

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110520AL\  
 Data File : FC050613.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Nov 2020 1:58  
 Sample : L4617-05MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 110220.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         | 3.367       | 3.338        | 3.535      | M        | 344664         | 2847470      | 41.41%         | 1.743%        |
| 2         | 3.568       | 3.557        | 3.591      | VV       | 159            | 1860         | 0.03%          | 0.001%        |
| 3         | 3.645       | 3.591        | 3.660      | PV       | 279            | 5448         | 0.08%          | 0.003%        |
| 4         | 3.681       | 3.660        | 3.727      | VV       | 341            | 5577         | 0.08%          | 0.003%        |
| 5         | 3.740       | 3.727        | 3.764      | VV       | 173            | 2437         | 0.04%          | 0.001%        |
| 6         | 3.765       | 3.764        | 3.787      | VV       | 161            | 1118         | 0.02%          | 0.001%        |
| 7         | 3.806       | 3.787        | 3.827      | VV       | 183            | 2677         | 0.04%          | 0.002%        |
| 8         | 3.864       | 3.841        | 3.909      | VV       | 187            | 3760         | 0.05%          | 0.002%        |
| 9         | 3.915       | 3.909        | 3.941      | VV       | 181            | 1822         | 0.03%          | 0.001%        |
| 10        | 3.951       | 3.941        | 3.987      | VV       | 168            | 2820         | 0.04%          | 0.002%        |
| 11        | 3.994       | 3.987        | 4.006      | VV       | 155            | 1264         | 0.02%          | 0.001%        |
| 12        | 4.037       | 4.006        | 4.049      | VV       | 435            | 6041         | 0.09%          | 0.004%        |
| 13        | 4.064       | 4.049        | 4.089      | VV       | 598            | 6670         | 0.10%          | 0.004%        |
| 14        | 4.131       | 4.089        | 4.156      | VV       | 262            | 6424         | 0.09%          | 0.004%        |
| 15        | 4.183       | 4.156        | 4.194      | PV       | 249            | 3844         | 0.06%          | 0.002%        |
| 16        | 4.212       | 4.194        | 4.236      | VV       | 463            | 7076         | 0.10%          | 0.004%        |
| 17        | 4.251       | 4.236        | 4.326      | VV       | 1353           | 15760        | 0.23%          | 0.010%        |
| 18        | 4.364       | 4.326        | 4.405      | VV       | 672            | 11085        | 0.16%          | 0.007%        |
| 19        | 4.438       | 4.405        | 4.474      | VV       | 376304         | 3374906      | 49.08%         | 2.065%        |
| 20        | 4.485       | 4.474        | 4.537      | VV       | 2792           | 48491        | 0.71%          | 0.030%        |
| 21        | 4.554       | 4.537        | 4.576      | VV       | 684            | 12304        | 0.18%          | 0.008%        |
| 22        | 4.608       | 4.576        | 4.624      | VV       | 1724           | 22116        | 0.32%          | 0.014%        |
