

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102522AL\  
 Data File : FC061918.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Oct 2022 23:22  
 Sample : N5254-08  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 101722.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         | 3.469       | 3.414        | 3.483      | PV       | 924            | 18563        | 0.28%          | 0.020%        |
| 2         | 3.500       | 3.483        | 3.524      | VV       | 1356           | 17473        | 0.27%          | 0.019%        |
| 3         | 3.538       | 3.524        | 3.574      | VV       | 674            | 10455        | 0.16%          | 0.011%        |
| 4         | 3.614       | 3.574        | 3.624      | VV       | 1242           | 16963        | 0.26%          | 0.019%        |
| 5         | 3.637       | 3.624        | 3.666      | VV       | 2046           | 26240        | 0.40%          | 0.029%        |
| 6         | 3.733       | 3.666        | 3.771      | VV       | 4954           | 96378        | 1.47%          | 0.106%        |
| 7         | 3.791       | 3.771        | 3.808      | VV       | 1957           | 19798        | 0.30%          | 0.022%        |
| 8         | 3.830       | 3.808        | 3.868      | VV       | 5202           | 54967        | 0.84%          | 0.060%        |
| 9         | 3.923       | 3.899        | 3.976      | VV       | 1650           | 35472        | 0.54%          | 0.039%        |
| 10        | 3.999       | 3.976        | 4.011      | VV       | 1965           | 19133        | 0.29%          | 0.021%        |
| 11        | 4.040       | 4.011        | 4.082      | VV       | 4840           | 74917        | 1.14%          | 0.082%        |
| 12        | 4.093       | 4.082        | 4.144      | VV       | 913            | 14703        | 0.22%          | 0.016%        |
| 13        | 4.178       | 4.144        | 4.202      | PV       | 2404           | 32157        | 0.49%          | 0.035%        |
| 14        | 4.213       | 4.202        | 4.240      | VV       | 719            | 11821        | 0.18%          | 0.013%        |
| 15        | 4.411       | 4.386        | 4.437      | VV       | 2107           | 27239        | 0.41%          | 0.030%        |
| 16        | 4.456       | 4.437        | 4.472      | VV       | 1759           | 18452        | 0.28%          | 0.020%        |
| 17        | 4.516       | 4.495        | 4.537      | VV       | 1843           | 22978        | 0.35%          | 0.025%        |
| 18        | 4.561       | 4.537        | 4.581      | VV       | 1474           | 16583        | 0.25%          | 0.018%        |
| 19        | 4.612       | 4.581        | 4.626      | VV       | 876            | 13493        | 0.21%          | 0.015%        |
| 20        | 4.666       | 4.626        | 4.681      | VV       | 1828           | 30135        | 0.46%          | 0.033%        |
| 21        | 4.704       | 4.681        | 4.725      | VV       | 5344           | 59878        | 0.91%          | 0.066%        |
| 22        | 4.745       | 4.725        | 4.762      | VV       | 2062           | 22486        | 0.34%          | 0.025%        |
| 23        | 4.787       | 4.762        | 4.809      | VV       | 3816           | 44074        | 0.67%          | 0.048%        |
