

nteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE013123AL\  
Data File : FE040115.D  
Signal (s) : FID1B.ch  
Acq On : 31 Jan 2023 15:46  
Sample : 01345-01DL2 200X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011023.M  
Title : GC Extractables

Signal : FID1B.ch

| peak # | R. T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|--------|-----------|-----------|---------|-------|-------------|-----------|-------------|------------|
| 1      | 3.278     | 3.255     | 3.351   | BV    | 61          | 867       | 0.02%       | 0.001%     |
| 2      | 3.368     | 3.351     | 3.391   | PV    | 72          | 950       | 0.02%       | 0.001%     |
| 3      | 3.397     | 3.391     | 3.442   | VV    | 80          | 1811      | 0.04%       | 0.001%     |
| 4      | 3.457     | 3.442     | 3.491   | PV    | 100         | 2392      | 0.05%       | 0.002%     |
| 5      | 3.495     | 3.491     | 3.507   | VV    | 78          | 621       | 0.01%       | 0.000%     |
| 6      | 3.527     | 3.507     | 3.568   | PV    | 189         | 3209      | 0.07%       | 0.002%     |
| 7      | 3.578     | 3.568     | 3.598   | VV    | 129         | 1188      | 0.02%       | 0.001%     |
| 8      | 3.608     | 3.598     | 3.629   | VV    | 103         | 1494      | 0.03%       | 0.001%     |
| 9      | 3.637     | 3.629     | 3.671   | VV    | 97          | 1874      | 0.04%       | 0.001%     |
| 10     | 3.682     | 3.671     | 3.735   | VV    | 192         | 2541      | 0.05%       | 0.002%     |
| 11     | 3.744     | 3.735     | 3.851   | VV    | 147         | 5871      | 0.12%       | 0.004%     |
| 12     | 3.862     | 3.851     | 3.915   | PV    | 95          | 2556      | 0.05%       | 0.002%     |
| 13     | 3.925     | 3.915     | 3.965   | VV    | 83          | 1987      | 0.04%       | 0.001%     |
| 14     | 3.973     | 3.965     | 4.035   | VV    | 141         | 3422      | 0.07%       | 0.002%     |
| 15     | 4.040     | 4.035     | 4.078   | VV    | 62          | 1369      | 0.03%       | 0.001%     |
| 16     | 4.093     | 4.078     | 4.152   | PV    | 72          | 2811      | 0.06%       | 0.002%     |
| 17     | 4.164     | 4.152     | 4.265   | VV    | 110         | 4324      | 0.09%       | 0.003%     |
| 18     | 4.272     | 4.265     | 4.305   | VV    | 181         | 1700      | 0.04%       | 0.001%     |
| 19     | 4.312     | 4.305     | 4.341   | VV    | 62          | 980       | 0.02%       | 0.001%     |
| 20     | 4.357     | 4.341     | 4.415   | VV    | 137         | 2299      | 0.05%       | 0.001%     |
| 21     | 4.423     | 4.415     | 4.498   | VV    | 107         | 2137      | 0.04%       | 0.001%     |
| 22     | 4.526     | 4.498     | 4.698   | VV    | 102         | 5077      | 0.10%       | 0.003%     |
| 23     | 4.703     | 4.698     | 4.735   | VV    | 78          | 1080      | 0.02%       | 0.001%     |