| 23        | 4.633       | 4.624        | 4.647      | VV       | 929            | 8249         | 0.12%          | 0.005%        |
| 24        | 4.663       | 4.647        | 4.674      | VV       | 736            | 9552         | 0.14%          | 0.006%        |
| 25        | 4.691       | 4.674        | 4.707      | VV       | 1570           | 18286        | 0.27%          | 0.011%        |
| 26        | 4.723       | 4.707        | 4.761      | VV       | 930            | 14019        | 0.20%          | 0.009%        |
| 27        | 4.768       | 4.761        | 4.803      | VV       | 739            | 8290         | 0.12%          | 0.005%        |
| 28        | 4.821       | 4.803        | 4.854      | VV       | 325            | 7686         | 0.11%          | 0.005%        |
| 29        | 4.865       | 4.854        | 4.903      | VV       | 1050           | 8154         | 0.12%          | 0.005%        |
| 30        | 4.916       | 4.903        | 4.964      | VV       | 255            | 5932         | 0.09%          | 0.004%        |
| 31        | 5.044       | 4.964        | 5.052      | VV       | 419            | 10738        | 0.16%          | 0.007%        |
| 32        | 5.070       | 5.052        | 5.106      | VV       | 2619           | 29485        | 0.43%          | 0.018%        |
| 33        | 5.127       | 5.106        | 5.151      | VV       | 897            | 11065        | 0.16%          | 0.007%        |
| 34        | 5.182       | 5.151        | 5.222      | VV       | 288            | 5898         | 0.09%          | 0.004%        |
| 35        | 5.264       | 5.222        | 5.321      | VV       | 306            | 11562        | 0.17%          | 0.007%        |
| 36        | 5.329       | 5.321        | 5.426      | VV       | 1180           | 22850        | 0.33%          | 0.014%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.442 | 5.426 | 5.452 | VV | 234    | 3011    | 0.04%  | 0.002% |
| 38 | 5.474 | 5.452 | 5.499 | VV | 3477   | 38733   | 0.56%  | 0.024% |
| 39 | 5.515 | 5.499 | 5.541 | VV | 968    | 12248   | 0.18%  | 0.007% |
| 40 | 5.571 | 5.541 | 5.584 | VV | 407    | 7212    | 0.10%  | 0.004% |
| 41 | 5.611 | 5.584 | 5.626 | VV | 274    | 4700    | 0.07%  | 0.003% |
| 42 | 5.658 | 5.626 | 5.711 | VV | 419    | 10328   | 0.15%  | 0.006% |
| 43 | 5.728 | 5.711 | 5.738 | VV | 151    | 1849    | 0.03%  | 0.001% |
| 44 | 5.763 | 5.738 | 5.809 | VV | 268    | 7083    | 0.10%  | 0.004% |
| 45 | 5.828 | 5.809 | 5.861 | VV | 133    | 3103    | 0.05%  | 0.002% |
| 46 | 5.868 | 5.861 | 5.911 | VV | 226    | 3648    | 0.05%  | 0.002% |
| 47 | 5.919 | 5.911 | 5.972 | PV | 1072   | 21487   | 0.31%  | 0.013% |
| 48 | 5.977 | 5.972 | 5.999 | VV | 238    | 2501    | 0.04%  | 0.002% |
| 49 | 6.036 | 5.999 | 6.057 | VV | 671    | 11610   | 0.17%  | 0.007% |
| 50 | 6.073 | 6.057 | 6.096 | VV | 462    | 6720    | 0.10%  | 0.004% |
| 51 | 6.116 | 6.096 | 6.144 | VV | 738    | 9934    | 0.14%  | 0.006% |
| 52 | 6.176 | 6.144 | 6.204 | VV | 512    | 8226    | 0.12%  | 0.005% |
| 53 | 6.246 | 6.204 | 6.276 | VV | 269    | 7905    | 0.11%  | 0.005% |
| 54 | 6.302 | 6.276 | 6.322 | VV | 244    | 3909    | 0.06%  | 0.002% |
| 55 | 6.342 | 6.322 | 6.371 | VV | 314    | 5606    | 0.08%  | 0.003% |