| 24        | 4.886       | 4.853        | 4.901      | VV       | 673            | 12128        | 0.18%          | 0.013%        |
| 25        | 4.949       | 4.924        | 5.006      | VV       | 50912          | 447574       | 6.82%          | 0.492%        |
| 26        | 5.027       | 5.006        | 5.042      | VV       | 2454           | 25977        | 0.40%          | 0.029%        |
| 27        | 5.055       | 5.042        | 5.081      | VV       | 906            | 16198        | 0.25%          | 0.018%        |
| 28        | 5.149       | 5.116        | 5.198      | VV       | 2532           | 42955        | 0.65%          | 0.047%        |
| 29        | 5.262       | 5.234        | 5.291      | VV       | 1618           | 25110        | 0.38%          | 0.028%        |
| 30        | 5.320       | 5.291        | 5.332      | VV       | 718            | 12600        | 0.19%          | 0.014%        |
| 31        | 5.363       | 5.332        | 5.381      | VV       | 1209           | 19070        | 0.29%          | 0.021%        |
| 32        | 5.449       | 5.414        | 5.466      | VV       | 2270           | 28935        | 0.44%          | 0.032%        |
| 33        | 5.487       | 5.466        | 5.511      | VV       | 1334           | 23214        | 0.35%          | 0.026%        |
| 34        | 5.657       | 5.583        | 5.695      | VV       | 1417           | 36526        | 0.56%          | 0.040%        |
| 35        | 5.726       | 5.695        | 5.737      | VV       | 812            | 15487        | 0.24%          | 0.017%        |
| 36        | 5.747       | 5.737        | 5.768      | VV       | 863            | 10085        | 0.15%          | 0.011%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.803 | 5.768 | 5.830 | VV | 3395   | 44728  | 0.68% | 0.049% |
| 38 | 5.853 | 5.830 | 5.898 | VV | 4966   | 75960  | 1.16% | 0.083% |
| 39 | 5.998 | 5.924 | 6.071 | VV | 7066   | 141065 | 2.15% | 0.155% |
| 40 | 6.092 | 6.071 | 6.121 | VV | 713    | 12949  | 0.20% | 0.014% |
| 41 | 6.150 | 6.121 | 6.173 | VV | 1204   | 19778  | 0.30% | 0.022% |
| 42 | 6.245 | 6.227 | 6.260 | VV | 770    | 10165  | 0.15% | 0.011% |
| 43 | 6.272 | 6.260 | 6.308 | VV | 779    | 15383  | 0.23% | 0.017% |
| 44 | 6.343 | 6.324 | 6.374 | VV | 1006   | 18959  | 0.29% | 0.021% |
| 45 | 6.429 | 6.395 | 6.491 | VV | 2462   | 35349  | 0.54% | 0.039% |
| 46 | 6.524 | 6.491 | 6.543 | VV | 575    | 12405  | 0.19% | 0.014% |
| 47 | 6.583 | 6.543 | 6.633 | VV | 13244  | 168235 | 2.56% | 0.185% |
| 48 | 6.645 | 6.633 | 6.694 | VV | 901    | 12566  | 0.19% | 0.014% |
| 49 | 6.726 | 6.694 | 6.741 | VV | 1226   | 18467  | 0.28% | 0.020% |
| 50 | 6.751 | 6.741 | 6.782 | VV | 921    | 17683  | 0.27% | 0.019% |
| 51 | 6.827 | 6.808 | 6.867 | VV | 608    | 14145  | 0.22% | 0.016% |
| 52 | 6.892 | 6.867 | 6.917 | VV | 3609   | 41149  | 0.63% | 0.045% |
| 53 | 6.959 | 6.917 | 6.974 | VV | 716    | 18862  | 0.29% | 0.021% |
| 54 | 7.052 | 7.006 | 7.076 | VV | 7907   | 94695  | 1.44% | 0.104% |
| 55 | 7.103 | 7.076 | 7.115 | VV | 1872   | 27670  | 0.42% | 0.030% |
| 56 | 7.132 | 7.115 | 7.163 | VV | 3935   | 46398  | 0.71% | 0.051% |
| 57 | 7.188 | 7.163 | 7.211 | VV | 8797   | 90734  | 1.38% | 0.100% |
| 58 | 7.226 | 7.211 | 7.247 | VV | 759    | 12313  | 0.19% | 0.014% |
| 59 | 7.355 | 7.322 | 7.390 | VV | 7926   | 98719  | 1.50% | 0.108% |
