03% | 0.002% |
| 137 | 10.229 | 10.206 | 10.251 | VV | 1610   | 30124  | 0.14% | 0.010% |
| 138 | 10.275 | 10.251 | 10.300 | VV | 5196   | 74594  | 0.35% | 0.024% |
| 139 | 10.327 | 10.300 | 10.344 | VV | 1878   | 37147  | 0.17% | 0.012% |
| 140 | 10.363 | 10.344 | 10.389 | VV | 2499   | 38543  | 0.18% | 0.013% |
| 141 | 10.415 | 10.389 | 10.447 | PV | 1963   | 37552  | 0.18% | 0.012% |

|     |        |        |        |    | rteres  |          |         |        |
|-----|--------|--------|--------|----|---------|----------|---------|--------|
| 142 | 10.476 | 10.447 | 10.483 | PV | 1138    | 16437    | 0.08%   | 0.005% |
| 143 | 10.510 | 10.483 | 10.527 | VV | 2192    | 43806    | 0.21%   | 0.014% |
| 144 | 10.550 | 10.527 | 10.591 | VV | 2802    | 68540    | 0.32%   | 0.022% |
| 145 | 10.624 | 10.591 | 10.649 | VV | 10815   | 147053   | 0.69%   | 0.048% |
| 146 | 10.675 | 10.649 | 10.684 | VV | 5520    | 69619    | 0.33%   | 0.023% |
| 147 | 10.695 | 10.684 | 10.744 | VV | 5627    | 93145    | 0.44%   | 0.030% |
| 148 | 10.754 | 10.744 | 10.811 | VV | 1109    | 22677    | 0.11%   | 0.007% |
| 149 | 10.848 | 10.811 | 10.860 | VV | 1010    | 15780    | 0.07%   | 0.005% |
| 150 | 10.894 | 10.860 | 10.928 | VV | 7415    | 117095   | 0.55%   | 0.038% |
| 151 | 10.961 | 10.928 | 10.985 | VV | 1909    | 39001    | 0.18%   | 0.013% |
| 152 | 11.017 | 10.985 | 11.052 | VV | 2000    | 41003    | 0.19%   | 0.013% |
| 153 | 11.075 | 11.052 | 11.092 | VV | 1220    | 19820    | 0.09%   | 0.006% |
| 154 | 11.101 | 11.092 | 11.114 | VV | 839     | 7746     | 0.04%   | 0.003% |
| 155 | 11.131 | 11.114 | 11.148 | VV | 1061    | 11857    | 0.06%   | 0.004% |
| 156 | 11.176 | 11.148 | 11.215 | VV | 1250    | 27160    | 0.13%   | 0.009% |
| 157 | 11.255 | 11.215 | 11.278 | PV | 1521    | 34042    | 0.16%   | 0.011% |
| 158 | 11.291 | 11.278 | 11.303 | VV | 1004    | 13998    | 0.07%   | 0.005% |
| 159 | 11.327 | 11.303 | 11.353 | VV | 9767    | 117798   | 0.55%   | 0.038% |
| 160 | 11.377 | 11.353 | 11.389 | VV | 1612    | 24934    | 0.12%   | 0.008% |
| 161 | 11.415 | 11.389 | 11.462 | VV | 4372    | 76151    | 0.36%   | 0.025% |
| 162 | 11.482 | 11.462 | 11.504 | VV | 750     | 9907     | 0.05%   | 0.003% |
| 163 | 11.541 | 11.504 | 11.558 | PV | 1058    | 19124    | 0.09%   | 0.006% |
| 164 | 11.582 | 11.558 | 11.601 | VV | 1604    | 24286    | 0.11%   | 0.008% |
| 165 | 11.653 | 11.601 | 11.705 | VV | 409543  | 4376435  | 20.51%  | 1.420% |
| 166 | 11.722 | 11.705 | 11.754 | VV | 3050    | 49596    | 0.23%   | 0.016% |
| 167 | 11.809 | 11.754 | 11.826 | VV | 2422    | 63125    | 0.30%   | 0.020% |
| 168 | 11.842 | 11.826 | 11.852 | VV | 2313    | 27818    | 0.13%   | 0.009% |