| 56 | 6.392 | 6.371 | 6.407 | VV | 237    | 3339    | 0.05%  | 0.002% |
| 57 | 6.458 | 6.407 | 6.526 | VV | 366916 | 3708991 | 53.94% | 2.270% |
| 58 | 6.539 | 6.526 | 6.564 | VV | 1113   | 19316   | 0.28%  | 0.012% |
| 59 | 6.576 | 6.564 | 6.591 | VV | 739    | 9736    | 0.14%  | 0.006% |
| 60 | 6.605 | 6.591 | 6.666 | VV | 1316   | 26309   | 0.38%  | 0.016% |
| 61 | 6.678 | 6.666 | 6.722 | VV | 819    | 11640   | 0.17%  | 0.007% |
| 62 | 6.730 | 6.722 | 6.751 | VV | 271    | 2300    | 0.03%  | 0.001% |
| 63 | 6.782 | 6.751 | 6.808 | PV | 247    | 5605    | 0.08%  | 0.003% |
| 64 | 6.819 | 6.808 | 6.841 | VV | 219    | 2666    | 0.04%  | 0.002% |
| 65 | 6.851 | 6.841 | 6.884 | VV | 1308   | 9586    | 0.14%  | 0.006% |
| 66 | 6.898 | 6.884 | 6.929 | VV | 485    | 6845    | 0.10%  | 0.004% |
| 67 | 6.953 | 6.929 | 6.982 | VV | 517    | 8418    | 0.12%  | 0.005% |
| 68 | 7.002 | 6.982 | 7.052 | VV | 523    | 12108   | 0.18%  | 0.007% |
| 69 | 7.079 | 7.052 | 7.107 | VV | 1129   | 16444   | 0.24%  | 0.010% |
| 70 | 7.122 | 7.107 | 7.215 | VV | 1119   | 22663   | 0.33%  | 0.014% |
| 71 | 7.240 | 7.215 | 7.282 | VV | 2008   | 23726   | 0.35%  | 0.015% |
| 72 | 7.317 | 7.282 | 7.332 | VV | 296    | 6556    | 0.10%  | 0.004% |
| 73 | 7.346 | 7.332 | 7.359 | VV | 508    | 5009    | 0.07%  | 0.003% |
| 74 | 7.381 | 7.359 | 7.426 | VV | 1866   | 26264   | 0.38%  | 0.016% |
| 75 | 7.443 | 7.426 | 7.462 | VV | 418    | 5369    | 0.08%  | 0.003% |
| 76 | 7.473 | 7.462 | 7.505 | VV | 428    | 4395    | 0.06%  | 0.003% |
| 77 | 7.528 | 7.505 | 7.614 | VV | 293    | 9035    | 0.13%  | 0.006% |
| 78 | 7.642 | 7.614 | 7.661 | PV | 842    | 10095   | 0.15%  | 0.006% |
| 79 | 7.678 | 7.661 | 7.704 | VV | 729    | 10137   | 0.15%  | 0.006% |
| 80 | 7.729 | 7.704 | 7.758 | VV | 325    | 8199    | 0.12%  | 0.005% |
| 81 | 7.769 | 7.758 | 7.784 | VV | 205    | 3007    | 0.04%  | 0.002% |
| 82 | 7.820 | 7.784 | 7.851 | VV | 782    | 18728   | 0.27%  | 0.011% |
| 83 | 7.865 | 7.851 | 7.882 | VV | 546    | 7550    | 0.11%  | 0.005% |
| 84 | 7.907 | 7.882 | 7.926 | VV | 1531   | 15471   | 0.23%  | 0.009% |
| 85 | 7.950 | 7.926 | 7.974 | VV | 1555   | 25217   | 0.37%  | 0.015% |
| 86 | 8.002 | 7.974 | 8.032 | VV | 2850   | 43601   | 0.63%  | 0.027% |
| 87 | 8.065 | 8.032 | 8.089 | VV | 916    | 23973   | 0.35%  | 0.015% |
| 88 | 8.105 | 8.089 | 8.119 | VV | 949    | 14073   | 0.20%  | 0.009% |
| 89 | 8.159 | 8.119 | 8.175 | VV | 1322   | 36307   | 0.53%  | 0.022% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.186  | 8.175  | 8.202  | VV | 977    | 15032   | 0.22%  | 0.009% |
| 91  | 8.255  | 8.202  | 8.327  | VV | 371665 | 3967838 | 57.71% | 2.428% |
| 92  | 8.344  | 8.327  | 8.384  | VV | 2213   | 61520   | 0.89%  | 0.038% |
| 93  | 8.421  | 8.384  | 8.464  | VV | 10376  | 181159  | 2.63%  | 0.111% |
| 94  | 8.519  | 8.464  | 8.561  | VV | 2916   | 115524  | 1.68%  | 0.071% |
| 95  | 8.584  | 8.561  | 8.624  | VV | 4032   | 117257  | 1.71%  | 0.072% |
| 96  | 8.648  | 8.624  | 8.669  | VV | 5731   | 108873  | 1.58%  | 0.067% |
| 97  | 8.676  | 8.669  | 8.693  | VV | 3534   | 47151   | 0.69%  | 0.029% |
| 98  | 8.716  | 8.693  | 8.740  | VV | 13964  | 200632  | 2.92%  | 0.123% |