| 60 | 7.409 | 7.390 | 7.424 | VV | 875    | 12761  | 0.19% | 0.014% |
| 61 | 7.441 | 7.424 | 7.451 | VV | 1045   | 12407  | 0.19% | 0.014% |
| 62 | 7.463 | 7.451 | 7.500 | VV | 1175   | 20534  | 0.31% | 0.023% |
| 63 | 7.518 | 7.500 | 7.559 | VV | 1820   | 29893  | 0.46% | 0.033% |
| 64 | 7.607 | 7.559 | 7.624 | VV | 430    | 11667  | 0.18% | 0.013% |
| 65 | 7.736 | 7.714 | 7.745 | VV | 4283   | 43394  | 0.66% | 0.048% |
| 66 | 7.760 | 7.745 | 7.821 | VV | 6216   | 120474 | 1.83% | 0.132% |
| 67 | 7.837 | 7.821 | 7.858 | VV | 664    | 10605  | 0.16% | 0.012% |
| 68 | 7.885 | 7.858 | 7.901 | VV | 1407   | 17933  | 0.27% | 0.020% |
| 69 | 7.937 | 7.901 | 7.965 | VV | 2420   | 47864  | 0.73% | 0.053% |
| 70 | 8.004 | 7.965 | 8.015 | VV | 1245   | 22181  | 0.34% | 0.024% |
| 71 | 8.046 | 8.015 | 8.081 | VV | 4637   | 80021  | 1.22% | 0.088% |
| 72 | 8.110 | 8.081 | 8.127 | VV | 1252   | 23273  | 0.35% | 0.026% |
| 73 | 8.152 | 8.127 | 8.166 | VV | 8879   | 102204 | 1.56% | 0.112% |
| 74 | 8.178 | 8.166 | 8.199 | VV | 6614   | 73285  | 1.12% | 0.081% |
| 75 | 8.224 | 8.199 | 8.281 | VV | 4473   | 100656 | 1.53% | 0.111% |
| 76 | 8.307 | 8.281 | 8.348 | VV | 4401   | 111932 | 1.70% | 0.123% |
| 77 | 8.356 | 8.348 | 8.371 | VV | 1477   | 14488  | 0.22% | 0.016% |
| 78 | 8.387 | 8.371 | 8.408 | VV | 1595   | 19973  | 0.30% | 0.022% |
| 79 | 8.425 | 8.408 | 8.441 | VV | 1822   | 18319  | 0.28% | 0.020% |
| 80 | 8.582 | 8.564 | 8.604 | VV | 2754   | 37039  | 0.56% | 0.041% |
| 81 | 8.628 | 8.604 | 8.641 | VV | 1253   | 18820  | 0.29% | 0.021% |
| 82 | 8.679 | 8.641 | 8.727 | VV | 2959   | 87227  | 1.33% | 0.096% |
| 83 | 8.757 | 8.727 | 8.800 | VV | 6510   | 104738 | 1.60% | 0.115% |
| 84 | 8.816 | 8.800 | 8.830 | VV | 959    | 13167  | 0.20% | 0.014% |
| 85 | 8.847 | 8.830 | 8.858 | VV | 1631   | 19291  | 0.29% | 0.021% |
| 86 | 8.870 | 8.858 | 8.885 | VV | 1727   | 21686  | 0.33% | 0.024% |
| 87 | 8.903 | 8.885 | 8.927 | VV | 3301   | 43734  | 0.67% | 0.048% |
| 88 | 8.951 | 8.927 | 8.977 | VV | 1725   | 26919  | 0.41% | 0.030% |
| 89 | 8.996 | 8.977 | 9.015 | VV | 2595   | 33982  | 0.52% | 0.037% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 9.042  | 9.015  | 9.062  | VV | 5812   | 82647   | 1.26%  | 0.091% |
| 91  | 9.078  | 9.062  | 9.124  | VV | 3595   | 62984   | 0.96%  | 0.069% |
| 92  | 9.196  | 9.153  | 9.212  | VV | 3694   | 50194   | 0.76%  | 0.055% |
| 93  | 9.226  | 9.212  | 9.261  | VV | 2639   | 34031   | 0.52%  | 0.037% |
| 94  | 9.331  | 9.261  | 9.349  | VV | 4623   | 81386   | 1.24%  | 0.089% |
| 95  | 9.368  | 9.349  | 9.395  | VV | 5649   | 66593   | 1.01%  | 0.073% |
| 96  | 9.438  | 9.395  | 9.462  | VV | 2600   | 49537   | 0.75%  | 0.054% |
| 97  | 9.493  | 9.462  | 9.541  | VV | 6979   | 112496  | 1.71%  | 0.124% |
| 98  | 9.563  | 9.541  | 9.581  | VV | 909    | 15129   | 0.23%  | 0.017% |
| 99  | 9.599  | 9.581  | 9.635  | VV | 1305   | 31543   | 0.48%  | 0.035% |
| 100 | 9.686  | 9.661  | 9.711  | VV | 549    | 12460   | 0.19%  | 0.014% |
| 101 | 9.737  | 9.711  | 9.770  | VV | 3910   | 64247   | 0.98%  | 0.071% |
| 102 | 9.828  | 9.770  | 9.846  | VV | 5317   | 125155  | 1.91%  | 0.138% |
| 103 | 9.857  | 9.846  | 9.879  | VV | 4234   | 48467   | 0.74%  | 0.053% |
| 104 | 9.908  | 9.879  | 9.964  | VV | 4317   | 91572   | 1.39%  | 0.101% |
| 105 | 9.996  | 9.964  | 10.029 | PV | 1075   | 21681   | 0.33%  | 0.024% |
