

rteres

Area Percent

## Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022824AL\  
 Data File : FE046965.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Feb 2024 11:41  
 Sample : P1602-07DL 2X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH  
 022024.M  
 Title : GC Extractables

Signal : FID1B.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         | 3.372       | 3.238        | 3.438      | BV       | 859            | 13032        | 0.19%          | 0.013%        |
| 2         | 3.468       | 3.438        | 3.481      | VV       | 97             | 1563         | 0.02%          | 0.002%        |
| 3         | 3.518       | 3.481        | 3.558      | VV       | 129            | 3684         | 0.05%          | 0.004%        |
| 4         | 3.613       | 3.558        | 3.632      | VV       | 651            | 11857        | 0.17%          | 0.012%        |
| 5         | 3.665       | 3.632        | 3.758      | VV       | 11813          | 185216       | 2.66%          | 0.191%        |
| 6         | 3.784       | 3.758        | 3.845      | VV       | 7223           | 135820       | 1.95%          | 0.140%        |
| 7         | 3.862       | 3.845        | 3.958      | VV       | 3009           | 73220        | 1.05%          | 0.076%        |
| 8         | 3.965       | 3.958        | 3.972      | VV       | 551            | 4114         | 0.06%          | 0.004%        |
| 9         | 3.979       | 3.972        | 4.017      | VV       | 567            | 13550        | 0.19%          | 0.014%        |
| 10        | 4.028       | 4.017        | 4.074      | VV       | 476            | 13828        | 0.20%          | 0.014%        |
| 11        | 4.084       | 4.074        | 4.113      | VV       | 413            | 8646         | 0.12%          | 0.009%        |
| 12        | 4.137       | 4.113        | 4.150      | VV       | 572            | 10051        | 0.14%          | 0.010%        |
| 13        | 4.169       | 4.150        | 4.195      | VV       | 552            | 13604        | 0.20%          | 0.014%        |
| 14        | 4.207       | 4.195        | 4.275      | VV       | 534            | 23926        | 0.34%          | 0.025%        |
| 15        | 4.309       | 4.275        | 4.335      | VV       | 503            | 15337        | 0.22%          | 0.016%        |
| 16        | 4.339       | 4.335        | 4.361      | VV       | 466            | 6439         | 0.09%          | 0.007%        |
| 17        | 4.372       | 4.361        | 4.408      | VV       | 416            | 10824        | 0.16%          | 0.011%        |
| 18        | 4.438       | 4.408        | 4.462      | VV       | 451            | 12292        | 0.18%          | 0.013%        |
| 19        | 4.474       | 4.462        | 4.492      | VV       | 398            | 6289         | 0.09%          | 0.006%        |
| 20        | 4.500       | 4.492        | 4.534      | VV       | 343            | 7310         | 0.11%          | 0.008%        |