| 24     | 4.758     | 4.735     | 4.800   | PV    | 98          | 1485      | 0.03%       | 0.001%     |
| 25     | 4.808     | 4.800     | 4.816   | VV    | 59          | 412       | 0.01%       | 0.000%     |
| 26     | 4.854     | 4.816     | 4.873   | VV    | 99          | 1845      | 0.04%       | 0.001%     |
| 27     | 4.886     | 4.873     | 4.931   | VV    | 117         | 3162      | 0.07%       | 0.002%     |
| 28     | 4.934     | 4.931     | 4.952   | VV    | 213         | 1245      | 0.03%       | 0.001%     |
| 29     | 4.973     | 4.952     | 5.002   | VV    | 116         | 2844      | 0.06%       | 0.002%     |
| 30     | 5.017     | 5.002     | 5.035   | VV    | 142         | 1729      | 0.04%       | 0.001%     |
| 31     | 5.051     | 5.035     | 5.135   | VV    | 199         | 4821      | 0.10%       | 0.003%     |
| 32     | 5.142     | 5.135     | 5.191   | VV    | 68          | 1585      | 0.03%       | 0.001%     |
| 33     | 5.223     | 5.191     | 5.236   | PV    | 81          | 1532      | 0.03%       | 0.001%     |
| 34     | 5.257     | 5.236     | 5.285   | VV    | 147         | 2961      | 0.06%       | 0.002%     |
| 35     | 5.322     | 5.285     | 5.341   | VV    | 161         | 3494      | 0.07%       | 0.002%     |
| 36     | 5.355     | 5.341     | 5.397   | VV    | 121         | 3004      | 0.06%       | 0.002%     |

|    |        |        |        |    | nteres |        |        |         |  |
|----|--------|--------|--------|----|--------|--------|--------|---------|--|
| 37 | 5. 407 | 5. 397 | 5. 434 | VV | 63     | 1086   | 0. 02% | 0. 001% |  |
| 38 | 5. 462 | 5. 434 | 5. 488 | PV | 123    | 2212   | 0. 05% | 0. 001% |  |
| 39 | 5. 509 | 5. 488 | 5. 521 | VV | 94     | 1465   | 0. 03% | 0. 001% |  |
| 40 | 5. 544 | 5. 521 | 5. 572 | VV | 212    | 4665   | 0. 10% | 0. 003% |  |
| 41 | 5. 583 | 5. 572 | 5. 643 | VV | 131    | 3102   | 0. 06% | 0. 002% |  |
| 42 | 5. 649 | 5. 643 | 5. 658 | PV | 66     | 226    | 0. 00% | 0. 000% |  |
| 43 | 5. 694 | 5. 658 | 5. 715 | VV | 325    | 5404   | 0. 11% | 0. 003% |  |
| 44 | 5. 724 | 5. 715 | 5. 745 | VV | 152    | 2041   | 0. 04% | 0. 001% |  |
| 45 | 5. 756 | 5. 745 | 5. 781 | VV | 163    | 2307   | 0. 05% | 0. 001% |  |
| 46 | 5. 798 | 5. 781 | 5. 818 | VV | 123    | 1234   | 0. 03% | 0. 001% |  |
| 47 | 5. 862 | 5. 818 | 5. 924 | PV | 289    | 6782   | 0. 14% | 0. 004% |  |
| 48 | 5. 948 | 5. 924 | 5. 960 | VV | 125    | 1627   | 0. 03% | 0. 001% |  |
| 49 | 5. 977 | 5. 960 | 6. 031 | VV | 105    | 3356   | 0. 07% | 0. 002% |  |
| 50 | 6. 071 | 6. 031 | 6. 151 | VV | 206    | 6271   | 0. 13% | 0. 004% |  |
| 51 | 6. 160 | 6. 151 | 6. 171 | PV | 99     | 785    | 0. 02% | 0. 001% |  |
| 52 | 6. 209 | 6. 171 | 6. 238 | PV | 290    | 5061   | 0. 10% | 0. 003% |  |
| 53 | 6. 253 | 6. 238 | 6. 264 | PV | 78     | 888    | 0. 02% | 0. 001% |  |
| 54 | 6. 295 | 6. 264 | 6. 327 | VV | 224    | 4583   | 0. 09% | 0. 003% |  |