| 106 | 10.104 | 10.084 | 10.140 | VV | 2426   | 44419   | 0.68%  | 0.049% |
| 107 | 10.158 | 10.140 | 10.184 | VV | 1439   | 18308   | 0.28%  | 0.020% |
| 108 | 10.212 | 10.184 | 10.233 | VV | 3238   | 46405   | 0.71%  | 0.051% |
| 109 | 10.255 | 10.233 | 10.281 | VV | 2858   | 61044   | 0.93%  | 0.067% |
| 110 | 10.299 | 10.281 | 10.323 | VV | 2787   | 48372   | 0.74%  | 0.053% |
| 111 | 10.340 | 10.323 | 10.353 | VV | 1294   | 17177   | 0.26%  | 0.019% |
| 112 | 10.371 | 10.353 | 10.390 | VV | 1468   | 23031   | 0.35%  | 0.025% |
| 113 | 10.409 | 10.390 | 10.444 | VV | 1880   | 34583   | 0.53%  | 0.038% |
| 114 | 10.466 | 10.444 | 10.496 | VV | 2677   | 48796   | 0.74%  | 0.054% |
| 115 | 10.516 | 10.496 | 10.534 | VV | 2730   | 34728   | 0.53%  | 0.038% |
| 116 | 10.583 | 10.534 | 10.603 | VV | 8625   | 154984  | 2.36%  | 0.170% |
| 117 | 10.635 | 10.603 | 10.661 | VV | 8852   | 153906  | 2.34%  | 0.169% |
| 118 | 10.684 | 10.661 | 10.693 | VV | 1235   | 20933   | 0.32%  | 0.023% |
| 119 | 10.714 | 10.693 | 10.729 | VV | 4751   | 58612   | 0.89%  | 0.064% |
| 120 | 10.743 | 10.729 | 10.766 | VV | 2784   | 44278   | 0.67%  | 0.049% |
| 121 | 10.814 | 10.766 | 10.859 | VV | 14516  | 289519  | 4.41%  | 0.318% |
| 122 | 10.888 | 10.859 | 10.931 | VV | 2710   | 67913   | 1.03%  | 0.075% |
| 123 | 10.951 | 10.931 | 10.973 | VV | 1808   | 34625   | 0.53%  | 0.038% |
| 124 | 10.996 | 10.973 | 11.049 | VV | 1939   | 52451   | 0.80%  | 0.058% |
| 125 | 11.068 | 11.049 | 11.082 | VV | 1098   | 15967   | 0.24%  | 0.018% |
| 126 | 11.103 | 11.082 | 11.146 | VV | 2336   | 45538   | 0.69%  | 0.050% |
| 127 | 11.199 | 11.146 | 11.218 | PV | 1493   | 43381   | 0.66%  | 0.048% |
| 128 | 11.286 | 11.218 | 11.313 | VV | 18007  | 289347  | 4.41%  | 0.318% |
| 129 | 11.338 | 11.313 | 11.390 | VV | 11626  | 166234  | 2.53%  | 0.183% |
| 130 | 11.416 | 11.390 | 11.431 | VV | 2165   | 27353   | 0.42%  | 0.030% |
| 131 | 11.460 | 11.431 | 11.487 | VV | 6632   | 106654  | 1.62%  | 0.117% |
| 132 | 11.522 | 11.487 | 11.550 | VV | 6481   | 121554  | 1.85%  | 0.134% |
| 133 | 11.586 | 11.550 | 11.632 | VV | 389062 | 4283113 | 65.23% | 4.707% |
| 134 | 11.649 | 11.632 | 11.670 | VV | 7391   | 94112   | 1.43%  | 0.103% |
| 135 | 11.693 | 11.670 | 11.747 | VV | 5283   | 149515  | 2.28%  | 0.164% |
| 136 | 11.766 | 11.747 | 11.781 | VV | 6271   | 79975   | 1.22%  | 0.088% |
| 137 | 11.797 | 11.781 | 11.824 | VV | 6270   | 89066   | 1.36%  | 0.098% |
| 138 | 11.834 | 11.824 | 11.857 | VV | 1417   | 22462   | 0.34%  | 0.025% |
| 139 | 11.877 | 11.857 | 11.901 | VV | 2125   | 33387   | 0.51%  | 0.037% |
| 140 | 11.950 | 11.901 | 12.000 | VV | 15067  | 283426  | 4.32%  | 0.312% |
| 141 | 12.028 | 12.000 | 12.071 | VV | 2611   | 72904   | 1.11%  | 0.080% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 12.096 | 12.071 | 12.114 | VV | 3615   | 55955   | 0.85%  | 0.061% |
| 143 | 12.123 | 12.114 | 12.141 | VV | 2119   | 29523   | 0.45%  | 0.032% |
| 144 | 12.189 | 12.141 | 12.218 | VV | 65632  | 834595  | 12.71% | 0.917% |
| 145 | 12.239 | 12.218 | 12.259 | VV | 3909   | 58835   | 0.90%  | 0.065% |
|     |        |        |        |    |        |         |        |        |
| 146 | 12.268 | 12.259 | 12.285 | VV | 1517   | 20841   | 0.32%  | 0.023% |
| 147 | 12.318 | 12.285 | 12.327 | VV | 2098   | 39896   | 0.61%  | 0.044% |
