

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062019AL\  
 Data File : FC041905.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 Jun 2019 17:27  
 Sample : K3455-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 061219.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         | 3.491       | 3.452        | 3.506      | BV       | 674            | 6024         | 0.16%          | 0.009%        |
| 2         | 3.517       | 3.506        | 3.569      | VV       | 179            | 2433         | 0.06%          | 0.004%        |
| 3         | 3.584       | 3.569        | 3.599      | PV       | 123            | 1319         | 0.03%          | 0.002%        |
| 4         | 3.615       | 3.599        | 3.669      | VV       | 174            | 3684         | 0.10%          | 0.005%        |
| 5         | 3.687       | 3.669        | 3.750      | VV       | 193            | 4227         | 0.11%          | 0.006%        |
| 6         | 3.763       | 3.750        | 3.779      | PV       | 208            | 2649         | 0.07%          | 0.004%        |
| 7         | 3.795       | 3.779        | 3.840      | VV       | 236            | 4910         | 0.13%          | 0.007%        |
| 8         | 3.877       | 3.840        | 3.929      | VV       | 500            | 10995        | 0.29%          | 0.016%        |
| 9         | 3.933       | 3.929        | 3.952      | VV       | 116            | 1390         | 0.04%          | 0.002%        |
| 10        | 3.989       | 3.952        | 4.029      | PV       | 599            | 13177        | 0.35%          | 0.019%        |
| 11        | 4.072       | 4.029        | 4.109      | VV       | 353            | 8344         | 0.22%          | 0.012%        |
| 12        | 4.147       | 4.123        | 4.180      | VV       | 635            | 13554        | 0.36%          | 0.020%        |
| 13        | 4.191       | 4.180        | 4.242      | VV       | 487            | 12214        | 0.32%          | 0.018%        |
| 14        | 4.267       | 4.242        | 4.293      | VV       | 362            | 8001         | 0.21%          | 0.012%        |
| 15        | 4.328       | 4.293        | 4.351      | VV       | 706            | 12167        | 0.32%          | 0.018%        |
| 16        | 4.361       | 4.351        | 4.394      | VV       | 394            | 6582         | 0.17%          | 0.010%        |
| 17        | 4.405       | 4.394        | 4.456      | VV       | 224            | 5364         | 0.14%          | 0.008%        |
| 18        | 4.482       | 4.456        | 4.501      | VV       | 222            | 3247         | 0.09%          | 0.005%        |
| 19        | 4.511       | 4.501        | 4.527      | VV       | 178            | 2302         | 0.06%          | 0.003%        |
| 20        | 4.532       | 4.527        | 4.540      | VV       | 184            | 1211         | 0.03%          | 0.002%        |
| 21        | 4.559       | 4.540        | 4.590      | VV       | 743            | 9021         | 0.24%          | 0.013%        |
| 22        | 4.608       | 4.590        | 4.620      | VV       | 286            | 3803         | 0.10%          | 0.006%        |
| 23        | 4.646       | 4.620        | 4.687      | VV       | 1878           | 21808        | 0.58%          | 0.032%        |
| 24        | 4.705       | 4.687        | 4.748      | VV       | 330            | 7142         | 0.19%          | 0.010%        |
| 25        | 4.780       | 4.748        | 4.800      | VV       | 533            | 7613         | 0.20%          | 0.011%        |
| 26        | 4.811       | 4.800        | 4.830      | VV       | 261            | 2978         | 0.08%          | 0.004%        |