| 55 | 6. 351 | 6. 327 | 6. 368 | VV | 221    | 3577   | 0. 07% | 0. 002% |  |
| 56 | 6. 396 | 6. 368 | 6. 412 | VV | 360    | 5158   | 0. 11% | 0. 003% |  |
| 57 | 6. 444 | 6. 412 | 6. 465 | VV | 416    | 9049   | 0. 19% | 0. 006% |  |
| 58 | 6. 499 | 6. 465 | 6. 518 | VV | 367    | 7627   | 0. 16% | 0. 005% |  |
| 59 | 6. 534 | 6. 518 | 6. 554 | VV | 321    | 4718   | 0. 10% | 0. 003% |  |
| 60 | 6. 580 | 6. 554 | 6. 595 | VV | 267    | 4360   | 0. 09% | 0. 003% |  |
| 61 | 6. 651 | 6. 595 | 6. 665 | VV | 496    | 12988  | 0. 27% | 0. 008% |  |
| 62 | 6. 678 | 6. 665 | 6. 696 | VV | 321    | 4725   | 0. 10% | 0. 003% |  |
| 63 | 6. 716 | 6. 696 | 6. 777 | VV | 275    | 9748   | 0. 20% | 0. 006% |  |
| 64 | 6. 796 | 6. 777 | 6. 823 | PV | 365    | 6488   | 0. 13% | 0. 004% |  |
| 65 | 6. 833 | 6. 823 | 6. 844 | VV | 215    | 2697   | 0. 06% | 0. 002% |  |
| 66 | 6. 861 | 6. 844 | 6. 885 | VV | 563    | 9189   | 0. 19% | 0. 006% |  |
| 67 | 6. 898 | 6. 885 | 6. 925 | VV | 354    | 6053   | 0. 13% | 0. 004% |  |
| 68 | 6. 971 | 6. 925 | 7. 003 | VV | 490    | 10602  | 0. 22% | 0. 007% |  |
| 69 | 7. 037 | 7. 003 | 7. 065 | PV | 501    | 8865   | 0. 18% | 0. 006% |  |
| 70 | 7. 070 | 7. 065 | 7. 087 | VV | 232    | 2225   | 0. 05% | 0. 001% |  |
| 71 | 7. 115 | 7. 087 | 7. 155 | VV | 799    | 15923  | 0. 33% | 0. 010% |  |
| 72 | 7. 176 | 7. 155 | 7. 195 | VV | 577    | 10394  | 0. 21% | 0. 007% |  |
| 73 | 7. 232 | 7. 195 | 7. 256 | VV | 835    | 23080  | 0. 48% | 0. 015% |  |
| 74 | 7. 279 | 7. 256 | 7. 301 | VV | 943    | 17356  | 0. 36% | 0. 011% |  |
| 75 | 7. 372 | 7. 301 | 7. 408 | VV | 1051   | 44961  | 0. 93% | 0. 029% |  |
| 76 | 7. 427 | 7. 408 | 7. 463 | VV | 1514   | 33005  | 0. 68% | 0. 021% |  |
| 77 | 7. 527 | 7. 463 | 7. 545 | VV | 1376   | 42994  | 0. 89% | 0. 028% |  |
| 78 | 7. 556 | 7. 545 | 7. 582 | VV | 1118   | 21734  | 0. 45% | 0. 014% |  |
| 79 | 7. 602 | 7. 582 | 7. 615 | VV | 1510   | 23938  | 0. 49% | 0. 015% |  |
| 80 | 7. 635 | 7. 615 | 7. 647 | VV | 2518   | 37208  | 0. 77% | 0. 024% |  |
| 81 | 7. 658 | 7. 647 | 7. 678 | VV | 2252   | 34844  | 0. 72% | 0. 022% |  |
| 82 | 7. 695 | 7. 678 | 7. 731 | VV | 1651   | 48461  | 1. 00% | 0. 031% |  |
| 83 | 7. 742 | 7. 731 | 7. 752 | VV | 1616   | 20229  | 0. 42% | 0. 013% |  |
| 84 | 7. 832 | 7. 752 | 7. 865 | VV | 3320   | 143869 | 2. 97% | 0. 093% |  |
| 85 | 7. 880 | 7. 865 | 7. 893 | VV | 2089   | 30775  | 0. 64% | 0. 020% |  |
| 86 | 7. 942 | 7. 893 | 7. 964 | VV | 4637   | 126906 | 2. 62% | 0. 082% |  |
| 87 | 7. 983 | 7. 964 | 8. 018 | VV | 3468   | 99337  | 2. 05% | 0. 064% |  |
| 88 | 8. 032 | 8. 018 | 8. 054 | VV | 3699   | 68753  | 1. 42% | 0. 044% |  |
| 89 | 8. 086 | 8. 054 | 8. 104 | VV | 5830   | 125933 | 2. 60% | 0. 081% |  |

|     |         |         |         |    | rteres |         |         |         |
|-----|---------|---------|---------|----|--------|---------|---------|---------|