| 21        | 4.553       | 4.534        | 4.586      | VV       | 372            | 9310         | 0.13%          | 0.010%        |
| 22        | 4.609       | 4.586        | 4.631      | VV       | 341            | 8063         | 0.12%          | 0.008%        |
| 23        | 4.649       | 4.631        | 4.671      | VV       | 353            | 7293         | 0.10%          | 0.008%        |
| 24        | 4.700       | 4.671        | 4.714      | VV       | 421            | 9029         | 0.13%          | 0.009%        |
| 25        | 4.725       | 4.714        | 4.815      | VV       | 467            | 17377        | 0.25%          | 0.018%        |

|    |       |       |       | rteres |        |         |        |        |
|----|-------|-------|-------|--------|--------|---------|--------|--------|
| 26 | 4.821 | 4.815 | 4.829 | VV     | 203    | 1936    | 0.03%  | 0.002% |
| 27 | 4.935 | 4.829 | 4.971 | VV     | 286    | 17587   | 0.25%  | 0.018% |
| 28 | 5.001 | 4.971 | 5.022 | VV     | 242    | 5266    | 0.08%  | 0.005% |
| 29 | 5.040 | 5.022 | 5.064 | VV     | 190    | 3394    | 0.05%  | 0.004% |
| 30 | 5.106 | 5.064 | 5.152 | VV     | 155    | 6174    | 0.09%  | 0.006% |
|    |       |       |       |        |        |         |        |        |
| 31 | 5.165 | 5.152 | 5.177 | VV     | 153    | 1516    | 0.02%  | 0.002% |
| 32 | 5.197 | 5.177 | 5.281 | VV     | 195    | 6376    | 0.09%  | 0.007% |
| 33 | 5.335 | 5.281 | 5.391 | VV     | 186    | 8262    | 0.12%  | 0.009% |
| 34 | 5.448 | 5.391 | 5.468 | VV     | 193    | 6597    | 0.09%  | 0.007% |
| 35 | 5.490 | 5.468 | 5.541 | VV     | 136    | 3307    | 0.05%  | 0.003% |
|    |       |       |       |        |        |         |        |        |
| 36 | 5.557 | 5.541 | 5.588 | VV     | 200    | 2780    | 0.04%  | 0.003% |
| 37 | 5.615 | 5.588 | 5.647 | VV     | 153    | 3062    | 0.04%  | 0.003% |
| 38 | 5.674 | 5.647 | 5.686 | VV     | 190    | 3215    | 0.05%  | 0.003% |
| 39 | 5.690 | 5.686 | 5.731 | VV     | 158    | 1841    | 0.03%  | 0.002% |
| 40 | 5.742 | 5.731 | 5.747 | VV     | 87     | 614     | 0.01%  | 0.001% |
|    |       |       |       |        |        |         |        |        |
| 41 | 5.759 | 5.747 | 5.791 | VV     | 87     | 1262    | 0.02%  | 0.001% |
| 42 | 5.796 | 5.791 | 5.809 | PV     | 88     | 449     | 0.01%  | 0.000% |
| 43 | 5.924 | 5.809 | 5.952 | VV     | 250    | 10234   | 0.15%  | 0.011% |
| 44 | 5.994 | 5.952 | 6.085 | VV     | 173    | 6156    | 0.09%  | 0.006% |
| 45 | 6.092 | 6.085 | 6.122 | VV     | 88     | 1165    | 0.02%  | 0.001% |
|    |       |       |       |        |        |         |        |        |
| 46 | 6.196 | 6.122 | 6.295 | PV     | 331    | 18786   | 0.27%  | 0.019% |
| 47 | 6.317 | 6.295 | 6.355 | VV     | 241    | 5659    | 0.08%  | 0.006% |
| 48 | 6.363 | 6.355 | 6.378 | VV     | 150    | 1371    | 0.02%  | 0.001% |
| 49 | 6.389 | 6.378 | 6.415 | VV     | 162    | 2122    | 0.03%  | 0.002% |
| 50 | 6.429 | 6.415 | 6.459 | VV     | 94     | 1746    | 0.03%  | 0.002% |
|    |       |       |       |        |        |         |        |        |