| 148 | 12.349 | 12.327 | 12.377 | VV | 2812   | 70333   | 1.07%  | 0.077% |
| 149 | 12.425 | 12.377 | 12.448 | VV | 3808   | 107017  | 1.63%  | 0.118% |
| 150 | 12.473 | 12.448 | 12.497 | VV | 6638   | 105541  | 1.61%  | 0.116% |
|     |        |        |        |    |        |         |        |        |
| 151 | 12.517 | 12.497 | 12.537 | VV | 6562   | 98132   | 1.49%  | 0.108% |
| 152 | 12.584 | 12.537 | 12.610 | VV | 10910  | 249533  | 3.80%  | 0.274% |
| 153 | 12.635 | 12.610 | 12.683 | VV | 20398  | 341429  | 5.20%  | 0.375% |
| 154 | 12.725 | 12.683 | 12.745 | VV | 1348   | 38543   | 0.59%  | 0.042% |
| 155 | 12.765 | 12.745 | 12.778 | VV | 1348   | 21582   | 0.33%  | 0.024% |
|     |        |        |        |    |        |         |        |        |
| 156 | 12.814 | 12.778 | 12.830 | VV | 3413   | 67079   | 1.02%  | 0.074% |
| 157 | 12.854 | 12.830 | 12.904 | VV | 5754   | 128171  | 1.95%  | 0.141% |
| 158 | 12.930 | 12.904 | 12.956 | VV | 14793  | 196683  | 3.00%  | 0.216% |
| 159 | 13.021 | 12.956 | 13.054 | VV | 264693 | 3297249 | 50.21% | 3.624% |
| 160 | 13.073 | 13.054 | 13.087 | VV | 3304   | 52527   | 0.80%  | 0.058% |
|     |        |        |        |    |        |         |        |        |
| 161 | 13.103 | 13.087 | 13.148 | VV | 3270   | 78985   | 1.20%  | 0.087% |
| 162 | 13.189 | 13.148 | 13.231 | VV | 7297   | 165448  | 2.52%  | 0.182% |
| 163 | 13.254 | 13.231 | 13.290 | VV | 4465   | 104192  | 1.59%  | 0.115% |
| 164 | 13.312 | 13.290 | 13.342 | VV | 3210   | 74519   | 1.13%  | 0.082% |
| 165 | 13.359 | 13.342 | 13.373 | VV | 2556   | 39639   | 0.60%  | 0.044% |
|     |        |        |        |    |        |         |        |        |
| 166 | 13.415 | 13.373 | 13.469 | VV | 11161  | 231767  | 3.53%  | 0.255% |
| 167 | 13.518 | 13.469 | 13.564 | VV | 5795   | 171853  | 2.62%  | 0.189% |
| 168 | 13.592 | 13.564 | 13.601 | VV | 2274   | 45080   | 0.69%  | 0.050% |
| 169 | 13.628 | 13.601 | 13.646 | VV | 3766   | 77365   | 1.18%  | 0.085% |
| 170 | 13.665 | 13.646 | 13.684 | VV | 4511   | 77834   | 1.19%  | 0.086% |
|     |        |        |        |    |        |         |        |        |
| 171 | 13.699 | 13.684 | 13.736 | VV | 3054   | 79737   | 1.21%  | 0.088% |
| 172 | 13.774 | 13.736 | 13.785 | VV | 6405   | 123117  | 1.87%  | 0.135% |
| 173 | 13.794 | 13.785 | 13.816 | VV | 6147   | 84972   | 1.29%  | 0.093% |
| 174 | 13.835 | 13.816 | 13.884 | VV | 5166   | 124067  | 1.89%  | 0.136% |
| 175 | 13.910 | 13.884 | 13.935 | VV | 2961   | 72671   | 1.11%  | 0.080% |
|     |        |        |        |    |        |         |        |        |
| 176 | 14.024 | 13.935 | 14.037 | VV | 4419   | 181176  | 2.76%  | 0.199% |
| 177 | 14.054 | 14.037 | 14.084 | VV | 4946   | 106039  | 1.61%  | 0.117% |
| 178 | 14.099 | 14.084 | 14.113 | VV | 2675   | 44948   | 0.68%  | 0.049% |
| 179 | 14.138 | 14.113 | 14.148 | VV | 3582   | 63688   | 0.97%  | 0.070% |
| 180 | 14.172 | 14.148 | 14.234 | VV | 9853   | 319503  | 4.87%  | 0.351% |
|     |        |        |        |    |        |         |        |        |
| 181 | 14.268 | 14.234 | 14.307 | VV | 6454   | 223478  | 3.40%  | 0.246% |
| 182 | 14.336 | 14.307 | 14.384 | VV | 8500   | 259038  | 3.94%  | 0.285% |
| 183 | 14.398 | 14.384 | 14.408 | VV | 4943   | 65651   | 1.00%  | 0.072% |