| 90  | 8. 133  | 8. 104  | 8. 153  | VV | 5268   | 128155  | 2. 65%  | 0. 083% |
| 91  | 8. 171  | 8. 153  | 8. 193  | VV | 4413   | 99596   | 2. 06%  | 0. 064% |
| 92  | 8. 228  | 8. 193  | 8. 246  | VV | 6064   | 163176  | 3. 37%  | 0. 105% |
| 93  | 8. 266  | 8. 246  | 8. 307  | VV | 8448   | 228259  | 4. 72%  | 0. 147% |
| 94  | 8. 357  | 8. 307  | 8. 387  | VV | 7933   | 324394  | 6. 70%  | 0. 209% |
| 95  | 8. 409  | 8. 387  | 8. 434  | VV | 7959   | 202523  | 4. 19%  | 0. 131% |
| 96  | 8. 478  | 8. 434  | 8. 487  | VV | 7731   | 234577  | 4. 85%  | 0. 151% |
| 97  | 8. 518  | 8. 487  | 8. 527  | VV | 10434  | 220030  | 4. 55%  | 0. 142% |
| 98  | 8. 537  | 8. 527  | 8. 558  | VV | 10268  | 176770  | 3. 65%  | 0. 114% |
| 99  | 8. 609  | 8. 558  | 8. 645  | VV | 10126  | 493012  | 10. 19% | 0. 318% |
| 100 | 8. 692  | 8. 645  | 8. 736  | VV | 19817  | 710504  | 14. 68% | 0. 459% |
| 101 | 8. 754  | 8. 736  | 8. 766  | VV | 13253  | 218827  | 4. 52%  | 0. 141% |
| 102 | 8. 788  | 8. 766  | 8. 808  | VV | 14287  | 346495  | 7. 16%  | 0. 224% |
| 103 | 8. 819  | 8. 808  | 8. 850  | VV | 13442  | 310632  | 6. 42%  | 0. 201% |
| 104 | 8. 892  | 8. 850  | 8. 903  | VV | 15655  | 445210  | 9. 20%  | 0. 287% |
| 105 | 8. 924  | 8. 903  | 8. 948  | VV | 19126  | 448476  | 9. 27%  | 0. 290% |
| 106 | 8. 991  | 8. 948  | 9. 011  | VV | 28320  | 736706  | 15. 22% | 0. 476% |
| 107 | 9. 027  | 9. 011  | 9. 040  | VV | 21480  | 345270  | 7. 14%  | 0. 223% |
| 108 | 9. 057  | 9. 040  | 9. 114  | VV | 26837  | 952489  | 19. 68% | 0. 615% |
| 109 | 9. 155  | 9. 114  | 9. 173  | VV | 24635  | 724363  | 14. 97% | 0. 468% |
| 110 | 9. 191  | 9. 173  | 9. 204  | VV | 22882  | 411489  | 8. 50%  | 0. 266% |
| 111 | 9. 222  | 9. 204  | 9. 243  | VV | 24222  | 526047  | 10. 87% | 0. 340% |
| 112 | 9. 353  | 9. 317  | 9. 361  | VV | 24652  | 613502  | 12. 68% | 0. 396% |
| 113 | 9. 369  | 9. 361  | 9. 386  | VV | 24583  | 369749  | 7. 64%  | 0. 239% |
| 114 | 9. 403  | 9. 386  | 9. 416  | VV | 25192  | 422075  | 8. 72%  | 0. 273% |
| 115 | 9. 447  | 9. 416  | 9. 472  | VV | 27598  | 858766  | 17. 75% | 0. 554% |
| 116 | 9. 491  | 9. 472  | 9. 537  | VV | 26056  | 961032  | 19. 86% | 0. 620% |
| 117 | 9. 569  | 9. 537  | 9. 581  | VV | 29012  | 698749  | 14. 44% | 0. 451% |
| 118 | 9. 597  | 9. 581  | 9. 621  | VV | 28717  | 674398  | 13. 94% | 0. 435% |
| 119 | 9. 668  | 9. 621  | 9. 687  | VV | 31900  | 1188737 | 24. 57% | 0. 768% |
| 120 | 9. 698  | 9. 687  | 9. 705  | VV | 29964  | 317991  | 6. 57%  | 0. 205% |
| 121 | 9. 750  | 9. 705  | 9. 784  | VV | 46945  | 1648774 | 34. 07% | 1. 065% |
| 122 | 9. 814  | 9. 784  | 9. 871  | VV | 37283  | 1745944 | 36. 08% | 1. 127% |
| 123 | 9. 990  | 9. 947  | 10. 014 | VV | 34579  | 1324967 | 27. 38% | 0. 855% |
| 124 | 10. 024 | 10. 014 | 10. 036 | VV | 33603  | 437072  | 9. 03%  | 0. 282% |