| 51 | 6.488 | 6.459 | 6.498 | VV     | 172    | 2735    | 0.04%  | 0.003% |
| 52 | 6.511 | 6.498 | 6.528 | VV     | 180    | 2749    | 0.04%  | 0.003% |
| 53 | 6.560 | 6.528 | 6.571 | VV     | 234    | 3640    | 0.05%  | 0.004% |
| 54 | 6.673 | 6.654 | 6.708 | VV     | 169    | 2838    | 0.04%  | 0.003% |
| 55 | 6.729 | 6.708 | 6.770 | VV     | 183    | 3376    | 0.05%  | 0.003% |
|    |       |       |       |        |        |         |        |        |
| 56 | 6.783 | 6.770 | 6.810 | VV     | 130    | 1556    | 0.02%  | 0.002% |
| 57 | 6.886 | 6.874 | 6.910 | VV     | 107    | 1749    | 0.03%  | 0.002% |
| 58 | 6.957 | 6.910 | 6.975 | VV     | 198    | 6337    | 0.09%  | 0.007% |
| 59 | 7.100 | 6.975 | 7.125 | VV     | 265    | 18731   | 0.27%  | 0.019% |
| 60 | 7.272 | 7.241 | 7.295 | VV     | 574    | 14410   | 0.21%  | 0.015% |
|    |       |       |       |        |        |         |        |        |
| 61 | 7.320 | 7.295 | 7.358 | VV     | 541    | 15978   | 0.23%  | 0.016% |
| 62 | 7.550 | 7.515 | 7.601 | VV     | 426    | 15106   | 0.22%  | 0.016% |
| 63 | 7.613 | 7.601 | 7.682 | VV     | 249    | 6300    | 0.09%  | 0.007% |
| 64 | 7.688 | 7.682 | 7.695 | VV     | 124    | 732     | 0.01%  | 0.001% |
| 65 | 7.722 | 7.695 | 7.745 | VV     | 101    | 1878    | 0.03%  | 0.002% |
|    |       |       |       |        |        |         |        |        |
| 66 | 7.748 | 7.745 | 7.756 | VV     | 59     | 165     | 0.00%  | 0.000% |
| 67 | 7.789 | 7.756 | 7.805 | PV     | 94     | 1263    | 0.02%  | 0.001% |
| 68 | 7.863 | 7.805 | 8.135 | VV     | 173928 | 2923494 | 42.01% | 3.018% |
| 69 | 8.156 | 8.135 | 8.199 | VV     | 1786   | 59727   | 0.86%  | 0.062% |

|     |        |        |        |        |       |         |        |        |
|-----|--------|--------|--------|--------|-------|---------|--------|--------|
|     |        |        |        | rteres |       |         |        |        |
| 70  | 8.207  | 8.199  | 8.231  | VV     | 1282  | 23899   | 0.34%  | 0.025% |
| 71  | 8.268  | 8.231  | 8.328  | VV     | 1652  | 78182   | 1.12%  | 0.081% |
| 72  | 8.359  | 8.328  | 8.378  | VV     | 3900  | 72079   | 1.04%  | 0.074% |
| 73  | 8.388  | 8.378  | 8.418  | VV     | 2593  | 52159   | 0.75%  | 0.054% |
| 74  | 8.427  | 8.418  | 8.485  | VV     | 1742  | 59356   | 0.85%  | 0.061% |
| 75  | 8.506  | 8.485  | 8.514  | VV     | 1952  | 26853   | 0.39%  | 0.028% |
| 76  | 8.544  | 8.514  | 8.617  | VV     | 7325  | 210656  | 3.03%  | 0.217% |
| 77  | 8.634  | 8.617  | 8.661  | VV     | 1807  | 38151   | 0.55%  | 0.039% |
| 78  | 8.670  | 8.661  | 8.719  | VV     | 1141  | 26147   | 0.38%  | 0.027% |
| 79  | 8.748  | 8.719  | 9.058  | VV     | 52180 | 1946977 | 27.98% | 2.010% |
| 80  | 9.086  | 9.058  | 9.139  | VV     | 1906  | 82598   | 1.19%  | 0.085% |
| 81  | 9.166  | 9.139  | 9.227  | VV     | 1791  | 77454   | 1.11%  | 0.080% |
| 82  | 9.256  | 9.227  | 9.274  | VV     | 2506  | 52459   | 0.75%  | 0.054% |
| 83  | 9.299  | 9.274  | 9.380  | VV     | 3182  | 111793  | 1.61%  | 0.115% |