| 184 | 14.434 | 14.408 | 14.474 | VV | 8521   | 231917  | 3.53%  | 0.255% |
| 185 | 14.495 | 14.474 | 14.516 | VV | 6504   | 126821  | 1.93%  | 0.139% |
|     |        |        |        |    |        |         |        |        |
| 186 | 14.552 | 14.516 | 14.576 | VV | 7037   | 184993  | 2.82%  | 0.203% |
| 187 | 14.589 | 14.576 | 14.600 | VV | 4161   | 58515   | 0.89%  | 0.064% |
| 188 | 14.619 | 14.600 | 14.638 | VV | 4665   | 96806   | 1.47%  | 0.106% |
| 189 | 14.655 | 14.638 | 14.673 | VV | 4634   | 90912   | 1.38%  | 0.100% |
| 190 | 14.735 | 14.673 | 14.784 | VV | 5669   | 324751  | 4.95%  | 0.357% |
|     |        |        |        |    |        |         |        |        |
| 191 | 14.805 | 14.784 | 14.824 | VV | 10621  | 181725  | 2.77%  | 0.200% |
| 192 | 14.846 | 14.824 | 14.863 | VV | 13833  | 219519  | 3.34%  | 0.241% |
| 193 | 14.875 | 14.863 | 14.897 | VV | 8759   | 152901  | 2.33%  | 0.168% |
| 194 | 14.918 | 14.897 | 14.947 | VV | 9925   | 217484  | 3.31%  | 0.239% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 14.967 | 14.947 | 15.001 | VV | 6203   | 178728  | 2.72%  | 0.196% |
| 196 | 15.018 | 15.001 | 15.034 | VV | 5013   | 98265   | 1.50%  | 0.108% |
| 197 | 15.121 | 15.034 | 15.145 | VV | 6855   | 370765  | 5.65%  | 0.407% |
| 198 | 15.162 | 15.145 | 15.200 | VV | 6824   | 195545  | 2.98%  | 0.215% |
| 199 | 15.258 | 15.200 | 15.334 | VV | 49771  | 1254511 | 19.11% | 1.379% |
| 200 | 15.353 | 15.334 | 15.370 | VV | 7462   | 146906  | 2.24%  | 0.161% |
| 201 | 15.395 | 15.370 | 15.420 | VV | 13264  | 277152  | 4.22%  | 0.305% |
| 202 | 15.453 | 15.420 | 15.500 | VV | 13006  | 484520  | 7.38%  | 0.533% |
| 203 | 15.517 | 15.500 | 15.544 | VV | 7822   | 179334  | 2.73%  | 0.197% |
| 204 | 15.645 | 15.544 | 15.665 | VV | 7977   | 509542  | 7.76%  | 0.560% |
| 205 | 15.717 | 15.665 | 15.748 | VV | 7948   | 360110  | 5.48%  | 0.396% |
| 206 | 15.778 | 15.748 | 15.818 | VV | 9484   | 343399  | 5.23%  | 0.377% |
| 207 | 15.858 | 15.818 | 15.873 | VV | 8079   | 244865  | 3.73%  | 0.269% |
| 208 | 15.895 | 15.873 | 15.918 | VV | 11567  | 245287  | 3.74%  | 0.270% |
| 209 | 15.957 | 15.918 | 16.038 | VV | 17802  | 630295  | 9.60%  | 0.693% |
| 210 | 16.082 | 16.038 | 16.103 | VV | 8121   | 282339  | 4.30%  | 0.310% |
| 211 | 16.121 | 16.103 | 16.134 | VV | 7795   | 145201  | 2.21%  | 0.160% |
| 212 | 16.149 | 16.134 | 16.164 | VV | 8087   | 141289  | 2.15%  | 0.155% |
| 213 | 16.191 | 16.164 | 16.205 | VV | 9256   | 209411  | 3.19%  | 0.230% |
| 214 | 16.221 | 16.205 | 16.239 | VV | 9737   | 189090  | 2.88%  | 0.208% |
| 215 | 16.272 | 16.239 | 16.317 | VV | 34673  | 847769  | 12.91% | 0.932% |
| 216 | 16.376 | 16.317 | 16.422 | VV | 21784  | 873128  | 13.30% | 0.960% |
| 217 | 16.450 | 16.422 | 16.475 | VV | 14592  | 345022  | 5.25%  | 0.379% |
| 218 | 16.504 | 16.475 | 16.561 | VV | 14184  | 521978  | 7.95%  | 0.574% |
| 219 | 16.581 | 16.561 | 16.594 | VV | 8514   | 164435  | 2.50%  | 0.181% |
| 220 | 16.610 | 16.594 | 16.623 | VV | 8693   | 144376  | 2.20%  | 0.159% |
| 221 | 16.680 | 16.623 | 16.705 | VV | 14855  | 520490  | 7.93%  | 0.572% |
| 222 | 16.739 | 16.705 | 16.788 | VV | 15715  | 557574  | 8.49%  | 0.613% |
| 223 | 16.843 | 16.788 | 16.874 | VV | 16206  | 592809  | 9.03%  | 0.652% |
| 224 | 16.922 | 16.874 | 16.971 | VV | 114596 | 1986244 | 30.25% | 2.183% |