| 27        | 4.846       | 4.830        | 4.876      | VV       | 177            | 3036         | 0.08%          | 0.004%        |
| 28        | 4.893       | 4.876        | 4.909      | PV       | 230            | 3461         | 0.09%          | 0.005%        |
| 29        | 4.916       | 4.909        | 4.927      | VV       | 195            | 2012         | 0.05%          | 0.003%        |
| 30        | 4.939       | 4.927        | 4.962      | VV       | 308            | 3870         | 0.10%          | 0.006%        |
| 31        | 4.979       | 4.962        | 4.995      | VV       | 289            | 3169         | 0.08%          | 0.005%        |
| 32        | 5.012       | 4.995        | 5.024      | VV       | 248            | 2830         | 0.07%          | 0.004%        |
| 33        | 5.041       | 5.024        | 5.064      | VV       | 357            | 4341         | 0.11%          | 0.006%        |
| 34        | 5.108       | 5.064        | 5.173      | VV       | 322            | 11927        | 0.32%          | 0.017%        |
| 35        | 5.193       | 5.173        | 5.224      | VV       | 345            | 5810         | 0.15%          | 0.008%        |
| 36        | 5.250       | 5.224        | 5.272      | VV       | 249            | 3645         | 0.10%          | 0.005%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.299 | 5.272 | 5.372 | VV | 273    | 6877  | 0.18% | 0.010% |
| 38 | 5.412 | 5.372 | 5.456 | PV | 392    | 8622  | 0.23% | 0.012% |
| 39 | 5.472 | 5.456 | 5.511 | VV | 258    | 4386  | 0.12% | 0.006% |
| 40 | 5.517 | 5.511 | 5.576 | VV | 128    | 3139  | 0.08% | 0.005% |
| 41 | 5.591 | 5.576 | 5.612 | PV | 667    | 8050  | 0.21% | 0.012% |
| 42 | 5.632 | 5.612 | 5.679 | VV | 892    | 12891 | 0.34% | 0.019% |
| 43 | 5.710 | 5.679 | 5.741 | VV | 240    | 5683  | 0.15% | 0.008% |
| 44 | 5.751 | 5.741 | 5.799 | VV | 404    | 6249  | 0.17% | 0.009% |
| 45 | 5.817 | 5.799 | 5.827 | VV | 224    | 2736  | 0.07% | 0.004% |
| 46 | 5.836 | 5.827 | 5.845 | VV | 234    | 1929  | 0.05% | 0.003% |
| 47 | 5.872 | 5.845 | 5.880 | VV | 300    | 4889  | 0.13% | 0.007% |
| 48 | 5.896 | 5.880 | 5.924 | VV | 570    | 7688  | 0.20% | 0.011% |
| 49 | 5.934 | 5.924 | 5.952 | VV | 296    | 2667  | 0.07% | 0.004% |
| 50 | 5.965 | 5.952 | 5.975 | VV | 204    | 1735  | 0.05% | 0.003% |
| 51 | 5.995 | 5.975 | 6.012 | VV | 338    | 4501  | 0.12% | 0.007% |
| 52 | 6.024 | 6.012 | 6.041 | VV | 306    | 4129  | 0.11% | 0.006% |
| 53 | 6.057 | 6.041 | 6.076 | VV | 280    | 3810  | 0.10% | 0.006% |
| 54 | 6.100 | 6.076 | 6.115 | VV | 323    | 6656  | 0.18% | 0.010% |
| 55 | 6.149 | 6.115 | 6.180 | VV | 7815   | 84443 | 2.24% | 0.122% |
| 56 | 6.196 | 6.180 | 6.216 | VV | 748    | 9673  | 0.26% | 0.014% |
| 57 | 6.224 | 6.216 | 6.264 | VV | 402    | 9344  | 0.25% | 0.014% |
| 58 | 6.280 | 6.264 | 6.313 | VV | 1310   | 17373 | 0.46% | 0.025% |
| 59 | 6.334 | 6.313 | 6.346 | VV | 199    | 2654  | 0.07% | 0.004% |
| 60 | 6.362 | 6.346 | 6.370 | VV | 240    | 2362  | 0.06% | 0.003% |
| 61 | 6.415 | 6.370 | 6.437 | VV | 573    | 10885 | 0.29% | 0.016% |
| 62 | 6.461 | 6.437 | 6.472 | VV | 296    | 4031  | 0.11% | 0.006% |
| 63 | 6.499 | 6.472 | 6.530 | VV | 320    | 7631  | 0.20% | 0.011% |
| 64 | 6.567 | 6.530 | 6.666 | VV | 961    | 22022 | 0.58% | 0.032% |
| 65 | 6.713 | 6.666 | 6.736 | VV | 401    | 8673  | 0.23% | 0.013% |
| 66 | 6.749 | 6.736 | 6.796 | VV | 193    | 3694  | 0.10% | 0.005% |
| 67 | 6.805 | 6.796 | 6.831 | PV | 134    | 1385  | 0.04% | 0.002% |
| 68 | 6.849 | 6.831 | 6.875 | VV | 205    | 3049  | 0.08% | 0.004% |
| 69 | 6.894 | 6.875 | 6.931 | VV | 355    | 6906  | 0.18% | 0.010% |
| 70 | 6.979 | 6.931 | 6.993 | VV | 284    | 6232  | 0.17% | 0.009% |
| 71 | 7.035 | 6.993 | 7.064 | VV | 467    | 12344 | 0.33% | 0.018% |
