

rteres  
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082724AL\  
Data File : FC067033.D  
Signal(s) : FID1A.ch  
Acq On : 28 Aug 2024 04:27  
Sample : P3750-01MSD  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH  
081224.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         | 3.231       | 3.204        | 3.253      | BV       | 84             | 208          | 0.00%          | 0.000%        |
| 2         | 3.284       | 3.253        | 3.333      | PV       | 598282         | 5071939      | 75.20%         | 1.996%        |
| 3         | 3.347       | 3.333        | 3.386      | VV       | 555            | 13678        | 0.20%          | 0.005%        |
| 4         | 3.403       | 3.386        | 3.444      | VV       | 438            | 9491         | 0.14%          | 0.004%        |
| 5         | 3.481       | 3.444        | 3.510      | VV       | 359            | 7895         | 0.12%          | 0.003%        |
| 6         | 3.521       | 3.510        | 3.531      | VV       | 191            | 1802         | 0.03%          | 0.001%        |
| 7         | 3.566       | 3.531        | 3.627      | VV       | 14339          | 148827       | 2.21%          | 0.059%        |
| 8         | 3.639       | 3.627        | 3.657      | VV       | 385            | 5795         | 0.09%          | 0.002%        |
| 9         | 3.671       | 3.657        | 3.753      | VV       | 781            | 11874        | 0.18%          | 0.005%        |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 10     | 3.770 | 3.753 | 3.804 | VV | 482    | 5415    | 0.08%  | 0.002% |
| 11     | 3.822 | 3.804 | 3.838 | VV | 114    | 1712    | 0.03%  | 0.001% |
| 12     | 3.861 | 3.838 | 3.910 | VV | 275    | 4953    | 0.07%  | 0.002% |
| 13     | 3.935 | 3.910 | 3.949 | PV | 923    | 8859    | 0.13%  | 0.003% |
| 14     | 3.969 | 3.949 | 4.028 | VV | 1323   | 18775   | 0.28%  | 0.007% |
| 15     | 4.038 | 4.028 | 4.067 | VV | 182    | 2773    | 0.04%  | 0.001% |
| 16     | 4.107 | 4.067 | 4.168 | VV | 3031   | 47567   | 0.71%  | 0.019% |
| 17     | 4.195 | 4.168 | 4.221 | VV | 316    | 6352    | 0.09%  | 0.002% |
| 18     | 4.241 | 4.221 | 4.274 | VV | 299    | 6211    | 0.09%  | 0.002% |
| 19     | 4.283 | 4.274 | 4.300 | VV | 155    | 1409    | 0.02%  | 0.001% |
| 20     | 4.350 | 4.300 | 4.369 | VV | 634229 | 5717708 | 84.78% | 2.250% |
| 21     | 4.389 | 4.369 | 4.476 | VV | 614465 | 5643649 | 83.68% | 2.221% |
| 22     | 4.494 | 4.476 | 4.532 | VV | 1622   | 22080   | 0.33%  | 0.009% |
| 23     | 4.556 | 4.532 | 4.586 | VV | 567    | 11282   | 0.17%  | 0.004% |
| 24     | 4.600 | 4.586 | 4.614 | VV | 461    | 4732    | 0.07%  | 0.002% |
| 25     | 4.629 | 4.614 | 4.648 | VV | 356    | 4911    | 0.07%  | 0.002% |
| 26     | 4.678 | 4.648 | 4.714 | VV | 422    | 8323    | 0.12%  | 0.003% |
| 27     | 4.730 | 4.714 | 4.744 | VV | 236    | 3511    | 0.05%  | 0.001% |
| 28     | 4.763 | 4.744 | 4.790 | VV | 298    | 4871    | 0.07%  | 0.002% |
| 29     | 4.799 | 4.790 | 4.852 | VV | 264    | 4641    | 0.07%  | 0.002% |
| 30     | 4.861 | 4.852 | 4.890 | VV | 184    | 1686    | 0.03%  | 0.001% |