| 169 | 11.884 | 11.852 | 11.911 | VV | 10872   | 159909   | 0.75%   | 0.052% |
| 170 | 11.932 | 11.911 | 11.961 | VV | 780     | 17685    | 0.08%   | 0.006% |
| 171 | 11.996 | 11.961 | 12.018 | VV | 8771    | 124957   | 0.59%   | 0.041% |
| 172 | 12.050 | 12.018 | 12.077 | VV | 289598  | 3209793  | 15.04%  | 1.042% |
| 173 | 12.093 | 12.077 | 12.135 | VV | 5086    | 90388    | 0.42%   | 0.029% |
| 174 | 12.154 | 12.135 | 12.175 | VV | 1499    | 23245    | 0.11%   | 0.008% |
| 175 | 12.195 | 12.175 | 12.205 | PV | 877     | 8811     | 0.04%   | 0.003% |
| 176 | 12.252 | 12.205 | 12.315 | VV | 114779  | 1559509  | 7.31%   | 0.506% |
| 177 | 12.334 | 12.315 | 12.352 | VV | 2362    | 33925    | 0.16%   | 0.011% |
| 178 | 12.369 | 12.352 | 12.385 | VV | 2308    | 35079    | 0.16%   | 0.011% |
| 179 | 12.402 | 12.385 | 12.431 | VV | 2546    | 45177    | 0.21%   | 0.015% |
| 180 | 12.461 | 12.431 | 12.470 | VV | 1661    | 27436    | 0.13%   | 0.009% |
| 181 | 12.484 | 12.470 | 12.498 | VV | 2602    | 34148    | 0.16%   | 0.011% |
| 182 | 12.515 | 12.498 | 12.548 | VV | 4085    | 61208    | 0.29%   | 0.020% |
| 183 | 12.589 | 12.548 | 12.611 | VV | 3325    | 65275    | 0.31%   | 0.021% |
| 184 | 12.636 | 12.611 | 12.671 | VV | 9877    | 144236   | 0.68%   | 0.047% |
| 185 | 12.706 | 12.671 | 12.754 | VV | 6690    | 154175   | 0.72%   | 0.050% |
| 186 | 12.779 | 12.754 | 12.794 | VV | 793     | 15700    | 0.07%   | 0.005% |
| 187 | 12.811 | 12.794 | 12.822 | VV | 779     | 10943    | 0.05%   | 0.004% |
| 188 | 12.835 | 12.822 | 12.850 | VV | 904     | 11036    | 0.05%   | 0.004% |
| 189 | 12.894 | 12.850 | 12.927 | VV | 2190    | 61624    | 0.29%   | 0.020% |
| 190 | 12.952 | 12.927 | 12.977 | VV | 1650    | 32993    | 0.15%   | 0.011% |
| 191 | 13.007 | 12.977 | 13.033 | PV | 6613    | 95959    | 0.45%   | 0.031% |
| 192 | 13.077 | 13.033 | 13.109 | VV | 713964  | 12653576 | 59.30%  | 4.106% |
| 193 | 13.142 | 13.109 | 13.207 | VV | 1606914 | 21336686 | 100.00% | 6.924% |
| 194 | 13.219 | 13.207 | 13.230 | VV | 3549    | 40467    | 0.19%   | 0.013% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.275 | 13.230 | 13.288 | VV | 130292 | 1954816 | 9.16%  | 0.634% |
| 196 | 13.305 | 13.288 | 13.318 | VV | 246374 | 3051880 | 14.30% | 0.990% |
| 197 | 13.333 | 13.318 | 13.419 | VV | 233140 | 3327457 | 15.60% | 1.080% |
| 198 | 13.481 | 13.419 | 13.513 | VV | 44036  | 574780  | 2.69%  | 0.187% |
| 199 | 13.527 | 13.513 | 13.544 | VV | 2061   | 34426   | 0.16%  | 0.011% |
| 200 | 13.560 | 13.544 | 13.570 | VV | 1763   | 22405   | 0.11%  | 0.007% |
| 201 | 13.597 | 13.570 | 13.628 | VV | 11056  | 164944  | 0.77%  | 0.054% |