| 125 | 10. 056 | 10. 036 | 10. 068 | VV | 35403  | 663729  | 13. 72% | 0. 429% |
| 126 | 10. 102 | 10. 068 | 10. 128 | VV | 40729  | 1364794 | 28. 20% | 0. 881% |
| 127 | 10. 191 | 10. 163 | 10. 210 | VV | 38867  | 1068379 | 22. 08% | 0. 690% |
| 128 | 10. 226 | 10. 210 | 10. 233 | VV | 39723  | 552488  | 11. 42% | 0. 357% |
| 129 | 10. 245 | 10. 233 | 10. 286 | VV | 40141  | 1198901 | 24. 78% | 0. 774% |
| 130 | 10. 315 | 10. 286 | 10. 353 | VV | 42062  | 1573125 | 32. 51% | 1. 016% |
| 131 | 10. 375 | 10. 353 | 10. 397 | VV | 41570  | 1066986 | 22. 05% | 0. 689% |
| 132 | 10. 417 | 10. 397 | 10. 437 | VV | 42227  | 967105  | 19. 99% | 0. 624% |
| 133 | 10. 532 | 10. 504 | 10. 557 | VV | 64274  | 1666598 | 34. 44% | 1. 076% |
| 134 | 10. 614 | 10. 557 | 10. 645 | VV | 49795  | 2489920 | 51. 46% | 1. 608% |
| 135 | 10. 679 | 10. 645 | 10. 705 | VV | 55722  | 1750299 | 36. 17% | 1. 130% |
| 136 | 10. 727 | 10. 705 | 10. 757 | VV | 46564  | 1420379 | 29. 35% | 0. 917% |
| 137 | 10. 777 | 10. 757 | 10. 791 | VV | 50084  | 1005148 | 20. 77% | 0. 649% |
| 138 | 10. 813 | 10. 791 | 10. 839 | VV | 52070  | 1401271 | 28. 96% | 0. 905% |
| 139 | 10. 882 | 10. 839 | 10. 895 | VV | 56176  | 1730456 | 35. 76% | 1. 117% |
| 140 | 10. 906 | 10. 895 | 10. 917 | VV | 54453  | 742363  | 15. 34% | 0. 479% |
| 141 | 10. 955 | 10. 917 | 10. 985 | VV | 85597  | 2632348 | 54. 40% | 1. 700% |

| rteres |        |        |        |    |       |         |         |        |  |
|--------|--------|--------|--------|----|-------|---------|---------|--------|--|
| 142    | 10.998 | 10.985 | 11.058 | VV | 57045 | 2360352 | 48.78%  | 1.524% |  |
| 143    | 11.082 | 11.058 | 11.101 | VV | 55680 | 1358333 | 28.07%  | 0.877% |  |
| 144    | 11.122 | 11.101 | 11.141 | VV | 57746 | 1338925 | 27.67%  | 0.864% |  |
| 145    | 11.159 | 11.141 | 11.183 | VV | 58824 | 1385795 | 28.64%  | 0.895% |  |
| 146    | 11.278 | 11.241 | 11.324 | VV | 62829 | 2913466 | 60.21%  | 1.881% |  |
| 147    | 11.366 | 11.324 | 11.378 | VV | 62840 | 1884663 | 38.95%  | 1.217% |  |
| 148    | 11.388 | 11.378 | 11.399 | VV | 60596 | 770693  | 15.93%  | 0.498% |  |
| 149    | 11.414 | 11.399 | 11.431 | VV | 62827 | 1141138 | 23.58%  | 0.737% |  |
| 150    | 11.445 | 11.431 | 11.498 | VV | 61252 | 2414871 | 49.91%  | 1.559% |  |
| 151    | 11.515 | 11.498 | 11.532 | VV | 62705 | 1240019 | 25.63%  | 0.801% |  |
| 152    | 11.546 | 11.532 | 11.569 | VV | 62863 | 1378298 | 28.48%  | 0.890% |  |
| 153    | 11.583 | 11.569 | 11.601 | VV | 65150 | 1237440 | 25.57%  | 0.799% |  |
| 154    | 11.611 | 11.601 | 11.644 | VV | 62111 | 1535822 | 31.74%  | 0.992% |  |
| 155    | 11.742 | 11.718 | 11.768 | VV | 62853 | 1785303 | 36.90%  | 1.153% |  |
| 156    | 11.783 | 11.768 | 11.801 | VV | 60266 | 1203063 | 24.86%  | 0.777% |  |
| 157    | 11.884 | 11.801 | 11.930 | VV | 68758 | 4838850 | 100.00% | 3.124% |  |
| 158    | 11.956 | 11.930 | 11.968 | VV | 65808 | 1432692 | 29.61%  | 0.925% |  |