| 84  | 9.451  | 9.435  | 9.483  | VV     | 1533  | 37824   | 0.54%  | 0.039% |
| 85  | 9.546  | 9.483  | 9.578  | VV     | 2097  | 86787   | 1.25%  | 0.090% |
| 86  | 9.596  | 9.578  | 9.618  | VV     | 1482  | 31341   | 0.45%  | 0.032% |
| 87  | 9.653  | 9.618  | 9.690  | VV     | 2703  | 79908   | 1.15%  | 0.082% |
| 88  | 9.709  | 9.690  | 9.765  | VV     | 2082  | 62563   | 0.90%  | 0.065% |
| 89  | 9.789  | 9.765  | 9.818  | VV     | 1289  | 35790   | 0.51%  | 0.037% |
| 90  | 9.838  | 9.818  | 9.888  | VV     | 1131  | 36179   | 0.52%  | 0.037% |
| 91  | 9.915  | 9.888  | 9.945  | VV     | 821   | 23386   | 0.34%  | 0.024% |
| 92  | 9.981  | 9.945  | 10.014 | VV     | 977   | 35381   | 0.51%  | 0.037% |
| 93  | 10.105 | 10.094 | 10.118 | VV     | 590   | 8046    | 0.12%  | 0.008% |
| 94  | 10.148 | 10.118 | 10.187 | VV     | 826   | 26104   | 0.38%  | 0.027% |
| 95  | 10.206 | 10.187 | 10.285 | VV     | 797   | 21541   | 0.31%  | 0.022% |
| 96  | 10.303 | 10.285 | 10.315 | PV     | 95    | 862     | 0.01%  | 0.001% |
| 97  | 10.377 | 10.315 | 10.401 | VV     | 823   | 16587   | 0.24%  | 0.017% |
| 98  | 10.418 | 10.401 | 10.451 | VV     | 517   | 9543    | 0.14%  | 0.010% |
| 99  | 10.529 | 10.451 | 10.544 | PV     | 1582  | 54479   | 0.78%  | 0.056% |
| 100 | 10.568 | 10.544 | 10.608 | VV     | 2264  | 59735   | 0.86%  | 0.062% |
| 101 | 10.634 | 10.608 | 10.681 | VV     | 2146  | 62069   | 0.89%  | 0.064% |
| 102 | 10.699 | 10.681 | 10.734 | VV     | 1207  | 29022   | 0.42%  | 0.030% |
| 103 | 10.776 | 10.734 | 10.788 | VV     | 2232  | 45986   | 0.66%  | 0.047% |
| 104 | 10.801 | 10.788 | 10.824 | VV     | 2003  | 36566   | 0.53%  | 0.038% |
| 105 | 10.848 | 10.824 | 10.937 | VV     | 2164  | 105103  | 1.51%  | 0.109% |
| 106 | 10.991 | 10.937 | 11.018 | VV     | 924   | 33793   | 0.49%  | 0.035% |
| 107 | 11.049 | 11.018 | 11.114 | VV     | 21316 | 563973  | 8.10%  | 0.582% |
| 108 | 11.136 | 11.114 | 11.320 | VV     | 5623  | 272404  | 3.91%  | 0.281% |
| 109 | 11.356 | 11.320 | 11.374 | VV     | 1602  | 33049   | 0.47%  | 0.034% |
| 110 | 11.412 | 11.374 | 11.420 | VV     | 2058  | 44157   | 0.63%  | 0.046% |
| 111 | 11.434 | 11.420 | 11.461 | VV     | 2428  | 47582   | 0.68%  | 0.049% |
| 112 | 11.475 | 11.461 | 11.497 | VV     | 2104  | 33236   | 0.48%  | 0.034% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 113 | 11.522 | 11.497 | 11.542 | VV | 1494   | 30952   | 0.44%  | 0.032% |
| 114 | 11.573 | 11.542 | 11.617 | VV | 4290   | 107880  | 1.55%  | 0.111% |
| 115 | 11.638 | 11.617 | 11.659 | VV | 2112   | 41368   | 0.59%  | 0.043% |
| 116 | 11.711 | 11.659 | 11.747 | VV | 2645   | 96949   | 1.39%  | 0.100% |
| 117 | 11.791 | 11.747 | 11.829 | VV | 262217 | 3133647 | 45.03% | 3.235% |
| 118 | 11.846 | 11.829 | 11.865 | VV | 15225  | 260872  | 3.75%  | 0.269% |
| 119 | 11.881 | 11.865 | 11.933 | VV | 14254  | 360349  | 5.18%  | 0.372% |
| 120 | 11.959 | 11.933 | 11.974 | VV | 9726   | 171679  | 2.47%  | 0.177% |