| 202 | 13.642 | 13.628 | 13.658 | VV | 1686   | 20616   | 0.10%  | 0.007% |
| 203 | 13.710 | 13.658 | 13.768 | VV | 3959   | 135256  | 0.63%  | 0.044% |
| 204 | 13.790 | 13.768 | 13.810 | VV | 2066   | 35890   | 0.17%  | 0.012% |
| 205 | 13.835 | 13.810 | 13.854 | VV | 7937   | 109370  | 0.51%  | 0.035% |
| 206 | 13.877 | 13.854 | 13.905 | VV | 7360   | 140119  | 0.66%  | 0.045% |
| 207 | 13.950 | 13.905 | 14.018 | VV | 5330   | 177151  | 0.83%  | 0.057% |
| 208 | 14.059 | 14.018 | 14.072 | PV | 4206   | 88485   | 0.41%  | 0.029% |
| 209 | 14.114 | 14.072 | 14.165 | VV | 11871  | 374917  | 1.76%  | 0.122% |
| 210 | 14.176 | 14.165 | 14.184 | VV | 1615   | 16683   | 0.08%  | 0.005% |
| 211 | 14.221 | 14.184 | 14.260 | VV | 8505   | 241830  | 1.13%  | 0.078% |
| 212 | 14.288 | 14.260 | 14.345 | VV | 29343  | 533068  | 2.50%  | 0.173% |
| 213 | 14.355 | 14.345 | 14.371 | VV | 2557   | 32401   | 0.15%  | 0.011% |
| 214 | 14.396 | 14.371 | 14.421 | VV | 13059  | 186230  | 0.87%  | 0.060% |
| 215 | 14.454 | 14.421 | 14.489 | VV | 38305  | 603639  | 2.83%  | 0.196% |
| 216 | 14.513 | 14.489 | 14.545 | VV | 13720  | 209319  | 0.98%  | 0.068% |
| 217 | 14.566 | 14.545 | 14.591 | VV | 9264   | 116947  | 0.55%  | 0.038% |
| 218 | 14.615 | 14.591 | 14.676 | VV | 4551   | 118142  | 0.55%  | 0.038% |
| 219 | 14.695 | 14.676 | 14.708 | VV | 1512   | 24178   | 0.11%  | 0.008% |
| 220 | 14.735 | 14.708 | 14.751 | VV | 1906   | 40684   | 0.19%  | 0.013% |
| 221 | 14.772 | 14.751 | 14.807 | VV | 3897   | 77030   | 0.36%  | 0.025% |
| 222 | 14.829 | 14.807 | 14.850 | VV | 2851   | 49448   | 0.23%  | 0.016% |
| 223 | 14.886 | 14.850 | 14.898 | VV | 4174   | 82510   | 0.39%  | 0.027% |
| 224 | 14.930 | 14.898 | 14.961 | VV | 39175  | 666123  | 3.12%  | 0.216% |
| 225 | 14.991 | 14.961 | 15.008 | VV | 2979   | 58586   | 0.27%  | 0.019% |
| 226 | 15.023 | 15.008 | 15.061 | VV | 4374   | 103722  | 0.49%  | 0.034% |
| 227 | 15.093 | 15.061 | 15.115 | VV | 2836   | 77437   | 0.36%  | 0.025% |
| 228 | 15.127 | 15.115 | 15.151 | VV | 1795   | 28816   | 0.14%  | 0.009% |
| 229 | 15.207 | 15.151 | 15.225 | VV | 1905   | 46409   | 0.22%  | 0.015% |
| 230 | 15.248 | 15.225 | 15.295 | VV | 2489   | 51206   | 0.24%  | 0.017% |
| 231 | 15.324 | 15.295 | 15.383 | PV | 12319  | 261123  | 1.22%  | 0.085% |
| 232 | 15.396 | 15.383 | 15.431 | VV | 1675   | 27748   | 0.13%  | 0.009% |
| 233 | 15.456 | 15.431 | 15.491 | VV | 7238   | 124466  | 0.58%  | 0.040% |
| 234 | 15.515 | 15.491 | 15.541 | VV | 19996  | 271401  | 1.27%  | 0.088% |
| 235 | 15.558 | 15.541 | 15.574 | VV | 3657   | 49858   | 0.23%  | 0.016% |
| 236 | 15.597 | 15.574 | 15.625 | VV | 2896   | 63021   | 0.30%  | 0.020% |