| 99  | 8.756  | 8.740  | 8.765  | VV | 5423   | 69769   | 1.01%  | 0.043% |
| 100 | 8.783  | 8.765  | 8.842  | VV | 9788   | 228126  | 3.32%  | 0.140% |
| 101 | 8.887  | 8.842  | 8.906  | VV | 5297   | 148743  | 2.16%  | 0.091% |
| 102 | 8.937  | 8.906  | 8.964  | VV | 4655   | 140286  | 2.04%  | 0.086% |
| 103 | 9.005  | 8.964  | 9.036  | VV | 7246   | 226711  | 3.30%  | 0.139% |
| 104 | 9.044  | 9.036  | 9.054  | VV | 5031   | 53545   | 0.78%  | 0.033% |
| 105 | 9.077  | 9.054  | 9.131  | VV | 7076   | 255424  | 3.71%  | 0.156% |
| 106 | 9.165  | 9.131  | 9.195  | VV | 7268   | 220194  | 3.20%  | 0.135% |
| 107 | 9.215  | 9.195  | 9.249  | VV | 5090   | 159255  | 2.32%  | 0.097% |
| 108 | 9.297  | 9.249  | 9.345  | VV | 8021   | 365212  | 5.31%  | 0.223% |
| 109 | 9.391  | 9.345  | 9.419  | VV | 12855  | 399541  | 5.81%  | 0.245% |
| 110 | 9.449  | 9.419  | 9.457  | VV | 15004  | 242013  | 3.52%  | 0.148% |
| 111 | 9.473  | 9.457  | 9.505  | VV | 26287  | 443661  | 6.45%  | 0.272% |
| 112 | 9.552  | 9.505  | 9.570  | VV | 13527  | 401618  | 5.84%  | 0.246% |
| 113 | 9.582  | 9.570  | 9.597  | VV | 11643  | 172414  | 2.51%  | 0.106% |
| 114 | 9.613  | 9.597  | 9.623  | VV | 11675  | 164895  | 2.40%  | 0.101% |
| 115 | 9.634  | 9.623  | 9.657  | VV | 12182  | 227981  | 3.32%  | 0.140% |
| 116 | 9.675  | 9.657  | 9.687  | VV | 11025  | 188365  | 2.74%  | 0.115% |
| 117 | 9.698  | 9.687  | 9.716  | VV | 10674  | 172054  | 2.50%  | 0.105% |
| 118 | 9.745  | 9.716  | 9.753  | VV | 10747  | 229105  | 3.33%  | 0.140% |
| 119 | 9.772  | 9.753  | 9.788  | VV | 11265  | 231451  | 3.37%  | 0.142% |
| 120 | 9.859  | 9.788  | 9.897  | VV | 412192 | 4975032 | 72.36% | 3.045% |
| 121 | 9.919  | 9.897  | 9.932  | VV | 16801  | 313687  | 4.56%  | 0.192% |
| 122 | 9.951  | 9.932  | 10.008 | VV | 15947  | 667475  | 9.71%  | 0.408% |
| 123 | 10.029 | 10.008 | 10.042 | VV | 15456  | 297291  | 4.32%  | 0.182% |
| 124 | 10.073 | 10.042 | 10.094 | VV | 16502  | 489906  | 7.13%  | 0.300% |
| 125 | 10.099 | 10.094 | 10.107 | VV | 15946  | 121839  | 1.77%  | 0.075% |
| 126 | 10.126 | 10.107 | 10.147 | VV | 17651  | 405121  | 5.89%  | 0.248% |
| 127 | 10.174 | 10.147 | 10.191 | VV | 17159  | 422001  | 6.14%  | 0.258% |
| 128 | 10.245 | 10.191 | 10.270 | VV | 28274  | 982516  | 14.29% | 0.601% |
| 129 | 10.286 | 10.270 | 10.316 | VV | 21081  | 559650  | 8.14%  | 0.342% |
| 130 | 10.343 | 10.316 | 10.357 | VV | 21014  | 511485  | 7.44%  | 0.313% |
| 131 | 10.395 | 10.357 | 10.417 | VV | 22630  | 734505  | 10.68% | 0.449% |
| 132 | 10.438 | 10.417 | 10.464 | VV | 21128  | 555290  | 8.08%  | 0.340% |
| 133 | 10.490 | 10.464 | 10.502 | VV | 23179  | 489217  | 7.12%  | 0.299% |
| 134 | 10.525 | 10.502 | 10.553 | VV | 24966  | 713237  | 10.37% | 0.436% |
| 135 | 10.594 | 10.553 | 10.612 | VV | 29798  | 872189  | 12.69% | 0.534% |
| 136 | 10.623 | 10.612 | 10.635 | VV | 26196  | 354008  | 5.15%  | 0.217% |
| 137 | 10.666 | 10.635 | 10.694 | VV | 44546  | 1161480 | 16.89% | 0.711% |
| 138 | 10.711 | 10.694 | 10.749 | VV | 29733  | 884493  | 12.86% | 0.541% |
| 139 | 10.796 | 10.749 | 10.816 | VV | 28256  | 1023991 | 14.89% | 0.627% |
| 140 | 10.835 | 10.816 | 10.859 | VV | 26065  | 660607  | 9.61%  | 0.404% |