| 72 | 7.102 | 7.064 | 7.121 | VV | 460    | 12898 | 0.34% | 0.019% |
| 73 | 7.136 | 7.121 | 7.146 | VV | 442    | 6166  | 0.16% | 0.009% |
| 74 | 7.166 | 7.146 | 7.181 | VV | 537    | 8818  | 0.23% | 0.013% |
| 75 | 7.199 | 7.181 | 7.251 | VV | 2386   | 36793 | 0.97% | 0.053% |
| 76 | 7.266 | 7.251 | 7.310 | VV | 603    | 11271 | 0.30% | 0.016% |
| 77 | 7.334 | 7.310 | 7.373 | VV | 2085   | 28315 | 0.75% | 0.041% |
| 78 | 7.385 | 7.373 | 7.414 | VV | 414    | 8706  | 0.23% | 0.013% |
| 79 | 7.424 | 7.414 | 7.444 | VV | 406    | 5958  | 0.16% | 0.009% |
| 80 | 7.452 | 7.444 | 7.466 | VV | 330    | 3610  | 0.10% | 0.005% |
| 81 | 7.486 | 7.466 | 7.524 | VV | 1210   | 14917 | 0.39% | 0.022% |
| 82 | 7.543 | 7.524 | 7.566 | PV | 214    | 2980  | 0.08% | 0.004% |
| 83 | 7.572 | 7.566 | 7.595 | VV | 181    | 1907  | 0.05% | 0.003% |
| 84 | 7.605 | 7.595 | 7.644 | VV | 115    | 2355  | 0.06% | 0.003% |
| 85 | 7.657 | 7.644 | 7.687 | VV | 193    | 2704  | 0.07% | 0.004% |
| 86 | 7.711 | 7.687 | 7.734 | PV | 296    | 3797  | 0.10% | 0.005% |
| 87 | 7.894 | 7.871 | 8.001 | VV | 1982   | 74309 | 1.97% | 0.108% |
| 88 | 8.016 | 8.001 | 8.032 | VV | 391    | 5929  | 0.16% | 0.009% |
| 89 | 8.052 | 8.032 | 8.060 | VV | 440    | 5748  | 0.15% | 0.008% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.078  | 8.060  | 8.093  | VV | 740    | 10120  | 0.27% | 0.015% |
| 91  | 8.108  | 8.093  | 8.136  | VV | 533    | 9392   | 0.25% | 0.014% |
| 92  | 8.173  | 8.136  | 8.227  | VV | 2552   | 59292  | 1.57% | 0.086% |
| 93  | 8.252  | 8.227  | 8.269  | VV | 812    | 16037  | 0.42% | 0.023% |
| 94  | 8.290  | 8.269  | 8.305  | VV | 6263   | 68771  | 1.82% | 0.100% |
| 95  | 8.318  | 8.305  | 8.336  | VV | 3981   | 44820  | 1.19% | 0.065% |
| 96  | 8.350  | 8.336  | 8.391  | VV | 2377   | 33921  | 0.90% | 0.049% |
| 97  | 8.416  | 8.391  | 8.436  | VV | 22336  | 218789 | 5.79% | 0.317% |
| 98  | 8.476  | 8.436  | 8.513  | VV | 19799  | 244197 | 6.47% | 0.354% |
| 99  | 8.526  | 8.513  | 8.549  | VV | 487    | 7532   | 0.20% | 0.011% |
| 100 | 8.565  | 8.549  | 8.601  | VV | 1157   | 16383  | 0.43% | 0.024% |
| 101 | 8.769  | 8.751  | 8.796  | VV | 3949   | 53611  | 1.42% | 0.078% |
| 102 | 8.814  | 8.796  | 8.862  | VV | 1678   | 39261  | 1.04% | 0.057% |
| 103 | 8.884  | 8.862  | 8.911  | VV | 1423   | 23020  | 0.61% | 0.033% |
| 104 | 8.929  | 8.911  | 8.947  | VV | 653    | 10374  | 0.27% | 0.015% |
| 105 | 8.960  | 8.947  | 8.970  | VV | 433    | 4826   | 0.13% | 0.007% |
| 106 | 9.003  | 8.970  | 9.022  | VV | 1403   | 24577  | 0.65% | 0.036% |
| 107 | 9.041  | 9.022  | 9.062  | VV | 6093   | 71501  | 1.89% | 0.104% |
| 108 | 9.076  | 9.062  | 9.104  | VV | 1480   | 27422  | 0.73% | 0.040% |
| 109 | 9.128  | 9.104  | 9.142  | VV | 884    | 14948  | 0.40% | 0.022% |
| 110 | 9.172  | 9.142  | 9.194  | VV | 5191   | 64791  | 1.72% | 0.094% |
| 111 | 9.215  | 9.194  | 9.261  | VV | 4458   | 53897  | 1.43% | 0.078% |
| 112 | 9.271  | 9.261  | 9.301  | VV | 541    | 5839   | 0.15% | 0.008% |
| 113 | 9.330  | 9.301  | 9.346  | PV | 4667   | 55395  | 1.47% | 0.080% |
| 114 | 9.360  | 9.346  | 9.387  | VV | 4260   | 49410  | 1.31% | 0.072% |
| 115 | 9.415  | 9.387  | 9.434  | VV | 2994   | 35344  | 0.94% | 0.051% |
| 116 | 9.466  | 9.434  | 9.487  | VV | 4009   | 54434  | 1.44% | 0.079% |
| 117 | 9.508  | 9.487  | 9.527  | VV | 2648   | 30310  | 0.80% | 0.044% |
| 118 | 9.550  | 9.527  | 9.601  | VV | 11330  | 154030 | 4.08% | 0.223% |
| 119 | 9.628  | 9.601  | 9.659  | VV | 4379   | 71785  | 1.90% | 0.104% |
| 120 | 9.669  | 9.659  | 9.682  | VV | 1075   | 11755  | 0.31% | 0.017% |
| 121 | 9.697  | 9.682  | 9.714  | VV | 2026   | 27754  | 0.73% | 0.040% |
| 122 | 9.724  | 9.714  | 9.741  | VV | 1401   | 14893  | 0.39% | 0.022% |