| 225 | 16.984 | 16.971 | 17.024 | VV | 9582   | 286656  | 4.37%  | 0.315% |
| 226 | 17.103 | 17.024 | 17.171 | VV | 10561  | 841036  | 12.81% | 0.924% |
| 227 | 17.212 | 17.171 | 17.269 | VV | 122947 | 2479601 | 37.76% | 2.725% |
| 228 | 17.295 | 17.269 | 17.344 | VV | 44789  | 971962  | 14.80% | 1.068% |
| 229 | 17.378 | 17.344 | 17.438 | VV | 15426  | 640140  | 9.75%  | 0.704% |
| 230 | 17.454 | 17.438 | 17.481 | VV | 10453  | 252966  | 3.85%  | 0.278% |
| 231 | 17.506 | 17.481 | 17.535 | VV | 9706   | 299117  | 4.56%  | 0.329% |
| 232 | 17.562 | 17.535 | 17.600 | VV | 10361  | 376946  | 5.74%  | 0.414% |
| 233 | 17.666 | 17.600 | 17.684 | VV | 14430  | 562519  | 8.57%  | 0.618% |
| 234 | 17.732 | 17.684 | 17.757 | VV | 19853  | 632684  | 9.64%  | 0.695% |
| 235 | 17.767 | 17.757 | 17.778 | VV | 11675  | 144411  | 2.20%  | 0.159% |
| 236 | 17.822 | 17.778 | 17.861 | VV | 69687  | 1378487 | 20.99% | 1.515% |
| 237 | 17.878 | 17.861 | 17.894 | VV | 12184  | 228288  | 3.48%  | 0.251% |
| 238 | 17.907 | 17.894 | 17.922 | VV | 11308  | 184770  | 2.81%  | 0.203% |
| 239 | 17.958 | 17.922 | 17.994 | VV | 15079  | 545635  | 8.31%  | 0.600% |
| 240 | 18.051 | 17.994 | 18.066 | VV | 15884  | 581889  | 8.86%  | 0.640% |
| 241 | 18.094 | 18.066 | 18.130 | VV | 73606  | 1587629 | 24.18% | 1.745% |
| 242 | 18.157 | 18.130 | 18.196 | VV | 75365  | 1435339 | 21.86% | 1.578% |
| 243 | 18.248 | 18.196 | 18.330 | VV | 20729  | 1116125 | 17.00% | 1.227% |
| 244 | 18.361 | 18.330 | 18.385 | VV | 16235  | 426151  | 6.49%  | 0.468% |
| 245 | 18.445 | 18.385 | 18.476 | VV | 14186  | 683836  | 10.41% | 0.752% |
| 246 | 18.560 | 18.476 | 18.600 | VV | 26916  | 1402067 | 21.35% | 1.541% |

|     |        |        |        |     |                         |         |          |        |
|-----|--------|--------|--------|-----|-------------------------|---------|----------|--------|
|     |        |        |        |     |                         | rters   |          |        |
| 247 | 18.634 | 18.600 | 18.652 | VV  | 94206                   | 1630016 | 24.82%   | 1.792% |
| 248 | 18.665 | 18.652 | 18.698 | VV  | 62722                   | 1134986 | 17.28%   | 1.247% |
| 249 | 18.721 | 18.698 | 18.740 | VV  | 27907                   | 577794  | 8.80%    | 0.635% |
| 250 | 18.761 | 18.740 | 18.790 | VV  | 29370                   | 637135  | 9.70%    | 0.700% |
| 251 | 18.835 | 18.790 | 18.858 | VV  | 20471                   | 687892  | 10.48%   | 0.756% |
| 252 | 18.884 | 18.858 | 18.893 | VV  | 27724                   | 482170  | 7.34%    | 0.530% |
| 253 | 18.920 | 18.893 | 18.945 | VV  | 89327                   | 1797464 | 27.37%   | 1.976% |
| 254 | 18.964 | 18.945 | 19.018 | VV  | 57913                   | 1615293 | 24.60%   | 1.775% |
| 255 | 19.051 | 19.018 | 19.062 | VV  | 28220                   | 652140  | 9.93%    | 0.717% |
| 256 | 19.089 | 19.062 | 19.116 | VV  | 65278                   | 1282165 | 19.53%   | 1.409% |
| 257 | 19.133 | 19.116 | 19.172 | VV  | 21929                   | 616084  | 9.38%    | 0.677% |
| 258 | 19.201 | 19.172 | 19.234 | VV  | 38562                   | 983472  | 14.98%   | 1.081% |
| 259 | 19.251 | 19.234 | 19.276 | VV  | 22272                   | 492573  | 7.50%    | 0.541% |
| 260 | 19.304 | 19.276 | 19.338 | VV  | 38067                   | 922035  | 14.04%   | 1.013% |