| 141 | 10.874 | 10.859 | 10.901 | VV | 27431  | 650208  | 9.46%  | 0.398% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 10.920 | 10.901 | 10.941 | VV | 26030  | 606110  | 8.82%  | 0.371% |
| 143    | 10.987 | 10.941 | 11.009 | VV | 29306  | 1128687 | 16.42% | 0.691% |
| 144    | 11.016 | 11.009 | 11.036 | VV | 27812  | 433007  | 6.30%  | 0.265% |
| 145    | 11.080 | 11.036 | 11.113 | VV | 32651  | 1351184 | 19.65% | 0.827% |
| 146    | 11.129 | 11.113 | 11.142 | VV | 30746  | 517159  | 7.52%  | 0.316% |
| 147    | 11.154 | 11.142 | 11.182 | VV | 30044  | 689844  | 10.03% | 0.422% |
| 148    | 11.193 | 11.182 | 11.216 | VV | 28895  | 576526  | 8.39%  | 0.353% |
| 149    | 11.230 | 11.216 | 11.257 | VV | 29548  | 720850  | 10.48% | 0.441% |
| 150    | 11.300 | 11.257 | 11.351 | VV | 409798 | 6058732 | 88.12% | 3.708% |
| 151    | 11.387 | 11.351 | 11.436 | VV | 39310  | 1592195 | 23.16% | 0.974% |
| 152    | 11.450 | 11.436 | 11.481 | VV | 28509  | 722088  | 10.50% | 0.442% |
| 153    | 11.499 | 11.481 | 11.515 | VV | 27452  | 543580  | 7.91%  | 0.333% |
| 154    | 11.536 | 11.515 | 11.553 | VV | 27160  | 594819  | 8.65%  | 0.364% |
| 155    | 11.602 | 11.553 | 11.642 | VV | 27922  | 1437662 | 20.91% | 0.880% |
| 156    | 11.673 | 11.642 | 11.725 | VV | 30331  | 1348385 | 19.61% | 0.825% |
| 157    | 11.762 | 11.725 | 11.779 | VV | 28982  | 889206  | 12.93% | 0.544% |
| 158    | 11.808 | 11.779 | 11.839 | VV | 30099  | 1001800 | 14.57% | 0.613% |
| 159    | 11.853 | 11.839 | 11.867 | VV | 27733  | 464342  | 6.75%  | 0.284% |
| 160    | 11.874 | 11.867 | 11.897 | VV | 27576  | 475693  | 6.92%  | 0.291% |
| 161    | 11.923 | 11.897 | 11.933 | VV | 30840  | 609330  | 8.86%  | 0.373% |
| 162    | 11.948 | 11.933 | 12.019 | VV | 31637  | 1420448 | 20.66% | 0.869% |
| 163    | 12.043 | 12.019 | 12.059 | VV | 25498  | 560270  | 8.15%  | 0.343% |
| 164    | 12.098 | 12.059 | 12.147 | VV | 25342  | 1255401 | 18.26% | 0.768% |
| 165    | 12.197 | 12.147 | 12.216 | VV | 23864  | 918391  | 13.36% | 0.562% |
| 166    | 12.233 | 12.216 | 12.254 | VV | 22468  | 505708  | 7.36%  | 0.309% |
| 167    | 12.276 | 12.254 | 12.317 | VV | 24223  | 838004  | 12.19% | 0.513% |
| 168    | 12.330 | 12.317 | 12.347 | VV | 21693  | 378033  | 5.50%  | 0.231% |
| 169    | 12.368 | 12.347 | 12.387 | VV | 21820  | 517780  | 7.53%  | 0.317% |
| 170    | 12.396 | 12.387 | 12.416 | VV | 21248  | 349481  | 5.08%  | 0.214% |
| 171    | 12.429 | 12.416 | 12.444 | VV | 20479  | 335303  | 4.88%  | 0.205% |
| 172    | 12.453 | 12.444 | 12.472 | VV | 20488  | 346505  | 5.04%  | 0.212% |
| 173    | 12.489 | 12.472 | 12.507 | VV | 20386  | 415501  | 6.04%  | 0.254% |
| 174    | 12.524 | 12.507 | 12.558 | VV | 19970  | 596770  | 8.68%  | 0.365% |
| 175    | 12.569 | 12.558 | 12.579 | VV | 19170  | 231941  | 3.37%  | 0.142% |
| 176    | 12.610 | 12.579 | 12.644 | VV | 401994 | 5116782 | 74.42% | 3.131% |
| 177    | 12.659 | 12.644 | 12.679 | VV | 19504  | 388435  | 5.65%  | 0.238% |
| 178    | 12.717 | 12.679 | 12.741 | VV | 18667  | 654514  | 9.52%  | 0.401% |
| 179    | 12.750 | 12.741 | 12.816 | VV | 16717  | 697150  | 10.14% | 0.427% |
| 180    | 12.832 | 12.816 | 12.849 | VV | 14906  | 286128  | 4.16%  | 0.175% |