| 123 | 9.759  | 9.741  | 9.799  | VV | 1563   | 29898  | 0.79% | 0.043% |
| 124 | 9.812  | 9.799  | 9.846  | VV | 960    | 17282  | 0.46% | 0.025% |
| 125 | 9.869  | 9.846  | 9.899  | VV | 9227   | 108131 | 2.86% | 0.157% |
| 126 | 9.917  | 9.899  | 9.926  | VV | 1057   | 14219  | 0.38% | 0.021% |
| 127 | 9.969  | 9.926  | 10.010 | VV | 11192  | 179643 | 4.76% | 0.260% |
| 128 | 10.032 | 10.010 | 10.057 | VV | 2325   | 30626  | 0.81% | 0.044% |
| 129 | 10.065 | 10.057 | 10.085 | VV | 621    | 7418   | 0.20% | 0.011% |
| 130 | 10.126 | 10.085 | 10.157 | VV | 1202   | 23800  | 0.63% | 0.034% |
| 131 | 10.166 | 10.157 | 10.191 | VV | 477    | 5248   | 0.14% | 0.008% |
| 132 | 10.233 | 10.191 | 10.269 | PV | 378    | 8508   | 0.23% | 0.012% |
| 133 | 10.289 | 10.269 | 10.318 | VV | 2308   | 32773  | 0.87% | 0.047% |
| 134 | 10.335 | 10.318 | 10.356 | VV | 1080   | 17602  | 0.47% | 0.025% |
| 135 | 10.396 | 10.356 | 10.409 | VV | 3622   | 59912  | 1.59% | 0.087% |
| 136 | 10.427 | 10.409 | 10.450 | VV | 6886   | 93152  | 2.47% | 0.135% |
| 137 | 10.469 | 10.450 | 10.504 | VV | 3963   | 60939  | 1.61% | 0.088% |
| 138 | 10.544 | 10.504 | 10.577 | VV | 5740   | 102717 | 2.72% | 0.149% |
| 139 | 10.599 | 10.577 | 10.646 | VV | 11021  | 163278 | 4.32% | 0.236% |
| 140 | 10.681 | 10.646 | 10.695 | VV | 4325   | 73379  | 1.94% | 0.106% |
| 141 | 10.713 | 10.695 | 10.728 | VV | 10117  | 117747 | 3.12% | 0.170% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 10.748 | 10.728 | 10.789 | VV | 14218  | 246902  | 6.54%   | 0.357% |
| 143    | 10.815 | 10.789 | 10.826 | VV | 2502   | 46574   | 1.23%   | 0.067% |
| 144    | 10.846 | 10.826 | 10.864 | VV | 7710   | 95303   | 2.52%   | 0.138% |
| 145    | 10.879 | 10.864 | 10.901 | VV | 2733   | 49976   | 1.32%   | 0.072% |
| 146    | 10.949 | 10.901 | 10.996 | VV | 209447 | 2207884 | 58.46%  | 3.197% |
| 147    | 11.023 | 10.996 | 11.062 | VV | 54366  | 662779  | 17.55%  | 0.960% |
| 148    | 11.072 | 11.062 | 11.088 | VV | 3051   | 39991   | 1.06%   | 0.058% |
| 149    | 11.102 | 11.088 | 11.124 | VV | 2585   | 43140   | 1.14%   | 0.062% |
| 150    | 11.130 | 11.124 | 11.144 | VV | 1708   | 18632   | 0.49%   | 0.027% |
| 151    | 11.158 | 11.144 | 11.174 | VV | 1684   | 25349   | 0.67%   | 0.037% |
| 152    | 11.195 | 11.174 | 11.213 | VV | 2392   | 40173   | 1.06%   | 0.058% |
| 153    | 11.235 | 11.213 | 11.279 | VV | 8879   | 147137  | 3.90%   | 0.213% |
| 154    | 11.311 | 11.279 | 11.327 | VV | 3137   | 64094   | 1.70%   | 0.093% |
| 155    | 11.349 | 11.327 | 11.362 | VV | 4115   | 64917   | 1.72%   | 0.094% |
| 156    | 11.379 | 11.362 | 11.402 | VV | 4531   | 74314   | 1.97%   | 0.108% |
| 157    | 11.478 | 11.402 | 11.516 | VV | 10580  | 299643  | 7.93%   | 0.434% |
| 158    | 11.543 | 11.516 | 11.566 | VV | 7937   | 131911  | 3.49%   | 0.191% |
| 159    | 11.598 | 11.566 | 11.616 | VV | 5752   | 117780  | 3.12%   | 0.171% |
| 160    | 11.638 | 11.616 | 11.662 | VV | 6183   | 110034  | 2.91%   | 0.159% |
| 161    | 11.709 | 11.662 | 11.732 | VV | 344379 | 3776797 | 100.00% | 5.468% |
| 162    | 11.748 | 11.732 | 11.763 | VV | 33304  | 379093  | 10.04%  | 0.549% |
| 163    | 11.779 | 11.763 | 11.818 | VV | 46519  | 555608  | 14.71%  | 0.804% |
| 164    | 11.864 | 11.818 | 11.881 | VV | 27943  | 571922  | 15.14%  | 0.828% |
| 165    | 11.897 | 11.881 | 11.910 | VV | 21241  | 240148  | 6.36%   | 0.348% |
| 166    | 11.927 | 11.910 | 11.954 | VV | 29626  | 383982  | 10.17%  | 0.556% |
| 167    | 11.969 | 11.954 | 11.980 | VV | 3277   | 44964   | 1.19%   | 0.065% |
| 168    | 12.007 | 11.980 | 12.026 | VV | 4083   | 93116   | 2.47%   | 0.135% |
| 169    | 12.050 | 12.026 | 12.086 | VV | 4929   | 136150  | 3.60%   | 0.197% |
| 170    | 12.106 | 12.086 | 12.157 | VV | 14730  | 276591  | 7.32%   | 0.400% |