| 261 | 19.372 | 19.338 | 19.388 | VV  | 29743                   | 696517  | 10.61%   | 0.766% |
| 262 | 19.407 | 19.388 | 19.429 | VV  | 37868                   | 711788  | 10.84%   | 0.782% |
| 263 | 19.455 | 19.429 | 19.486 | VV  | 60291                   | 1168729 | 17.80%   | 1.285% |
| 264 | 19.520 | 19.486 | 19.584 | VV  | 22160                   | 1106576 | 16.85%   | 1.216% |
| 265 | 19.629 | 19.584 | 19.653 | VV  | 42018                   | 1148661 | 17.49%   | 1.262% |
| 266 | 19.698 | 19.653 | 19.782 | VV  | 260127                  | 6566325 | 100.00%  | 7.217% |
| 267 | 19.794 | 19.782 | 19.813 | VV  | 20488                   | 363935  | 5.54%    | 0.400% |
| 268 | 19.846 | 19.813 | 19.911 | VV  | 24096                   | 1198794 | 18.26%   | 1.318% |
| 269 | 19.942 | 19.911 | 19.977 | VV  | 20908                   | 736156  | 11.21%   | 0.809% |
| 270 | 20.000 | 19.977 | 20.106 | VV  | 21214                   | 1423278 | 21.68%   | 1.564% |
| 271 | 20.120 | 20.106 | 20.164 | VV  | 15764                   | 509952  | 7.77%    | 0.560% |
| 272 | 20.202 | 20.164 | 20.274 | VV  | 21565                   | 1037974 | 15.81%   | 1.141% |
| 273 | 20.307 | 20.274 | 20.333 | VV  | 14506                   | 487765  | 7.43%    | 0.536% |
| 274 | 20.381 | 20.333 | 20.403 | VV  | 14390                   | 580400  | 8.84%    | 0.638% |
| 275 | 20.437 | 20.403 | 20.460 | VV  | 17725                   | 521685  | 7.94%    | 0.573% |
| 276 | 20.479 | 20.460 | 20.524 | VV  | 16658                   | 554788  | 8.45%    | 0.610% |
| 277 | 20.541 | 20.524 | 20.558 | VV  | 12752                   | 254149  | 3.87%    | 0.279% |
| 278 | 20.609 | 20.558 | 20.668 | VV  | 21784                   | 1013081 | 15.43%   | 1.113% |
| 279 | 20.716 | 20.668 | 20.768 | VV  | 12457                   | 693018  | 10.55%   | 0.762% |
| 280 | 20.801 | 20.768 | 20.871 | VV  | 11463                   | 624273  | 9.51%    | 0.686% |
| 281 | 20.907 | 20.871 | 20.941 | VV  | 9723                    | 379045  | 5.77%    | 0.417% |
| 282 | 20.968 | 20.941 | 21.008 | VV  | 8887                    | 327564  | 4.99%    | 0.360% |
| 283 | 21.019 | 21.008 | 21.048 | VV  | 7679                    | 181790  | 2.77%    | 0.200% |
| 284 | 21.059 | 21.048 | 21.084 | VV  | 7773                    | 165113  | 2.51%    | 0.181% |
| 285 | 21.099 | 21.084 | 21.125 | VV  | 7682                    | 178989  | 2.73%    | 0.197% |
| 286 | 21.144 | 21.125 | 21.168 | VV  | 7155                    | 177657  | 2.71%    | 0.195% |
| 287 | 21.179 | 21.168 | 21.221 | VV  | 6541                    | 204902  | 3.12%    | 0.225% |
| 288 | 21.247 | 21.221 | 21.292 | VV  | 7133                    | 287041  | 4.37%    | 0.315% |
| 289 | 21.302 | 21.292 | 21.338 | VV  | 6618                    | 171709  | 2.61%    | 0.189% |
| 290 | 21.426 | 21.338 | 21.463 | VV  | 6638                    | 449799  | 6.85%    | 0.494% |
| 291 | 21.481 | 21.463 | 21.522 | VV  | 5203                    | 171031  | 2.60%    | 0.188% |
| 292 | 21.572 | 21.522 | 21.620 | VV  | 5457                    | 277473  | 4.23%    | 0.305% |
| 293 | 21.643 | 21.620 | 21.674 | VV  | 4063                    | 121603  | 1.85%    | 0.134% |
| 294 | 21.786 | 21.674 | 21.801 | VBA | 8248                    | 472302  | 7.19%    | 0.519% |
|     |        |        |        |     | Sum of corrected areas: |         | 90985541 |        |