| 121 | 11.993 | 11.974 | 12.009 | VV | 11534  | 196521  | 2.82%  | 0.203% |
| 122 | 12.027 | 12.009 | 12.110 | VV | 12421  | 349256  | 5.02%  | 0.361% |
| 123 | 12.145 | 12.110 | 12.169 | VV | 2256   | 55980   | 0.80%  | 0.058% |
| 124 | 12.267 | 12.169 | 12.307 | VV | 3503   | 179020  | 2.57%  | 0.185% |
| 125 | 12.338 | 12.307 | 12.366 | VV | 4955   | 133221  | 1.91%  | 0.138% |
| 126 | 12.405 | 12.366 | 12.445 | VV | 8288   | 204071  | 2.93%  | 0.211% |
| 127 | 12.454 | 12.445 | 12.481 | VV | 2263   | 42672   | 0.61%  | 0.044% |
| 128 | 12.524 | 12.481 | 12.559 | VV | 2487   | 95485   | 1.37%  | 0.099% |
| 129 | 12.592 | 12.559 | 12.616 | VV | 3750   | 98032   | 1.41%  | 0.101% |
| 130 | 12.639 | 12.616 | 12.695 | VV | 5757   | 171366  | 2.46%  | 0.177% |
| 131 | 12.743 | 12.695 | 12.767 | VV | 17609  | 364261  | 5.23%  | 0.376% |
| 132 | 12.781 | 12.767 | 12.837 | VV | 10314  | 319974  | 4.60%  | 0.330% |
| 133 | 12.864 | 12.837 | 12.945 | VV | 42510  | 954807  | 13.72% | 0.986% |
| 134 | 12.962 | 12.945 | 12.995 | VV | 3158   | 83576   | 1.20%  | 0.086% |
| 135 | 13.021 | 12.995 | 13.038 | VV | 5893   | 119042  | 1.71%  | 0.123% |
| 136 | 13.054 | 13.038 | 13.097 | VV | 5538   | 153344  | 2.20%  | 0.158% |
| 137 | 13.121 | 13.097 | 13.135 | VV | 3793   | 77657   | 1.12%  | 0.080% |
| 138 | 13.162 | 13.135 | 13.204 | VV | 44408  | 902846  | 12.97% | 0.932% |
| 139 | 13.233 | 13.204 | 13.326 | VV | 198944 | 2826405 | 40.61% | 2.918% |
| 140 | 13.344 | 13.326 | 13.383 | VV | 3093   | 89214   | 1.28%  | 0.092% |
| 141 | 13.399 | 13.383 | 13.415 | VV | 2336   | 36968   | 0.53%  | 0.038% |
| 142 | 13.444 | 13.415 | 13.468 | VV | 3816   | 93547   | 1.34%  | 0.097% |
| 143 | 13.492 | 13.468 | 13.531 | VV | 4880   | 125494  | 1.80%  | 0.130% |
| 144 | 13.554 | 13.531 | 13.563 | VV | 2983   | 46457   | 0.67%  | 0.048% |
| 145 | 13.582 | 13.563 | 13.603 | VV | 3746   | 77996   | 1.12%  | 0.081% |
| 146 | 13.632 | 13.603 | 13.700 | VV | 7472   | 251086  | 3.61%  | 0.259% |
| 147 | 13.768 | 13.700 | 13.847 | VV | 11420  | 485194  | 6.97%  | 0.501% |
| 148 | 13.874 | 13.847 | 13.887 | VV | 5269   | 95313   | 1.37%  | 0.098% |
| 149 | 13.911 | 13.887 | 13.968 | VV | 9078   | 288594  | 4.15%  | 0.298% |
| 150 | 14.036 | 13.968 | 14.059 | VV | 9569   | 279992  | 4.02%  | 0.289% |
| 151 | 14.077 | 14.059 | 14.180 | VV | 7800   | 233305  | 3.35%  | 0.241% |
| 152 | 14.212 | 14.180 | 14.298 | VV | 1171   | 50157   | 0.72%  | 0.052% |
| 153 | 14.307 | 14.298 | 14.315 | VV | 261    | 1511    | 0.02%  | 0.002% |
| 154 | 14.356 | 14.315 | 14.381 | PV | 1658   | 35973   | 0.52%  | 0.037% |
| 155 | 14.424 | 14.381 | 14.436 | VV | 1773   | 38448   | 0.55%  | 0.040% |

| rteres |        |        |        |    |       |        |       |        |  |
|--------|--------|--------|--------|----|-------|--------|-------|--------|--|
| 156    | 14.487 | 14.436 | 14.525 | VV | 4281  | 161532 | 2.32% | 0.167% |  |
| 157    | 14.551 | 14.525 | 14.568 | VV | 4279  | 85358  | 1.23% | 0.088% |  |
| 158    | 14.601 | 14.568 | 14.661 | VV | 5348  | 225300 | 3.24% | 0.233% |  |