| 181    | 12.864 | 12.849 | 12.911 | VV | 14860  | 529495  | 7.70%  | 0.324% |
| 182    | 12.943 | 12.911 | 12.986 | VV | 15541  | 645403  | 9.39%  | 0.395% |
| 183    | 13.055 | 12.986 | 13.087 | VV | 271546 | 3903035 | 56.77% | 2.389% |
| 184    | 13.100 | 13.087 | 13.127 | VV | 15208  | 349009  | 5.08%  | 0.214% |
| 185    | 13.135 | 13.127 | 13.179 | VV | 13512  | 397362  | 5.78%  | 0.243% |
| 186    | 13.222 | 13.179 | 13.257 | VV | 389364 | 4881277 | 70.99% | 2.987% |
| 187    | 13.269 | 13.257 | 13.290 | VV | 13272  | 247092  | 3.59%  | 0.151% |
| 188    | 13.298 | 13.290 | 13.349 | VV | 11748  | 385426  | 5.61%  | 0.236% |
| 189    | 13.360 | 13.349 | 13.372 | VV | 10752  | 148330  | 2.16%  | 0.091% |
| 190    | 13.389 | 13.372 | 13.415 | VV | 11039  | 268770  | 3.91%  | 0.164% |
| 191    | 13.445 | 13.415 | 13.467 | VV | 11476  | 333736  | 4.85%  | 0.204% |
| 192    | 13.484 | 13.467 | 13.524 | VV | 10770  | 344991  | 5.02%  | 0.211% |
| 193    | 13.535 | 13.524 | 13.580 | VV | 9814   | 307469  | 4.47%  | 0.188% |
| 194    | 13.601 | 13.580 | 13.612 | VV | 9756   | 172487  | 2.51%  | 0.106% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.628 | 13.612 | 13.677 | VV | 9642   | 358656  | 5.22%  | 0.219% |
| 196 | 13.688 | 13.677 | 13.707 | VV | 8198   | 146389  | 2.13%  | 0.090% |
| 197 | 13.720 | 13.707 | 13.742 | VV | 8483   | 168271  | 2.45%  | 0.103% |
| 198 | 13.752 | 13.742 | 13.774 | VV | 8467   | 151898  | 2.21%  | 0.093% |
| 199 | 13.807 | 13.774 | 13.881 | VV | 368124 | 4777010 | 69.48% | 2.923% |
| 200 | 13.893 | 13.881 | 13.918 | VV | 7120   | 153376  | 2.23%  | 0.094% |
| 201 | 13.938 | 13.918 | 13.977 | VV | 7204   | 240363  | 3.50%  | 0.147% |
| 202 | 13.987 | 13.977 | 14.002 | VV | 6424   | 91437   | 1.33%  | 0.056% |
| 203 | 14.040 | 14.002 | 14.066 | VV | 6751   | 241728  | 3.52%  | 0.148% |
| 204 | 14.101 | 14.066 | 14.150 | VV | 6500   | 299325  | 4.35%  | 0.183% |
| 205 | 14.184 | 14.150 | 14.219 | VV | 5464   | 213703  | 3.11%  | 0.131% |
| 206 | 14.239 | 14.219 | 14.302 | VV | 8362   | 273843  | 3.98%  | 0.168% |
| 207 | 14.323 | 14.302 | 14.341 | VV | 4442   | 98366   | 1.43%  | 0.060% |
| 208 | 14.366 | 14.341 | 14.414 | VV | 5779   | 194885  | 2.83%  | 0.119% |
| 209 | 14.436 | 14.414 | 14.452 | VV | 4315   | 95446   | 1.39%  | 0.058% |
| 210 | 14.458 | 14.452 | 14.475 | VV | 4387   | 55504   | 0.81%  | 0.034% |
| 211 | 14.505 | 14.475 | 14.551 | VV | 4078   | 172062  | 2.50%  | 0.105% |
| 212 | 14.560 | 14.551 | 14.592 | VV | 3412   | 81908   | 1.19%  | 0.050% |
| 213 | 14.627 | 14.592 | 14.688 | VV | 3453   | 177997  | 2.59%  | 0.109% |
| 214 | 14.696 | 14.688 | 14.706 | VV | 2706   | 27273   | 0.40%  | 0.017% |
| 215 | 14.712 | 14.706 | 14.726 | VV | 2561   | 30429   | 0.44%  | 0.019% |
| 216 | 14.750 | 14.726 | 14.781 | VV | 2875   | 86854   | 1.26%  | 0.053% |
| 217 | 14.789 | 14.781 | 14.817 | VV | 2376   | 48579   | 0.71%  | 0.030% |
| 218 | 14.861 | 14.817 | 14.872 | VV | 2500   | 72827   | 1.06%  | 0.045% |
| 219 | 14.909 | 14.872 | 14.996 | VV | 338433 | 4362844 | 63.45% | 2.670% |
| 220 | 15.004 | 14.996 | 15.026 | VV | 1845   | 31452   | 0.46%  | 0.019% |
| 221 | 15.036 | 15.026 | 15.089 | VV | 1748   | 57671   | 0.84%  | 0.035% |