| 159    | 11.978 | 11.968 | 12.006 | VV | 64104 | 1419126 | 29.33%  | 0.916% |  |
| 160    | 12.051 | 12.006 | 12.063 | VV | 65119 | 2171210 | 44.87%  | 1.402% |  |
| 161    | 12.083 | 12.063 | 12.120 | VV | 67351 | 2224995 | 45.98%  | 1.437% |  |
| 162    | 12.133 | 12.120 | 12.181 | VV | 65939 | 2358771 | 48.75%  | 1.523% |  |
| 163    | 12.200 | 12.181 | 12.215 | VV | 66944 | 1281674 | 26.49%  | 0.828% |  |
| 164    | 12.238 | 12.215 | 12.308 | VV | 77204 | 3701466 | 76.49%  | 2.390% |  |
| 165    | 12.363 | 12.308 | 12.434 | VV | 65459 | 4624420 | 95.57%  | 2.986% |  |
| 166    | 12.454 | 12.434 | 12.498 | VV | 62998 | 2335430 | 48.26%  | 1.508% |  |
| 167    | 12.523 | 12.498 | 12.538 | VV | 62107 | 1458183 | 30.13%  | 0.941% |  |
| 168    | 12.564 | 12.538 | 12.599 | VV | 62165 | 2206491 | 45.60%  | 1.425% |  |
| 169    | 12.623 | 12.599 | 12.635 | VV | 60967 | 1246712 | 25.76%  | 0.805% |  |
| 170    | 12.651 | 12.635 | 12.708 | VV | 60534 | 2564117 | 52.99%  | 1.656% |  |
| 171    | 12.745 | 12.708 | 12.790 | VV | 60202 | 2848049 | 58.86%  | 1.839% |  |
| 172    | 12.818 | 12.790 | 12.876 | VV | 60415 | 3008653 | 62.18%  | 1.943% |  |
| 173    | 12.899 | 12.876 | 12.934 | VV | 63003 | 1982576 | 40.97%  | 1.280% |  |
| 174    | 12.951 | 12.934 | 12.973 | VV | 56477 | 1270071 | 26.25%  | 0.820% |  |
| 175    | 12.995 | 12.973 | 13.025 | VV | 57624 | 1731222 | 35.78%  | 1.118% |  |
| 176    | 13.042 | 13.025 | 13.071 | VV | 55554 | 1488411 | 30.76%  | 0.961% |  |
| 177    | 13.083 | 13.071 | 13.145 | VV | 52527 | 2259766 | 46.70%  | 1.459% |  |
| 178    | 13.223 | 13.211 | 13.242 | VV | 51668 | 920735  | 19.03%  | 0.594% |  |
| 179    | 13.262 | 13.242 | 13.293 | VV | 50763 | 1518209 | 31.38%  | 0.980% |  |
| 180    | 13.316 | 13.293 | 13.328 | VV | 50316 | 1048038 | 21.66%  | 0.677% |  |
| 181    | 13.343 | 13.328 | 13.366 | VV | 52060 | 1154943 | 23.87%  | 0.746% |  |
| 182    | 13.391 | 13.366 | 13.424 | VV | 55177 | 1791571 | 37.02%  | 1.157% |  |
| 183    | 13.438 | 13.424 | 13.493 | VV | 49873 | 1950128 | 40.30%  | 1.259% |  |
| 184    | 13.510 | 13.493 | 13.528 | VV | 47289 | 958776  | 19.81%  | 0.619% |  |
| 185    | 13.734 | 13.701 | 13.761 | VV | 46503 | 1589009 | 32.84%  | 1.026% |  |
| 186    | 13.777 | 13.761 | 13.803 | VV | 43325 | 1071083 | 22.14%  | 0.692% |  |
| 187    | 13.821 | 13.803 | 13.885 | VV | 42577 | 1963706 | 40.58%  | 1.268% |  |
| 188    | 13.901 | 13.885 | 13.911 | VV | 39580 | 633466  | 13.09%  | 0.409% |  |
| 189    | 13.944 | 13.911 | 13.967 | VV | 40657 | 1310373 | 27.08%  | 0.846% |  |
| 190    | 14.007 | 13.967 | 14.068 | VV | 40165 | 2300430 | 47.54%  | 1.485% |  |
| 191    | 14.090 | 14.068 | 14.129 | VV | 37994 | 1341389 | 27.72%  | 0.866% |  |
| 192    | 14.146 | 14.129 | 14.169 | VV | 35893 | 834535  | 17.25%  | 0.539% |  |
| 193    | 14.180 | 14.169 | 14.201 | VV | 33767 | 636028  | 13.14%  | 0.411% |  |