| 171    | 12.176 | 12.157 | 12.190 | VV | 3953   | 70509   | 1.87%   | 0.102% |
| 172    | 12.215 | 12.190 | 12.240 | VV | 23699  | 314336  | 8.32%   | 0.455% |
| 173    | 12.293 | 12.240 | 12.312 | VV | 6376   | 189922  | 5.03%   | 0.275% |
| 174    | 12.328 | 12.312 | 12.342 | VV | 3966   | 65700   | 1.74%   | 0.095% |
| 175    | 12.362 | 12.342 | 12.379 | VV | 5167   | 91632   | 2.43%   | 0.133% |
| 176    | 12.393 | 12.379 | 12.410 | VV | 4364   | 72843   | 1.93%   | 0.105% |
| 177    | 12.422 | 12.410 | 12.433 | VV | 3924   | 50988   | 1.35%   | 0.074% |
| 178    | 12.467 | 12.433 | 12.477 | VV | 6151   | 131025  | 3.47%   | 0.190% |
| 179    | 12.488 | 12.477 | 12.515 | VV | 6804   | 113311  | 3.00%   | 0.164% |
| 180    | 12.536 | 12.515 | 12.575 | VV | 10568  | 232171  | 6.15%   | 0.336% |
| 181    | 12.599 | 12.575 | 12.626 | VV | 19641  | 316247  | 8.37%   | 0.458% |
| 182    | 12.647 | 12.626 | 12.664 | VV | 20328  | 280353  | 7.42%   | 0.406% |
| 183    | 12.683 | 12.664 | 12.698 | VV | 13870  | 233766  | 6.19%   | 0.338% |
| 184    | 12.709 | 12.698 | 12.732 | VV | 12020  | 178562  | 4.73%   | 0.259% |
| 185    | 12.767 | 12.732 | 12.817 | VV | 312855 | 3602265 | 95.38%  | 5.216% |
| 186    | 12.826 | 12.817 | 12.844 | VV | 4589   | 57923   | 1.53%   | 0.084% |
| 187    | 12.859 | 12.844 | 12.873 | VV | 3785   | 56851   | 1.51%   | 0.082% |
| 188    | 12.901 | 12.873 | 12.932 | VV | 32718  | 511929  | 13.55%  | 0.741% |
| 189    | 12.951 | 12.932 | 13.037 | VV | 15814  | 513925  | 13.61%  | 0.744% |
| 190    | 13.065 | 13.037 | 13.099 | VV | 250663 | 2841767 | 75.24%  | 4.114% |
| 191    | 13.135 | 13.099 | 13.186 | VV | 255904 | 3568291 | 94.48%  | 5.166% |
| 192    | 13.233 | 13.186 | 13.248 | VV | 13921  | 235455  | 6.23%   | 0.341% |
| 193    | 13.259 | 13.248 | 13.282 | VV | 8638   | 117870  | 3.12%   | 0.171% |
| 194    | 13.297 | 13.282 | 13.307 | VV | 4580   | 56454   | 1.49%   | 0.082% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.326 | 13.307 | 13.352 | VV | 20234  | 271894  | 7.20%  | 0.394% |
| 196 | 13.363 | 13.352 | 13.372 | VV | 4374   | 49319   | 1.31%  | 0.071% |
| 197 | 13.392 | 13.372 | 13.429 | VV | 7056   | 156644  | 4.15%  | 0.227% |
| 198 | 13.457 | 13.429 | 13.497 | VV | 12251  | 257943  | 6.83%  | 0.373% |
| 199 | 13.519 | 13.497 | 13.546 | VV | 22379  | 344974  | 9.13%  | 0.499% |
| 200 | 13.556 | 13.546 | 13.589 | VV | 3405   | 73243   | 1.94%  | 0.106% |
| 201 | 13.648 | 13.589 | 13.689 | VV | 34187  | 734562  | 19.45% | 1.064% |
| 202 | 13.713 | 13.689 | 13.734 | VV | 8298   | 142927  | 3.78%  | 0.207% |
| 203 | 13.756 | 13.734 | 13.775 | VV | 12687  | 190983  | 5.06%  | 0.277% |
| 204 | 13.795 | 13.775 | 13.819 | VV | 24063  | 313251  | 8.29%  | 0.454% |
| 205 | 13.829 | 13.819 | 13.851 | VV | 5015   | 79903   | 2.12%  | 0.116% |
| 206 | 13.887 | 13.851 | 13.909 | VV | 12420  | 287722  | 7.62%  | 0.417% |
| 207 | 13.926 | 13.909 | 13.947 | VV | 18250  | 264887  | 7.01%  | 0.384% |
| 208 | 13.966 | 13.947 | 14.004 | VV | 20026  | 287618  | 7.62%  | 0.416% |
| 209 | 14.039 | 14.004 | 14.057 | VV | 7133   | 134044  | 3.55%  | 0.194% |
| 210 | 14.077 | 14.057 | 14.102 | VV | 5079   | 107575  | 2.85%  | 0.156% |
| 211 | 14.112 | 14.102 | 14.135 | VV | 3498   | 62423   | 1.65%  | 0.090% |
| 212 | 14.149 | 14.135 | 14.166 | VV | 3534   | 53257   | 1.41%  | 0.077% |
| 213 | 14.175 | 14.166 | 14.192 | VV | 2945   | 36929   | 0.98%  | 0.053% |
| 214 | 14.204 | 14.192 | 14.217 | VV | 2278   | 28122   | 0.74%  | 0.041% |
| 215 | 14.231 | 14.217 | 14.263 | VV | 2532   | 45231   | 1.20%  | 0.065% |
| 216 | 14.286 | 14.263 | 14.299 | VV | 2273   | 35518   | 0.94%  | 0.051% |
| 217 | 14.346 | 14.299 | 14.361 | VV | 6963   | 174337  | 4.62%  | 0.252% |