| 159    | 14.701 | 14.661 | 14.717 | VV | 6671  | 151490 | 2.18% | 0.156% |  |
| 160    | 14.739 | 14.717 | 14.837 | VV | 9048  | 335400 | 4.82% | 0.346% |  |
|        |        |        |        |    |       |        |       |        |  |
| 161    | 14.896 | 14.837 | 14.925 | VV | 3127  | 131845 | 1.89% | 0.136% |  |
| 162    | 14.939 | 14.925 | 15.001 | VV | 2488  | 57420  | 0.83% | 0.059% |  |
| 163    | 15.065 | 15.001 | 15.080 | PV | 14345 | 271342 | 3.90% | 0.280% |  |
| 164    | 15.103 | 15.080 | 15.191 | VV | 19820 | 658539 | 9.46% | 0.680% |  |
| 165    | 15.212 | 15.191 | 15.244 | VV | 3746  | 101650 | 1.46% | 0.105% |  |
|        |        |        |        |    |       |        |       |        |  |
| 166    | 15.275 | 15.244 | 15.336 | VV | 3606  | 149067 | 2.14% | 0.154% |  |
| 167    | 15.422 | 15.336 | 15.462 | VV | 3637  | 181868 | 2.61% | 0.188% |  |
| 168    | 15.502 | 15.462 | 15.587 | VV | 8328  | 308863 | 4.44% | 0.319% |  |
| 169    | 15.610 | 15.587 | 15.626 | VV | 2278  | 38129  | 0.55% | 0.039% |  |
| 170    | 15.670 | 15.626 | 15.708 | VV | 4087  | 105463 | 1.52% | 0.109% |  |
|        |        |        |        |    |       |        |       |        |  |
| 171    | 15.741 | 15.708 | 15.764 | VV | 7748  | 168983 | 2.43% | 0.174% |  |
| 172    | 15.779 | 15.764 | 15.821 | VV | 5435  | 147750 | 2.12% | 0.153% |  |
| 173    | 15.843 | 15.821 | 15.855 | VV | 3515  | 65767  | 0.95% | 0.068% |  |
| 174    | 15.914 | 15.855 | 16.002 | VV | 5719  | 295761 | 4.25% | 0.305% |  |
| 175    | 16.014 | 16.002 | 16.051 | VV | 1294  | 28187  | 0.41% | 0.029% |  |
|        |        |        |        |    |       |        |       |        |  |
| 176    | 16.081 | 16.051 | 16.095 | VV | 1386  | 30029  | 0.43% | 0.031% |  |
| 177    | 16.110 | 16.095 | 16.140 | VV | 1802  | 29620  | 0.43% | 0.031% |  |
| 178    | 16.176 | 16.140 | 16.215 | VV | 795   | 19164  | 0.28% | 0.020% |  |
| 179    | 16.251 | 16.215 | 16.263 | PV | 295   | 4853   | 0.07% | 0.005% |  |
| 180    | 16.337 | 16.263 | 16.365 | VV | 1496  | 31481  | 0.45% | 0.033% |  |
|        |        |        |        |    |       |        |       |        |  |
| 181    | 16.434 | 16.365 | 16.475 | VV | 2380  | 79459  | 1.14% | 0.082% |  |
| 182    | 16.526 | 16.475 | 16.574 | VV | 3894  | 166214 | 2.39% | 0.172% |  |
| 183    | 16.593 | 16.574 | 16.607 | VV | 3044  | 51689  | 0.74% | 0.053% |  |
| 184    | 16.641 | 16.607 | 16.720 | VV | 16176 | 644818 | 9.27% | 0.666% |  |
| 185    | 16.738 | 16.720 | 16.755 | VV | 4548  | 80162  | 1.15% | 0.083% |  |
|        |        |        |        |    |       |        |       |        |  |
| 186    | 16.769 | 16.755 | 16.858 | VV | 3930  | 126564 | 1.82% | 0.131% |  |
| 187    | 16.884 | 16.858 | 16.928 | PV | 4499  | 84748  | 1.22% | 0.087% |  |
| 188    | 16.963 | 16.928 | 17.001 | VV | 8865  | 230335 | 3.31% | 0.238% |  |
| 189    | 17.030 | 17.001 | 17.081 | VV | 11427 | 411716 | 5.92% | 0.425% |  |
| 190    | 17.104 | 17.081 | 17.129 | VV | 12934 | 240181 | 3.45% | 0.248% |  |