| 222 | 15.110 | 15.089 | 15.131 | VV | 1561   | 34580   | 0.50%  | 0.021% |
| 223 | 15.140 | 15.131 | 15.194 | VV | 1358   | 45971   | 0.67%  | 0.028% |
| 224 | 15.205 | 15.194 | 15.224 | VV | 1172   | 19359   | 0.28%  | 0.012% |
| 225 | 15.238 | 15.224 | 15.281 | VV | 1182   | 32372   | 0.47%  | 0.020% |
| 226 | 15.288 | 15.281 | 15.320 | VV | 861    | 19240   | 0.28%  | 0.012% |
| 227 | 15.342 | 15.320 | 15.365 | VV | 919    | 22463   | 0.33%  | 0.014% |
| 228 | 15.382 | 15.365 | 15.396 | VV | 922    | 14915   | 0.22%  | 0.009% |
| 229 | 15.426 | 15.396 | 15.506 | VV | 3319   | 80258   | 1.17%  | 0.049% |
| 230 | 15.516 | 15.506 | 15.543 | VV | 651    | 10595   | 0.15%  | 0.006% |
| 231 | 15.568 | 15.543 | 15.601 | VV | 639    | 15371   | 0.22%  | 0.009% |
| 232 | 15.608 | 15.601 | 15.644 | VV | 480    | 10287   | 0.15%  | 0.006% |
| 233 | 15.657 | 15.644 | 15.666 | VV | 436    | 4938    | 0.07%  | 0.003% |
| 234 | 15.683 | 15.666 | 15.699 | VV | 528    | 7484    | 0.11%  | 0.005% |
| 235 | 15.743 | 15.699 | 15.779 | VV | 698    | 22087   | 0.32%  | 0.014% |
| 236 | 15.796 | 15.779 | 15.843 | VV | 571    | 12945   | 0.19%  | 0.008% |
| 237 | 15.929 | 15.843 | 16.057 | PV | 301275 | 4117793 | 59.89% | 2.520% |
| 238 | 16.070 | 16.057 | 16.087 | VV | 257    | 3473    | 0.05%  | 0.002% |
| 239 | 16.102 | 16.087 | 16.112 | VV | 228    | 2752    | 0.04%  | 0.002% |
| 240 | 16.140 | 16.112 | 16.187 | VV | 461    | 10154   | 0.15%  | 0.006% |
| 241 | 16.237 | 16.187 | 16.259 | PV | 294    | 7652    | 0.11%  | 0.005% |
| 242 | 16.288 | 16.259 | 16.332 | VV | 314    | 6329    | 0.09%  | 0.004% |
| 243 | 16.408 | 16.332 | 16.446 | PV | 3087   | 47049   | 0.68%  | 0.029% |
| 244 | 16.575 | 16.446 | 16.593 | PV | 348    | 10844   | 0.16%  | 0.007% |
| 245 | 16.646 | 16.593 | 16.672 | VV | 399    | 7775    | 0.11%  | 0.005% |
| 246 | 16.711 | 16.672 | 16.724 | PV | 159    | 3821    | 0.06%  | 0.002% |

|     |        |        |        |     | rteres |         |         |        |
|-----|--------|--------|--------|-----|--------|---------|---------|--------|
| 247 | 16.758 | 16.724 | 16.784 | VV  | 424    | 8451    | 0.12%   | 0.005% |
| 248 | 16.877 | 16.784 | 16.957 | VV  | 305723 | 4019522 | 58.46%  | 2.460% |
| 249 | 16.978 | 16.957 | 16.992 | VV  | 488    | 8600    | 0.13%   | 0.005% |
| 250 | 17.132 | 16.992 | 17.152 | VV  | 502    | 32785   | 0.48%   | 0.020% |
| 251 | 17.162 | 17.152 | 17.182 | VV  | 366    | 5517    | 0.08%   | 0.003% |
| 252 | 17.213 | 17.182 | 17.232 | VV  | 472    | 10470   | 0.15%   | 0.006% |
| 253 | 17.325 | 17.232 | 17.388 | VV  | 7202   | 132111  | 1.92%   | 0.081% |
| 254 | 17.451 | 17.388 | 17.489 | VV  | 818    | 37931   | 0.55%   | 0.023% |
| 255 | 17.548 | 17.489 | 17.567 | VV  | 736    | 30720   | 0.45%   | 0.019% |
| 256 | 17.603 | 17.567 | 17.618 | VV  | 912    | 24157   | 0.35%   | 0.015% |
| 257 | 17.653 | 17.618 | 17.692 | VV  | 3543   | 75556   | 1.10%   | 0.046% |
| 258 | 17.764 | 17.692 | 17.841 | VV  | 288753 | 3977173 | 57.84%  | 2.434% |
| 259 | 17.918 | 17.841 | 17.984 | VV  | 2124   | 140059  | 2.04%   | 0.086% |
| 260 | 18.036 | 17.984 | 18.052 | VV  | 1796   | 67482   | 0.98%   | 0.041% |