| 237 | 15.644 | 15.625 | 15.655 | VV | 1896   | 30480   | 0.14%  | 0.010% |
| 238 | 15.688 | 15.655 | 15.698 | VV | 3329   | 66518   | 0.31%  | 0.022% |
| 239 | 15.721 | 15.698 | 15.743 | VV | 3986   | 86533   | 0.41%  | 0.028% |
| 240 | 15.757 | 15.743 | 15.771 | VV | 3309   | 50047   | 0.23%  | 0.016% |
| 241 | 15.793 | 15.771 | 15.813 | VV | 3186   | 72115   | 0.34%  | 0.023% |
| 242 | 15.855 | 15.813 | 15.870 | VV | 4487   | 129692  | 0.61%  | 0.042% |
| 243 | 15.889 | 15.870 | 15.903 | VV | 5354   | 89112   | 0.42%  | 0.029% |
| 244 | 15.956 | 15.903 | 15.977 | VV | 10778  | 278940  | 1.31%  | 0.091% |
| 245 | 16.009 | 15.977 | 16.054 | VV | 7563   | 272508  | 1.28%  | 0.088% |
| 246 | 16.064 | 16.054 | 16.078 | VV | 5046   | 63352   | 0.30%  | 0.021% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.155 | 16.078 | 16.204 | VV | 6746   | 385859  | 1.81%  | 0.125% |
| 248 | 16.263 | 16.204 | 16.291 | VV | 8574   | 330597  | 1.55%  | 0.107% |
| 249 | 16.335 | 16.291 | 16.344 | VV | 8830   | 223950  | 1.05%  | 0.073% |
| 250 | 16.367 | 16.344 | 16.391 | VV | 9989   | 230953  | 1.08%  | 0.075% |
|     |        |        |        |    |        |         |        |        |
| 251 | 16.443 | 16.391 | 16.477 | VV | 16689  | 487822  | 2.29%  | 0.158% |
| 252 | 16.501 | 16.477 | 16.545 | VV | 15554  | 431415  | 2.02%  | 0.140% |
| 253 | 16.576 | 16.545 | 16.601 | VV | 11161  | 344444  | 1.61%  | 0.112% |
| 254 | 16.611 | 16.601 | 16.634 | VV | 10999  | 200224  | 0.94%  | 0.065% |
| 255 | 16.662 | 16.634 | 16.691 | VV | 12591  | 376981  | 1.77%  | 0.122% |
|     |        |        |        |    |        |         |        |        |
| 256 | 16.740 | 16.691 | 16.755 | VV | 12610  | 431785  | 2.02%  | 0.140% |
| 257 | 16.767 | 16.755 | 16.795 | VV | 13711  | 307383  | 1.44%  | 0.100% |
| 258 | 16.827 | 16.795 | 16.849 | VV | 13744  | 401971  | 1.88%  | 0.130% |
| 259 | 16.905 | 16.849 | 16.923 | VV | 19248  | 633682  | 2.97%  | 0.206% |
| 260 | 16.945 | 16.923 | 16.996 | VV | 20316  | 743303  | 3.48%  | 0.241% |
|     |        |        |        |    |        |         |        |        |
| 261 | 17.017 | 16.996 | 17.048 | VV | 15032  | 447748  | 2.10%  | 0.145% |
| 262 | 17.107 | 17.048 | 17.120 | VV | 17061  | 686818  | 3.22%  | 0.223% |
| 263 | 17.139 | 17.120 | 17.147 | VV | 18412  | 282530  | 1.32%  | 0.092% |
| 264 | 17.168 | 17.147 | 17.198 | VV | 20553  | 579229  | 2.71%  | 0.188% |
| 265 | 17.235 | 17.198 | 17.260 | VV | 22255  | 723831  | 3.39%  | 0.235% |
|     |        |        |        |    |        |         |        |        |
| 266 | 17.287 | 17.260 | 17.325 | VV | 22244  | 811641  | 3.80%  | 0.263% |
| 267 | 17.351 | 17.325 | 17.374 | VV | 29498  | 737802  | 3.46%  | 0.239% |