|        |        |        |        |    |       |        |       |        |  |
| 191    | 17.139 | 17.129 | 17.201 | VV | 4489  | 115755 | 1.66% | 0.120% |  |
| 192    | 17.286 | 17.201 | 17.348 | VV | 2521  | 163138 | 2.34% | 0.168% |  |
| 193    | 17.409 | 17.348 | 17.445 | VV | 3384  | 149423 | 2.15% | 0.154% |  |
| 194    | 17.459 | 17.445 | 17.486 | VV | 3195  | 64942  | 0.93% | 0.067% |  |
| 195    | 17.512 | 17.486 | 17.585 | VV | 4758  | 147576 | 2.12% | 0.152% |  |
|        |        |        |        |    |       |        |       |        |  |
| 196    | 17.599 | 17.585 | 17.609 | VV | 1277  | 17203  | 0.25% | 0.018% |  |
| 197    | 17.628 | 17.609 | 17.641 | VV | 1304  | 22467  | 0.32% | 0.023% |  |
| 198    | 17.691 | 17.641 | 17.786 | VV | 2258  | 119528 | 1.72% | 0.123% |  |
| 199    | 17.830 | 17.786 | 17.851 | VV | 788   | 19639  | 0.28% | 0.020% |  |

|     |        |        |        |        |       |         |         |        |
|-----|--------|--------|--------|--------|-------|---------|---------|--------|
|     |        |        |        | rteres |       |         |         |        |
| 200 | 17.906 | 17.851 | 17.922 | VV     | 1465  | 36079   | 0.52%   | 0.037% |
| 201 | 17.950 | 17.922 | 17.971 | VV     | 2565  | 47519   | 0.68%   | 0.049% |
| 202 | 18.039 | 17.971 | 18.065 | VV     | 3532  | 112641  | 1.62%   | 0.116% |
| 203 | 18.076 | 18.065 | 18.102 | VV     | 2082  | 43006   | 0.62%   | 0.044% |
| 204 | 18.116 | 18.102 | 18.129 | VV     | 1892  | 29468   | 0.42%   | 0.030% |
| 205 | 18.175 | 18.129 | 18.201 | VV     | 2139  | 75899   | 1.09%   | 0.078% |
| 206 | 18.262 | 18.201 | 18.292 | VV     | 3580  | 139485  | 2.00%   | 0.144% |
| 207 | 18.368 | 18.292 | 18.399 | VV     | 8991  | 409715  | 5.89%   | 0.423% |
| 208 | 18.452 | 18.399 | 18.535 | VV     | 8837  | 507751  | 7.30%   | 0.524% |
| 209 | 18.597 | 18.535 | 18.635 | VV     | 5088  | 272880  | 3.92%   | 0.282% |
| 210 | 18.691 | 18.635 | 18.742 | VV     | 9508  | 477130  | 6.86%   | 0.493% |
| 211 | 18.779 | 18.742 | 18.818 | VV     | 8766  | 329535  | 4.74%   | 0.340% |
| 212 | 18.882 | 18.818 | 18.948 | VV     | 8249  | 510774  | 7.34%   | 0.527% |
| 213 | 18.967 | 18.948 | 18.978 | VV     | 5839  | 102538  | 1.47%   | 0.106% |
| 214 | 19.047 | 18.978 | 19.060 | VV     | 6416  | 302532  | 4.35%   | 0.312% |
| 215 | 19.181 | 19.060 | 19.235 | VV     | 13368 | 953831  | 13.71%  | 0.985% |
| 216 | 19.285 | 19.235 | 19.308 | VV     | 9879  | 412124  | 5.92%   | 0.425% |
| 217 | 19.432 | 19.308 | 19.458 | VV     | 10504 | 888584  | 12.77%  | 0.917% |
| 218 | 19.479 | 19.458 | 19.502 | VV     | 10493 | 271115  | 3.90%   | 0.280% |
| 219 | 19.568 | 19.502 | 19.597 | VV     | 13045 | 652041  | 9.37%   | 0.673% |
| 220 | 19.675 | 19.597 | 19.704 | VV     | 14541 | 838004  | 12.04%  | 0.865% |
| 221 | 19.945 | 19.704 | 19.959 | VV     | 21934 | 2574593 | 37.00%  | 2.658% |
| 222 | 19.982 | 19.959 | 20.015 | VV     | 21627 | 706700  | 10.16%  | 0.730% |
| 223 | 20.048 | 20.015 | 20.060 | VV     | 21784 | 579085  | 8.32%   | 0.598% |