| 218 | 14.383 | 14.361 | 14.415 | VV | 28346  | 376588  | 9.97%  | 0.545% |
| 219 | 14.446 | 14.415 | 14.463 | VV | 4174   | 93514   | 2.48%  | 0.135% |
| 220 | 14.483 | 14.463 | 14.526 | VV | 5536   | 127171  | 3.37%  | 0.184% |
| 221 | 14.558 | 14.526 | 14.601 | VV | 18352  | 420213  | 11.13% | 0.608% |
| 222 | 14.624 | 14.601 | 14.647 | VV | 35038  | 495727  | 13.13% | 0.718% |
| 223 | 14.685 | 14.647 | 14.727 | VV | 29683  | 554320  | 14.68% | 0.803% |
| 224 | 14.747 | 14.727 | 14.761 | VV | 4083   | 65700   | 1.74%  | 0.095% |
| 225 | 14.808 | 14.761 | 14.861 | VV | 9822   | 262831  | 6.96%  | 0.381% |
| 226 | 14.890 | 14.861 | 14.908 | VV | 14364  | 183582  | 4.86%  | 0.266% |
| 227 | 14.936 | 14.908 | 14.956 | VV | 140558 | 1648633 | 43.65% | 2.387% |
| 228 | 14.978 | 14.956 | 15.006 | VV | 121019 | 1470840 | 38.94% | 2.130% |
| 229 | 15.023 | 15.006 | 15.049 | VV | 6548   | 93590   | 2.48%  | 0.136% |
| 230 | 15.095 | 15.049 | 15.144 | VV | 33699  | 554047  | 14.67% | 0.802% |
| 231 | 15.172 | 15.144 | 15.207 | VV | 7712   | 141839  | 3.76%  | 0.205% |
| 232 | 15.236 | 15.207 | 15.259 | PV | 9771   | 151953  | 4.02%  | 0.220% |
| 233 | 15.278 | 15.259 | 15.332 | VV | 8824   | 226490  | 6.00%  | 0.328% |
| 234 | 15.377 | 15.332 | 15.444 | VV | 25071  | 543803  | 14.40% | 0.787% |
| 235 | 15.475 | 15.444 | 15.486 | VV | 3003   | 54922   | 1.45%  | 0.080% |
| 236 | 15.502 | 15.486 | 15.511 | VV | 3742   | 47542   | 1.26%  | 0.069% |
| 237 | 15.520 | 15.511 | 15.540 | VV | 3609   | 47608   | 1.26%  | 0.069% |
| 238 | 15.565 | 15.540 | 15.579 | VV | 7071   | 109364  | 2.90%  | 0.158% |
| 239 | 15.606 | 15.579 | 15.627 | VV | 28263  | 397169  | 10.52% | 0.575% |
| 240 | 15.645 | 15.627 | 15.678 | VV | 12474  | 193864  | 5.13%  | 0.281% |
| 241 | 15.690 | 15.678 | 15.703 | VV | 3494   | 45389   | 1.20%  | 0.066% |
| 242 | 15.763 | 15.703 | 15.801 | VV | 12833  | 413436  | 10.95% | 0.599% |
| 243 | 15.843 | 15.801 | 15.872 | VV | 6096   | 123987  | 3.28%  | 0.180% |
| 244 | 15.887 | 15.872 | 15.904 | VV | 1530   | 23140   | 0.61%  | 0.034% |
| 245 | 15.926 | 15.904 | 15.947 | VV | 6116   | 79367   | 2.10%  | 0.115% |
| 246 | 15.966 | 15.947 | 15.982 | VV | 4974   | 68848   | 1.82%  | 0.100% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.002 | 15.982 | 16.019 | VV | 6332   | 104635  | 2.77%  | 0.151% |
| 248 | 16.033 | 16.019 | 16.059 | VV | 5817   | 82708   | 2.19%  | 0.120% |
| 249 | 16.074 | 16.059 | 16.099 | VV | 1126   | 18294   | 0.48%  | 0.026% |
| 250 | 16.108 | 16.099 | 16.119 | VV | 820    | 8282    | 0.22%  | 0.012% |
| 251 | 16.135 | 16.119 | 16.150 | VV | 1353   | 16651   | 0.44%  | 0.024% |
| 252 | 16.166 | 16.150 | 16.179 | PV | 596    | 7808    | 0.21%  | 0.011% |
| 253 | 16.223 | 16.179 | 16.259 | VV | 6967   | 149713  | 3.96%  | 0.217% |
| 254 | 16.279 | 16.259 | 16.297 | VV | 6386   | 83991   | 2.22%  | 0.122% |
| 255 | 16.309 | 16.297 | 16.324 | VV | 3340   | 41792   | 1.11%  | 0.061% |
| 256 | 16.351 | 16.324 | 16.366 | VV | 3058   | 64337   | 1.70%  | 0.093% |
| 257 | 16.400 | 16.366 | 16.412 | VV | 8455   | 150451  | 3.98%  | 0.218% |
| 258 | 16.425 | 16.412 | 16.449 | VV | 8443   | 119791  | 3.17%  | 0.173% |
| 259 | 16.494 | 16.449 | 16.512 | VV | 116761 | 1686917 | 44.67% | 2.442% |
| 260 | 16.520 | 16.512 | 16.564 | VV | 53358  | 589333  | 15.60% | 0.853% |
| 261 | 16.573 | 16.564 | 16.586 | VV | 1970   | 20985   | 0.56%  | 0.030% |
| 262 | 16.623 | 16.586 | 16.645 | VV | 26325  | 341712  | 9.05%  | 0.495% |
| 263 | 16.659 | 16.645 | 16.699 | VV | 6335   | 113150  | 3.00%  | 0.164% |
| 264 | 16.715 | 16.699 | 16.725 | VV | 2582   | 25102   | 0.66%  | 0.036% |
| 265 | 16.744 | 16.725 | 16.757 | VV | 5074   | 67737   | 1.79%  | 0.098% |