| 268 | 17.404 | 17.374 | 17.423 | VV | 23350  | 647811  | 3.04%  | 0.210% |
| 269 | 17.436 | 17.423 | 17.455 | VV | 23537  | 438628  | 2.06%  | 0.142% |
| 270 | 17.487 | 17.455 | 17.510 | VV | 28400  | 812966  | 3.81%  | 0.264% |
|     |        |        |        |    |        |         |        |        |
| 271 | 17.535 | 17.510 | 17.598 | VV | 26838  | 1330516 | 6.24%  | 0.432% |
| 272 | 17.633 | 17.598 | 17.648 | VV | 27712  | 769827  | 3.61%  | 0.250% |
| 273 | 17.667 | 17.648 | 17.678 | VV | 28692  | 496703  | 2.33%  | 0.161% |
| 274 | 17.714 | 17.678 | 17.731 | VV | 31403  | 929850  | 4.36%  | 0.302% |
| 275 | 17.797 | 17.731 | 17.835 | VV | 40929  | 2088705 | 9.79%  | 0.678% |
|     |        |        |        |    |        |         |        |        |
| 276 | 17.871 | 17.835 | 17.900 | VV | 33690  | 1291503 | 6.05%  | 0.419% |
| 277 | 17.955 | 17.900 | 18.025 | VV | 51899  | 3022450 | 14.17% | 0.981% |
| 278 | 18.051 | 18.025 | 18.064 | VV | 38828  | 884211  | 4.14%  | 0.287% |
| 279 | 18.078 | 18.064 | 18.091 | VV | 39672  | 624101  | 2.93%  | 0.203% |
| 280 | 18.129 | 18.091 | 18.138 | VV | 41914  | 1149186 | 5.39%  | 0.373% |
|     |        |        |        |    |        |         |        |        |
| 281 | 18.160 | 18.138 | 18.181 | VV | 47941  | 1159774 | 5.44%  | 0.376% |
| 282 | 18.216 | 18.181 | 18.250 | VV | 50149  | 1843329 | 8.64%  | 0.598% |
| 283 | 18.322 | 18.250 | 18.345 | VV | 59400  | 2699037 | 12.65% | 0.876% |
| 284 | 18.358 | 18.345 | 18.377 | VV | 49128  | 895279  | 4.20%  | 0.291% |
| 285 | 18.387 | 18.377 | 18.399 | VV | 47743  | 608232  | 2.85%  | 0.197% |
|     |        |        |        |    |        |         |        |        |
| 286 | 18.454 | 18.399 | 18.465 | VV | 50147  | 1884479 | 8.83%  | 0.612% |
| 287 | 18.488 | 18.465 | 18.500 | VV | 51120  | 1076881 | 5.05%  | 0.349% |
| 288 | 18.517 | 18.500 | 18.529 | VV | 50402  | 852935  | 4.00%  | 0.277% |
| 289 | 18.542 | 18.529 | 18.551 | VV | 49857  | 648122  | 3.04%  | 0.210% |
| 290 | 18.624 | 18.551 | 18.678 | VV | 64015  | 4075758 | 19.10% | 1.323% |
|     |        |        |        |    |        |         |        |        |
| 291 | 18.689 | 18.678 | 18.697 | VV | 53023  | 611416  | 2.87%  | 0.198% |
| 292 | 18.747 | 18.697 | 18.766 | VV | 67872  | 2425035 | 11.37% | 0.787% |
| 293 | 18.797 | 18.766 | 18.831 | VV | 66264  | 2415792 | 11.32% | 0.784% |
| 294 | 18.851 | 18.831 | 18.860 | VV | 61783  | 1038045 | 4.87%  | 0.337% |
| 295 | 18.880 | 18.860 | 18.890 | VV | 64513  | 1146455 | 5.37%  | 0.372% |
|     |        |        |        |    |        |         |        |        |
| 296 | 18.932 | 18.890 | 18.947 | VV | 69346  | 2273080 | 10.65% | 0.738% |