| 224 | 20.312 | 20.060 | 20.343 | VV     | 28314 | 4037805 | 58.02%  | 4.168% |
| 225 | 20.418 | 20.343 | 20.427 | VV     | 29021 | 1425525 | 20.48%  | 1.472% |
| 226 | 20.674 | 20.427 | 20.705 | VV     | 36412 | 5366249 | 77.11%  | 5.540% |
| 227 | 20.713 | 20.705 | 20.731 | VV     | 35783 | 538798  | 7.74%   | 0.556% |
| 228 | 20.768 | 20.731 | 20.795 | VV     | 36837 | 1391496 | 20.00%  | 1.437% |
| 229 | 21.041 | 20.795 | 21.095 | VV     | 40456 | 6959051 | 100.00% | 7.184% |
| 230 | 21.153 | 21.095 | 21.174 | VV     | 39802 | 1878328 | 26.99%  | 1.939% |
| 231 | 21.184 | 21.174 | 21.191 | VV     | 39542 | 408361  | 5.87%   | 0.422% |
| 232 | 21.199 | 21.191 | 21.285 | VV     | 39497 | 2159385 | 31.03%  | 2.229% |
| 233 | 21.300 | 21.285 | 21.311 | VV     | 37839 | 602910  | 8.66%   | 0.622% |
| 234 | 21.367 | 21.311 | 21.385 | VV     | 38082 | 1668022 | 23.97%  | 1.722% |
| 235 | 21.438 | 21.385 | 21.481 | VV     | 39018 | 2231226 | 32.06%  | 2.303% |
| 236 | 21.484 | 21.481 | 21.549 | VV     | 38321 | 1532513 | 22.02%  | 1.582% |
| 237 | 21.573 | 21.549 | 21.625 | VV     | 37646 | 1713996 | 24.63%  | 1.769% |
| 238 | 21.631 | 21.625 | 21.688 | VV     | 37120 | 1387440 | 19.94%  | 1.432% |
| 239 | 21.807 | 21.688 | 21.826 | VV     | 37642 | 3082262 | 44.29%  | 3.182% |
| 240 | 21.904 | 21.826 | 21.928 | VV     | 37890 | 2291061 | 32.92%  | 2.365% |
| 241 | 21.937 | 21.928 | 21.991 | VV     | 37283 | 1408674 | 20.24%  | 1.454% |
| 242 | 22.077 | 21.991 | 22.128 | VV     | 37201 | 3030916 | 43.55%  | 3.129% |

|     |        |        |        |     |                         |          |        |        |
|-----|--------|--------|--------|-----|-------------------------|----------|--------|--------|
|     |        |        |        |     | rters                   |          |        |        |
| 243 | 22.133 | 22.128 | 22.175 | VV  | 36735                   | 1023275  | 14.70% | 1.056% |
| 244 | 22.184 | 22.175 | 22.256 | VV  | 36507                   | 1767847  | 25.40% | 1.825% |
| 245 | 22.263 | 22.256 | 22.278 | VV  | 35977                   | 468110   | 6.73%  | 0.483% |
| 246 | 22.315 | 22.278 | 22.329 | VV  | 35647                   | 1085092  | 15.59% | 1.120% |
| 247 | 22.338 | 22.329 | 22.351 | VV  | 35280                   | 477899   | 6.87%  | 0.493% |
| 248 | 22.428 | 22.351 | 22.465 | VV  | 35921                   | 2411976  | 34.66% | 2.490% |
| 249 | 22.479 | 22.465 | 22.485 | VV  | 35567                   | 425963   | 6.12%  | 0.440% |
| 250 | 22.535 | 22.485 | 22.546 | VV  | 35467                   | 1300153  | 18.68% | 1.342% |
| 251 | 22.551 | 22.546 | 22.575 | VV  | 35375                   | 609943   | 8.76%  | 0.630% |
| 252 | 22.700 | 22.575 | 22.718 | VV  | 35456                   | 3037535  | 43.65% | 3.136% |
| 253 | 22.735 | 22.718 | 22.751 | VBA | 35181                   | 772399   | 11.10% | 0.797% |
|     |        |        |        |     | Sum of corrected areas: | 96865211 |        |        |

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