| 266 | 16.815 | 16.757 | 16.843 | VV | 72434  | 1103184 | 29.21% | 1.597% |
| 267 | 16.873 | 16.843 | 16.921 | VV | 98706  | 1284222 | 34.00% | 1.859% |
| 268 | 16.973 | 16.921 | 17.057 | VV | 25638  | 658861  | 17.44% | 0.954% |
| 269 | 17.111 | 17.057 | 17.156 | VV | 7820   | 262306  | 6.95%  | 0.380% |
| 270 | 17.174 | 17.156 | 17.192 | VV | 3780   | 58698   | 1.55%  | 0.085% |
| 271 | 17.235 | 17.192 | 17.314 | VV | 9445   | 320737  | 8.49%  | 0.464% |
| 272 | 17.336 | 17.314 | 17.345 | VV | 3752   | 48827   | 1.29%  | 0.071% |
| 273 | 17.397 | 17.345 | 17.432 | VV | 14532  | 338277  | 8.96%  | 0.490% |
| 274 | 17.455 | 17.432 | 17.471 | VV | 6742   | 94169   | 2.49%  | 0.136% |
| 275 | 17.485 | 17.471 | 17.504 | VV | 5366   | 76989   | 2.04%  | 0.111% |
| 276 | 17.530 | 17.504 | 17.554 | VV | 7815   | 136621  | 3.62%  | 0.198% |
| 277 | 17.568 | 17.554 | 17.605 | VV | 3345   | 62839   | 1.66%  | 0.091% |
| 278 | 17.625 | 17.605 | 17.640 | VV | 2365   | 34506   | 0.91%  | 0.050% |
| 279 | 17.651 | 17.640 | 17.694 | VV | 2160   | 41055   | 1.09%  | 0.059% |
| 280 | 17.715 | 17.694 | 17.727 | PV | 1100   | 14447   | 0.38%  | 0.021% |
| 281 | 17.743 | 17.727 | 17.766 | VV | 1050   | 15637   | 0.41%  | 0.023% |
| 282 | 17.795 | 17.766 | 17.806 | VV | 2940   | 48896   | 1.29%  | 0.071% |
| 283 | 17.834 | 17.806 | 17.899 | VV | 10661  | 262762  | 6.96%  | 0.380% |
| 284 | 17.925 | 17.899 | 17.946 | VV | 5216   | 88836   | 2.35%  | 0.129% |
| 285 | 17.966 | 17.946 | 17.986 | VV | 6457   | 102329  | 2.71%  | 0.148% |
| 286 | 18.010 | 17.986 | 18.069 | VV | 9621   | 279274  | 7.39%  | 0.404% |
| 287 | 18.094 | 18.069 | 18.121 | VV | 5422   | 103306  | 2.74%  | 0.150% |
| 288 | 18.150 | 18.121 | 18.190 | VV | 19018  | 349889  | 9.26%  | 0.507% |
| 289 | 18.242 | 18.190 | 18.269 | VV | 58575  | 1004624 | 26.60% | 1.455% |
| 290 | 18.280 | 18.269 | 18.308 | VV | 11334  | 200861  | 5.32%  | 0.291% |
| 291 | 18.324 | 18.308 | 18.346 | VV | 7736   | 111728  | 2.96%  | 0.162% |
| 292 | 18.372 | 18.346 | 18.387 | VV | 19234  | 253990  | 6.73%  | 0.368% |
| 293 | 18.404 | 18.387 | 18.467 | VV | 17014  | 343081  | 9.08%  | 0.497% |
| 294 | 18.496 | 18.467 | 18.548 | PV | 47440  | 636433  | 16.85% | 0.921% |
| 295 | 18.579 | 18.548 | 18.597 | VV | 5083   | 93518   | 2.48%  | 0.135% |
| 296 | 18.628 | 18.597 | 18.649 | VV | 15937  | 237298  | 6.28%  | 0.344% |
| 297 | 18.665 | 18.649 | 18.692 | VV | 6301   | 93629   | 2.48%  | 0.136% |
| 298 | 18.728 | 18.692 | 18.747 | VV | 2531   | 53068   | 1.41%  | 0.077% |
| 299 | 18.766 | 18.747 | 18.777 | VV | 2032   | 30467   | 0.81%  | 0.044% |

|     |        |        |        |    |                         |        |          |        |
|-----|--------|--------|--------|----|-------------------------|--------|----------|--------|
|     |        |        |        |    | rteres                  |        |          |        |
| 300 | 18.803 | 18.777 | 18.821 | VV | 3909                    | 73622  | 1.95%    | 0.107% |
| 301 | 18.838 | 18.821 | 18.850 | VV | 2770                    | 43411  | 1.15%    | 0.063% |
| 302 | 18.899 | 18.850 | 18.907 | VV | 3556                    | 96640  | 2.56%    | 0.140% |
| 303 | 18.926 | 18.907 | 18.944 | VV | 6417                    | 105363 | 2.79%    | 0.153% |
| 304 | 18.968 | 18.944 | 18.987 | VV | 4248                    | 90216  | 2.39%    | 0.131% |
| 305 | 19.009 | 18.987 | 19.020 | VV | 5719                    | 87925  | 2.33%    | 0.127% |
| 306 | 19.060 | 19.020 | 19.112 | VV | 9093                    | 316941 | 8.39%    | 0.459% |
| 307 | 19.130 | 19.112 | 19.143 | VV | 2777                    | 45546  | 1.21%    | 0.066% |
| 308 | 19.173 | 19.143 | 19.197 | VV | 5911                    | 136218 | 3.61%    | 0.197% |