| 297 | 18.995 | 18.947 | 19.008 | VV | 83528  | 2690941 | 12.61% | 0.873% |
| 298 | 19.017 | 19.008 | 19.055 | VV | 81097  | 2159025 | 10.12% | 0.701% |
| 299 | 19.073 | 19.055 | 19.092 | VV | 76377  | 1635597 | 7.67%  | 0.531% |

|     |        |        |        |     |                         |          |           |        |
|-----|--------|--------|--------|-----|-------------------------|----------|-----------|--------|
|     |        |        |        |     | rters                   |          |           |        |
| 300 | 19.143 | 19.092 | 19.177 | VV  | 79706                   | 3770038  | 17.67%    | 1.223% |
| 301 | 19.189 | 19.177 | 19.194 | VV  | 73157                   | 717894   | 3.36%     | 0.233% |
| 302 | 19.212 | 19.194 | 19.225 | VV  | 78492                   | 1404924  | 6.58%     | 0.456% |
| 303 | 19.302 | 19.225 | 19.328 | VV  | 83416                   | 4964236  | 23.27%    | 1.611% |
| 304 | 19.338 | 19.328 | 19.349 | VV  | 84265                   | 1019732  | 4.78%     | 0.331% |
| 305 | 19.369 | 19.349 | 19.376 | VV  | 83057                   | 1361830  | 6.38%     | 0.442% |
| 306 | 19.406 | 19.376 | 19.433 | VV  | 95461                   | 3006756  | 14.09%    | 0.976% |
| 307 | 19.454 | 19.433 | 19.471 | VV  | 93897                   | 2030100  | 9.51%     | 0.659% |
| 308 | 19.515 | 19.471 | 19.524 | VV  | 92824                   | 2852529  | 13.37%    | 0.926% |
| 309 | 19.552 | 19.524 | 19.578 | VV  | 99270                   | 3080876  | 14.44%    | 1.000% |
| 310 | 19.607 | 19.578 | 19.624 | VV  | 93642                   | 2543829  | 11.92%    | 0.825% |
| 311 | 19.644 | 19.624 | 19.664 | VV  | 98935                   | 2307776  | 10.82%    | 0.749% |
| 312 | 19.688 | 19.664 | 19.711 | VV  | 101385                  | 2789477  | 13.07%    | 0.905% |
| 313 | 19.738 | 19.711 | 19.748 | VV  | 100630                  | 2203151  | 10.33%    | 0.715% |
| 314 | 19.778 | 19.748 | 19.802 | VV  | 110504                  | 3347519  | 15.69%    | 1.086% |
| 315 | 19.812 | 19.802 | 19.821 | VV  | 103850                  | 1222181  | 5.73%     | 0.397% |
| 316 | 19.836 | 19.821 | 19.864 | VV  | 104336                  | 2645048  | 12.40%    | 0.858% |
| 317 | 19.895 | 19.864 | 19.908 | VV  | 107612                  | 2720486  | 12.75%    | 0.883% |
| 318 | 19.964 | 19.908 | 19.977 | VV  | 119992                  | 4669450  | 21.88%    | 1.515% |
| 319 | 19.992 | 19.977 | 20.007 | VV  | 121826                  | 2155954  | 10.10%    | 0.700% |
| 320 | 20.028 | 20.007 | 20.045 | VV  | 120424                  | 2645316  | 12.40%    | 0.858% |
| 321 | 20.073 | 20.045 | 20.115 | VV  | 126809                  | 4994209  | 23.41%    | 1.621% |