| 31     | 4.899 | 4.890 | 4.909 | VV | 155    | 1005    | 0.01%  | 0.000% |
| 32     | 4.945 | 4.909 | 4.962 | VV | 1147   | 13802   | 0.20%  | 0.005% |
| 33     | 4.979 | 4.962 | 5.015 | VV | 1458   | 18386   | 0.27%  | 0.007% |
| 34     | 5.037 | 5.015 | 5.051 | VV | 631    | 6350    | 0.09%  | 0.002% |
| 35     | 5.062 | 5.051 | 5.095 | VV | 414    | 5407    | 0.08%  | 0.002% |

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|----|-------|-------|-------|----|--------|---------|--------|--------|
| 36 | 5.115 | 5.095 | 5.138 | VV | 529    | 6415    | 0.10%  | 0.003% |
| 37 | 5.171 | 5.138 | 5.183 | VV | 395    | 4766    | 0.07%  | 0.002% |
| 38 | 5.200 | 5.183 | 5.232 | VV | 593    | 7971    | 0.12%  | 0.003% |
| 39 | 5.256 | 5.232 | 5.288 | VV | 652    | 7294    | 0.11%  | 0.003% |
| 40 | 5.302 | 5.288 | 5.325 | VV | 113    | 989     | 0.01%  | 0.000% |
| 41 | 5.349 | 5.325 | 5.368 | PV | 225    | 2918    | 0.04%  | 0.001% |
| 42 | 5.382 | 5.368 | 5.394 | VV | 1835   | 16849   | 0.25%  | 0.007% |
| 43 | 5.410 | 5.394 | 5.464 | VV | 5160   | 65413   | 0.97%  | 0.026% |
| 44 | 5.481 | 5.464 | 5.534 | VV | 927    | 13768   | 0.20%  | 0.005% |
| 45 | 5.565 | 5.534 | 5.589 | VV | 229    | 4948    | 0.07%  | 0.002% |
| 46 | 5.623 | 5.589 | 5.671 | VV | 3613   | 38006   | 0.56%  | 0.015% |
| 47 | 5.679 | 5.671 | 5.707 | VV | 189    | 2647    | 0.04%  | 0.001% |
| 48 | 5.737 | 5.707 | 5.769 | VV | 225    | 5624    | 0.08%  | 0.002% |
| 49 | 5.787 | 5.769 | 5.864 | VV | 292    | 6078    | 0.09%  | 0.002% |
| 50 | 5.888 | 5.864 | 5.897 | PV | 476    | 4758    | 0.07%  | 0.002% |
| 51 | 5.929 | 5.897 | 6.058 | VV | 658997 | 6222570 | 92.27% | 2.449% |
| 52 | 6.083 | 6.058 | 6.115 | VV | 883    | 18718   | 0.28%  | 0.007% |
| 53 | 6.125 | 6.115 | 6.136 | VV | 311    | 3731    | 0.06%  | 0.001% |
| 54 | 6.171 | 6.136 | 6.185 | VV | 413    | 9299    | 0.14%  | 0.004% |
| 55 | 6.210 | 6.185 | 6.251 | VV | 670    | 17516   | 0.26%  | 0.007% |
| 56 | 6.267 | 6.251 | 6.285 | VV | 391    | 7314    | 0.11%  | 0.003% |
| 57 | 6.296 | 6.285 | 6.329 | VV | 343    | 7311    | 0.11%  | 0.003% |
| 58 | 6.367 | 6.329 | 6.412 | VV | 634588 | 6295885 | 93.35% | 2.477% |
| 59 | 6.434 | 6.412 | 6.458 | VV | 2811   | 34032   | 0.50%  | 0.013% |
| 60 | 6.482 | 6.458 | 6.546 | VV | 18007  | 190758  | 2.83%  | 0.075% |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 61     | 6.554 | 6.546 | 6.572 | VV | 309    | 3271    | 0.05%  | 0.001% |
| 62     | 6.585 | 6.572 | 6.617 | VV | 243    | 3551    | 0.05%  | 0.001% |
| 63     | 6.629 | 6.617 | 6.634 | VV | 189    | 1318    | 0.02%  | 0.001% |
| 64     | 6.643 | 6.634 | 6.664 | VV | 223    | 2813    | 0.04%  | 0.001% |
| 65     | 6.687 | 6.664 | 6.712 | VV | 229    | 4526    | 0.07%  | 0.002% |
|        |       |       |       |    |        |         |        |        |
| 66     | 6.772 | 6.712 | 6.805 | VV | 530    | 10458   | 0.16%  | 0.004% |
| 67     | 6.833 | 6.805 | 6.867 | VV | 2586   | 31687   | 0.47%  | 0.012% |
| 68     | 6.891 | 6.867 | 6.943 | VV | 6358   | 67075   | 0.99%  | 0.026% |
| 69     | 6.987 | 6.943 | 7.099 | VV | 640470 | 6317605 | 93.67% | 2.486% |
| 70     | 7.118 | 7.099 | 7.157 | VV | 1479   | 24941   | 0.37%  | 0.010% |