| 261 | 18.183 | 18.052 | 18.218 | VV  | 9369   | 291270  | 4.24%   | 0.178% |
| 262 | 18.284 | 18.218 | 18.307 | VV  | 2948   | 129139  | 1.88%   | 0.079% |
| 263 | 18.328 | 18.307 | 18.337 | VV  | 2632   | 44538   | 0.65%   | 0.027% |
| 264 | 18.362 | 18.337 | 18.387 | VV  | 3730   | 86438   | 1.26%   | 0.053% |
| 265 | 18.396 | 18.387 | 18.429 | VV  | 3981   | 90868   | 1.32%   | 0.056% |
| 266 | 18.441 | 18.429 | 18.464 | VV  | 3546   | 72496   | 1.05%   | 0.044% |
| 267 | 18.494 | 18.464 | 18.530 | VV  | 3465   | 134350  | 1.95%   | 0.082% |
| 268 | 18.595 | 18.530 | 18.659 | VV  | 269594 | 4004617 | 58.24%  | 2.451% |
| 269 | 18.707 | 18.659 | 18.726 | VV  | 4607   | 175785  | 2.56%   | 0.108% |
| 270 | 18.755 | 18.726 | 18.774 | VV  | 4723   | 132690  | 1.93%   | 0.081% |
| 271 | 18.988 | 18.774 | 19.019 | VV  | 9864   | 839107  | 12.20%  | 0.514% |
| 272 | 19.148 | 19.019 | 19.164 | VV  | 7498   | 588656  | 8.56%   | 0.360% |
| 273 | 19.188 | 19.164 | 19.201 | VV  | 7650   | 165158  | 2.40%   | 0.101% |
| 274 | 19.377 | 19.201 | 19.437 | VV  | 241654 | 4637608 | 67.45%  | 2.838% |
| 275 | 19.662 | 19.437 | 19.682 | VV  | 13251  | 1693245 | 24.63%  | 1.036% |
| 276 | 19.749 | 19.682 | 19.774 | VV  | 15909  | 780177  | 11.35%  | 0.477% |
| 277 | 19.931 | 19.774 | 19.952 | VV  | 17250  | 1669651 | 24.28%  | 1.022% |
| 278 | 20.015 | 19.952 | 20.043 | VV  | 19590  | 1015750 | 14.77%  | 0.622% |
| 279 | 20.114 | 20.043 | 20.171 | VV  | 204188 | 4281859 | 62.28%  | 2.620% |
| 280 | 20.296 | 20.171 | 20.314 | VV  | 23988  | 1974708 | 28.72%  | 1.208% |
| 281 | 20.468 | 20.314 | 20.582 | VV  | 26942  | 4016810 | 58.42%  | 2.458% |
| 282 | 20.587 | 20.582 | 20.607 | VV  | 26158  | 376642  | 5.48%   | 0.230% |
| 283 | 20.625 | 20.607 | 20.637 | VV  | 25042  | 448190  | 6.52%   | 0.274% |
| 284 | 20.655 | 20.637 | 20.702 | VV  | 25166  | 955552  | 13.90%  | 0.585% |
| 285 | 20.858 | 20.702 | 21.024 | VV  | 150680 | 6875683 | 100.00% | 4.208% |
| 286 | 21.036 | 21.024 | 21.061 | VV  | 23588  | 522421  | 7.60%   | 0.320% |
| 287 | 21.072 | 21.061 | 21.081 | VV  | 23463  | 281085  | 4.09%   | 0.172% |
| 288 | 21.104 | 21.081 | 21.126 | VV  | 25308  | 637264  | 9.27%   | 0.390% |
| 289 | 21.130 | 21.126 | 21.151 | VV  | 24728  | 353718  | 5.14%   | 0.216% |
| 290 | 21.174 | 21.151 | 21.210 | VV  | 23826  | 834165  | 12.13%  | 0.510% |
| 291 | 21.222 | 21.210 | 21.231 | VV  | 23000  | 285571  | 4.15%   | 0.175% |
| 292 | 21.291 | 21.231 | 21.337 | VV  | 23875  | 1478121 | 21.50%  | 0.905% |
| 293 | 21.381 | 21.337 | 21.394 | VV  | 22915  | 778833  | 11.33%  | 0.477% |
| 294 | 21.406 | 21.394 | 21.416 | VV  | 22950  | 300917  | 4.38%   | 0.184% |
| 295 | 21.426 | 21.416 | 21.441 | VV  | 22922  | 344416  | 5.01%   | 0.211% |
| 296 | 21.452 | 21.441 | 21.488 | VV  | 24303  | 681964  | 9.92%   | 0.417% |
| 297 | 21.501 | 21.488 | 21.551 | VV  | 23600  | 888110  | 12.92%  | 0.543% |
| 298 | 21.566 | 21.551 | 21.709 | VV  | 23436  | 2163834 | 31.47%  | 1.324% |
| 299 | 21.787 | 21.709 | 21.841 | VBA | 104912 | 3742093 | 54.43%  | 2.290% |

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Sum of corrected areas: 163408062

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