| 194    | 14.212 | 14.201 | 14.220 | VV | 33610 | 383649  | 7.93%   | 0.248% |  |

|     |         |         |         |    | rteres |         |         |         |
|-----|---------|---------|---------|----|--------|---------|---------|---------|
| 195 | 14. 240 | 14. 220 | 14. 281 | VV | 34886  | 1212818 | 25. 06% | 0. 783% |
| 196 | 14. 327 | 14. 281 | 14. 353 | VV | 35792  | 1429364 | 29. 54% | 0. 923% |
| 197 | 14. 392 | 14. 353 | 14. 439 | VV | 31823  | 1576737 | 32. 58% | 1. 018% |
| 198 | 14. 565 | 14. 557 | 14. 585 | VV | 26972  | 448628  | 9. 27%  | 0. 290% |
| 199 | 14. 601 | 14. 585 | 14. 628 | VV | 26965  | 662990  | 13. 70% | 0. 428% |
| 200 | 14. 652 | 14. 628 | 14. 700 | VV | 25204  | 1051250 | 21. 73% | 0. 679% |
| 201 | 14. 724 | 14. 700 | 14. 759 | VV | 24510  | 834042  | 17. 24% | 0. 539% |
| 202 | 14. 778 | 14. 759 | 14. 874 | VV | 24050  | 1510794 | 31. 22% | 0. 975% |
| 203 | 15. 040 | 15. 025 | 15. 071 | VV | 17226  | 460733  | 9. 52%  | 0. 297% |
| 204 | 15. 085 | 15. 071 | 15. 170 | VV | 16628  | 909209  | 18. 79% | 0. 587% |
| 205 | 15. 194 | 15. 170 | 15. 241 | VV | 15431  | 619171  | 12. 80% | 0. 400% |
| 206 | 15. 251 | 15. 241 | 15. 310 | VV | 13971  | 542302  | 11. 21% | 0. 350% |
| 207 | 15. 333 | 15. 310 | 15. 380 | VV | 13242  | 501722  | 10. 37% | 0. 324% |
| 208 | 15. 395 | 15. 380 | 15. 411 | VV | 11446  | 206430  | 4. 27%  | 0. 133% |
| 209 | 15. 433 | 15. 411 | 15. 497 | VV | 10804  | 525011  | 10. 85% | 0. 339% |
| 210 | 15. 508 | 15. 497 | 15. 595 | VV | 9428   | 510995  | 10. 56% | 0. 330% |
| 211 | 15. 623 | 15. 595 | 15. 698 | VV | 8189   | 471410  | 9. 74%  | 0. 304% |
| 212 | 15. 717 | 15. 698 | 15. 741 | VV | 7984   | 195144  | 4. 03%  | 0. 126% |
| 213 | 15. 746 | 15. 741 | 15. 841 | VV | 7468   | 376544  | 7. 78%  | 0. 243% |
| 214 | 15. 850 | 15. 841 | 15. 881 | VV | 5318   | 120150  | 2. 48%  | 0. 078% |
| 215 | 15. 888 | 15. 881 | 15. 919 | VV | 4987   | 108253  | 2. 24%  | 0. 070% |
| 216 | 15. 929 | 15. 919 | 15. 936 | VV | 4652   | 47315   | 0. 98%  | 0. 031% |
| 217 | 15. 940 | 15. 936 | 15. 961 | VV | 4599   | 65966   | 1. 36%  | 0. 043% |
| 218 | 15. 977 | 15. 961 | 15. 998 | VV | 4644   | 95033   | 1. 96%  | 0. 061% |
| 219 | 16. 032 | 15. 998 | 16. 081 | VV | 5000   | 220272  | 4. 55%  | 0. 142% |
| 220 | 16. 099 | 16. 081 | 16. 157 | VV | 3920   | 165333  | 3. 42%  | 0. 107% |
| 221 | 16. 219 | 16. 157 | 16. 239 | VV | 4150   | 184736  | 3. 82%  | 0. 119% |
| 222 | 16. 248 | 16. 239 | 16. 341 | VV | 4015   | 209913  | 4. 34%  | 0. 136% |
| 223 | 16. 407 | 16. 341 | 16. 465 | VV | 3764   | 246130  | 5. 09%  | 0. 159% |
| 224 | 16. 474 | 16. 465 | 16. 498 | VV | 3115   | 59167   | 1. 22%  | 0. 038% |
| 225 | 16. 539 | 16. 498 | 16. 570 | VV | 8567   | 200199  | 4. 14%  | 0. 129% |
| 226 | 16. 581 | 16. 570 | 16. 643 | VV | 3016   | 100029  | 2. 07%  | 0. 065% |
| 227 | 16. 662 | 16. 643 | 16. 684 | VV | 2020   | 47051   | 0. 97%  | 0. 030% |