| 322 | 20.122 | 20.115 | 20.128 | VV  | 117383                  | 951499   | 4.46%     | 0.309% |
| 323 | 20.148 | 20.128 | 20.194 | VV  | 124766                  | 4744419  | 22.24%    | 1.540% |
| 324 | 20.230 | 20.194 | 20.238 | VV  | 135953                  | 3375167  | 15.82%    | 1.095% |
| 325 | 20.256 | 20.238 | 20.288 | VV  | 142393                  | 4147864  | 19.44%    | 1.346% |
| 326 | 20.328 | 20.288 | 20.445 | VV  | 147220                  | 13115526 | 61.47%    | 4.256% |
| 327 | 20.466 | 20.445 | 20.486 | VV  | 138105                  | 3310207  | 15.51%    | 1.074% |
| 328 | 20.506 | 20.486 | 20.600 | VV  | 143806                  | 9244721  | 43.33%    | 3.000% |
| 329 | 20.616 | 20.600 | 20.671 | VV  | 131507                  | 5446196  | 25.53%    | 1.767% |
| 330 | 20.711 | 20.671 | 20.723 | VV  | 125879                  | 3857991  | 18.08%    | 1.252% |
| 331 | 20.754 | 20.723 | 20.795 | VV  | 129822                  | 5541289  | 25.97%    | 1.798% |
| 332 | 20.809 | 20.795 | 20.945 | VV  | 127767                  | 10651029 | 49.92%    | 3.456% |
| 333 | 21.084 | 20.945 | 21.106 | VV  | 121939                  | 11307842 | 53.00%    | 3.669% |
| 334 | 21.116 | 21.106 | 21.179 | VV  | 120042                  | 4938960  | 23.15%    | 1.603% |
| 335 | 21.187 | 21.179 | 21.226 | VV  | 107435                  | 2976836  | 13.95%    | 0.966% |
| 336 | 21.236 | 21.226 | 21.255 | VV  | 100482                  | 1718194  | 8.05%     | 0.558% |
| 337 | 21.335 | 21.255 | 21.371 | VV  | 109334                  | 7236406  | 33.92%    | 2.348% |
| 338 | 21.391 | 21.371 | 21.405 | VV  | 109531                  | 2165365  | 10.15%    | 0.703% |
| 339 | 21.414 | 21.405 | 21.422 | VV  | 110918                  | 1173257  | 5.50%     | 0.381% |
| 340 | 21.441 | 21.422 | 21.485 | VV  | 111884                  | 4102175  | 19.23%    | 1.331% |
| 341 | 21.495 | 21.485 | 21.505 | VV  | 108471                  | 1287022  | 6.03%     | 0.418% |
| 342 | 21.513 | 21.505 | 21.559 | VV  | 107435                  | 3295848  | 15.45%    | 1.070% |
| 343 | 21.571 | 21.559 | 21.616 | VV  | 98228                   | 3257614  | 15.27%    | 1.057% |
| 344 | 21.651 | 21.616 | 21.671 | VV  | 94284                   | 3059847  | 14.34%    | 0.993% |
| 345 | 21.681 | 21.671 | 21.689 | VV  | 93877                   | 955781   | 4.48%     | 0.310% |
| 346 | 21.705 | 21.689 | 21.749 | VV  | 94746                   | 3348259  | 15.69%    | 1.087% |
| 347 | 21.830 | 21.749 | 21.901 | VBA | 99658                   | 8734453  | 40.94%    | 2.834% |
|     |        |        |        |     | Sum of corrected areas: |          | 308160231 |        |