| 309 | 19.209 | 19.197 | 19.233 | VV | 3936                    | 63283  | 1.68%    | 0.092% |
| 310 | 19.244 | 19.233 | 19.254 | VV | 1740                    | 19112  | 0.51%    | 0.028% |
| 311 | 19.320 | 19.254 | 19.327 | VV | 2737                    | 100090 | 2.65%    | 0.145% |
| 312 | 19.347 | 19.327 | 19.374 | VV | 3672                    | 81266  | 2.15%    | 0.118% |
| 313 | 19.386 | 19.374 | 19.397 | VV | 2474                    | 32853  | 0.87%    | 0.048% |
| 314 | 19.448 | 19.397 | 19.487 | VV | 6438                    | 209475 | 5.55%    | 0.303% |
| 315 | 19.510 | 19.487 | 19.542 | VV | 4958                    | 140302 | 3.71%    | 0.203% |
| 316 | 19.586 | 19.542 | 19.614 | VV | 7822                    | 239803 | 6.35%    | 0.347% |
| 317 | 19.650 | 19.614 | 19.676 | VV | 25119                   | 495225 | 13.11%   | 0.717% |
| 318 | 19.718 | 19.676 | 19.750 | VV | 23639                   | 635642 | 16.83%   | 0.920% |
| 319 | 19.771 | 19.750 | 19.789 | VV | 11350                   | 234243 | 6.20%    | 0.339% |
| 320 | 19.813 | 19.789 | 19.882 | VV | 13345                   | 572774 | 15.17%   | 0.829% |
| 321 | 19.932 | 19.882 | 19.969 | VV | 12485                   | 462969 | 12.26%   | 0.670% |
| 322 | 20.028 | 19.969 | 20.062 | VV | 31913                   | 906493 | 24.00%   | 1.312% |
| 323 | 20.096 | 20.062 | 20.147 | VV | 17750                   | 704950 | 18.67%   | 1.021% |
| 324 | 20.180 | 20.147 | 20.219 | VV | 14701                   | 561157 | 14.86%   | 0.812% |
| 325 | 20.226 | 20.219 | 20.239 | VV | 12521                   | 148012 | 3.92%    | 0.214% |
| 326 | 20.248 | 20.239 | 20.262 | VV | 12159                   | 166572 | 4.41%    | 0.241% |
| 327 | 20.307 | 20.262 | 20.332 | VV | 13198                   | 533273 | 14.12%   | 0.772% |
| 328 | 20.365 | 20.332 | 20.408 | VV | 14615                   | 622143 | 16.47%   | 0.901% |
| 329 | 20.454 | 20.408 | 20.482 | VV | 13538                   | 572357 | 15.15%   | 0.829% |
| 330 | 20.515 | 20.482 | 20.532 | VV | 13920                   | 399099 | 10.57%   | 0.578% |
| 331 | 20.548 | 20.532 | 20.634 | VV | 14421                   | 779584 | 20.64%   | 1.129% |
| 332 | 20.681 | 20.634 | 20.767 | VV | 12547                   | 881329 | 23.34%   | 1.276% |
| 333 | 20.789 | 20.767 | 20.832 | VV | 9671                    | 364127 | 9.64%    | 0.527% |
| 334 | 20.863 | 20.832 | 20.904 | VV | 9445                    | 380681 | 10.08%   | 0.551% |
| 335 | 20.934 | 20.904 | 21.011 | VV | 8886                    | 507917 | 13.45%   | 0.735% |
| 336 | 21.071 | 21.011 | 21.133 | VV | 10033                   | 593577 | 15.72%   | 0.859% |
| 337 | 21.163 | 21.133 | 21.201 | VV | 8413                    | 282470 | 7.48%    | 0.409% |
| 338 | 21.273 | 21.201 | 21.314 | VV | 8566                    | 434035 | 11.49%   | 0.628% |
| 339 | 21.363 | 21.314 | 21.396 | VV | 8112                    | 296715 | 7.86%    | 0.430% |
| 340 | 21.456 | 21.396 | 21.514 | VV | 14853                   | 687008 | 18.19%   | 0.995% |
| 341 | 21.524 | 21.514 | 21.609 | VV | 6366                    | 257051 | 6.81%    | 0.372% |
| 342 | 21.629 | 21.609 | 21.656 | VV | 4491                    | 97363  | 2.58%    | 0.141% |
| 343 | 21.676 | 21.656 | 21.716 | VV | 4975                    | 107869 | 2.86%    | 0.156% |
| 344 | 21.770 | 21.716 | 21.817 | VV | 8935                    | 207171 | 5.49%    | 0.300% |
| 345 | 21.853 | 21.817 | 21.888 | VV | 7374                    | 153290 | 4.06%    | 0.222% |
| 346 | 21.907 | 21.888 | 21.933 | VV | 2227                    | 34778  | 0.92%    | 0.050% |
| 347 | 21.959 | 21.933 | 21.989 | PV | 1675                    | 28167  | 0.75%    | 0.041% |
|     |        |        |        |    | Sum of corrected areas: |        | 69068122 |        |