| 228 | 16. 701 | 16. 684 | 16. 781 | VV | 2071   | 89733   | 1. 85%  | 0. 058% |
| 229 | 16. 794 | 16. 781 | 16. 835 | VV | 1220   | 31609   | 0. 65%  | 0. 020% |
| 230 | 16. 846 | 16. 835 | 16. 861 | VV | 780    | 11494   | 0. 24%  | 0. 007% |
| 231 | 16. 880 | 16. 861 | 16. 895 | VV | 753    | 14281   | 0. 30%  | 0. 009% |
| 232 | 16. 914 | 16. 895 | 16. 991 | VV | 719    | 24091   | 0. 50%  | 0. 016% |
| 233 | 17. 053 | 16. 991 | 17. 095 | VV | 366    | 14609   | 0. 30%  | 0. 009% |
| 234 | 17. 189 | 17. 095 | 17. 233 | PV | 843    | 42734   | 0. 88%  | 0. 028% |
| 235 | 17. 262 | 17. 233 | 17. 277 | VV | 533    | 11183   | 0. 23%  | 0. 007% |
| 236 | 17. 335 | 17. 277 | 17. 347 | VV | 547    | 20871   | 0. 43%  | 0. 013% |
| 237 | 17. 410 | 17. 347 | 17. 441 | VV | 1010   | 43251   | 0. 89%  | 0. 028% |
| 238 | 17. 494 | 17. 441 | 17. 518 | VV | 930    | 34419   | 0. 71%  | 0. 022% |
| 239 | 17. 582 | 17. 518 | 17. 599 | VV | 925    | 36345   | 0. 75%  | 0. 023% |
| 240 | 17. 622 | 17. 599 | 17. 675 | VV | 1124   | 35149   | 0. 73%  | 0. 023% |
| 241 | 17. 732 | 17. 675 | 17. 808 | VV | 822    | 42449   | 0. 88%  | 0. 027% |
| 242 | 17. 826 | 17. 808 | 17. 884 | VV | 351    | 6303    | 0. 13%  | 0. 004% |
| 243 | 17. 913 | 17. 884 | 17. 925 | VV | 85     | 1296    | 0. 03%  | 0. 001% |
| 244 | 18. 057 | 17. 925 | 18. 081 | PV | 725    | 3029    | 0. 06%  | 0. 002% |
| 245 | 18. 275 | 18. 081 | 18. 285 | PV | 594    | 37475   | 0. 77%  | 0. 024% |
| 246 | 18. 376 | 18. 285 | 18. 393 | VV | 616    | 23710   | 0. 49%  | 0. 015% |

|                         |        |        |        |    | rteres |           |       |        |
|-------------------------|--------|--------|--------|----|--------|-----------|-------|--------|
| 247                     | 18.438 | 18.393 | 18.450 | VV | 437    | 10460     | 0.22% | 0.007% |
| 248                     | 18.484 | 18.450 | 18.506 | VV | 1051   | 21622     | 0.45% | 0.014% |
| 249                     | 18.533 | 18.506 | 18.555 | VV | 830    | 19824     | 0.41% | 0.013% |
| 250                     | 18.571 | 18.555 | 18.607 | VV | 800    | 13096     | 0.27% | 0.008% |
| 251                     | 18.789 | 18.607 | 18.824 | PV | 1412   | 78085     | 1.61% | 0.050% |
| 252                     | 18.890 | 18.824 | 18.931 | VV | 2427   | 87911     | 1.82% | 0.057% |
| 253                     | 18.982 | 18.931 | 19.003 | VV | 1392   | 43411     | 0.90% | 0.028% |
| 254                     | 19.015 | 19.003 | 19.025 | VV | 785    | 9300      | 0.19% | 0.006% |
| 255                     | 19.155 | 19.025 | 19.163 | VV | 1617   | 88509     | 1.83% | 0.057% |
| 256                     | 19.185 | 19.163 | 19.210 | VV | 1937   | 47562     | 0.98% | 0.031% |
| Sum of corrected areas: |        |        |        |    |        | 154882374 |       |        |

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