|        |       |       |       |    |        |         |        |        |
| 71     | 7.178 | 7.157 | 7.194 | VV | 1618   | 22046   | 0.33%  | 0.009% |
| 72     | 7.203 | 7.194 | 7.234 | VV | 1025   | 13298   | 0.20%  | 0.005% |
| 73     | 7.253 | 7.234 | 7.268 | VV | 787    | 9752    | 0.14%  | 0.004% |
| 74     | 7.288 | 7.268 | 7.329 | VV | 1694   | 23225   | 0.34%  | 0.009% |
| 75     | 7.348 | 7.329 | 7.440 | VV | 385    | 10221   | 0.15%  | 0.004% |
|        |       |       |       |    |        |         |        |        |
| 76     | 7.460 | 7.440 | 7.488 | VV | 514    | 5411    | 0.08%  | 0.002% |
| 77     | 7.499 | 7.488 | 7.523 | VV | 184    | 1716    | 0.03%  | 0.001% |
| 78     | 7.705 | 7.675 | 7.752 | VV | 1117   | 35348   | 0.52%  | 0.014% |
| 79     | 7.768 | 7.752 | 7.793 | VV | 696    | 11294   | 0.17%  | 0.004% |
| 80     | 7.806 | 7.793 | 7.836 | VV | 414    | 7512    | 0.11%  | 0.003% |
|        |       |       |       |    |        |         |        |        |
| 81     | 7.856 | 7.836 | 7.884 | VV | 860    | 11779   | 0.17%  | 0.005% |
| 82     | 7.912 | 7.884 | 7.949 | VV | 749    | 17452   | 0.26%  | 0.007% |
| 83     | 7.980 | 7.949 | 8.000 | VV | 597    | 13513   | 0.20%  | 0.005% |
| 84     | 8.079 | 8.000 | 8.123 | VV | 1012   | 44972   | 0.67%  | 0.018% |
| 85     | 8.164 | 8.123 | 8.226 | VV | 619686 | 6564386 | 97.33% | 2.583% |
|        |       |       |       |    |        |         |        |        |
| 86     | 8.268 | 8.226 | 8.367 | VV | 639715 | 6454757 | 95.71% | 2.540% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 87  | 8.383  | 8.367  | 8.411  | VV | 404    | 8214    | 0.12%  | 0.003% |
| 88  | 8.565  | 8.529  | 8.611  | VV | 612285 | 6387762 | 94.72% | 2.514% |
| 89  | 8.628  | 8.611  | 8.674  | VV | 2460   | 48499   | 0.72%  | 0.019% |
| 90  | 8.693  | 8.674  | 8.738  | VV | 619    | 15809   | 0.23%  | 0.006% |
| 91  | 8.757  | 8.738  | 8.814  | VV | 1320   | 26122   | 0.39%  | 0.010% |
| 92  | 8.832  | 8.814  | 8.854  | VV | 2781   | 32719   | 0.49%  | 0.013% |
| 93  | 8.875  | 8.854  | 8.919  | VV | 1417   | 31738   | 0.47%  | 0.012% |
| 94  | 8.927  | 8.919  | 8.958  | VV | 255    | 4385    | 0.07%  | 0.002% |
| 95  | 8.980  | 8.958  | 8.993  | VV | 1301   | 17691   | 0.26%  | 0.007% |
| 96  | 9.032  | 8.993  | 9.089  | VV | 5779   | 121119  | 1.80%  | 0.048% |
| 97  | 9.124  | 9.089  | 9.142  | VV | 253    | 4467    | 0.07%  | 0.002% |
| 98  | 9.159  | 9.142  | 9.185  | VV | 193    | 2980    | 0.04%  | 0.001% |
| 99  | 9.216  | 9.185  | 9.231  | PV | 289    | 4930    | 0.07%  | 0.002% |
| 100 | 9.239  | 9.231  | 9.251  | VV | 267    | 2912    | 0.04%  | 0.001% |
| 101 | 9.302  | 9.251  | 9.313  | VV | 1748   | 24384   | 0.36%  | 0.010% |
| 102 | 9.348  | 9.313  | 9.474  | VV | 600819 | 6409370 | 95.04% | 2.522% |
| 103 | 9.496  | 9.474  | 9.518  | VV | 1277   | 20569   | 0.30%  | 0.008% |
| 104 | 9.556  | 9.518  | 9.581  | VV | 4371   | 86664   | 1.29%  | 0.034% |
| 105 | 9.595  | 9.581  | 9.618  | VV | 667    | 10613   | 0.16%  | 0.004% |
| 106 | 9.692  | 9.618  | 9.721  | VV | 1188   | 35499   | 0.53%  | 0.014% |
| 107 | 9.762  | 9.721  | 9.818  | VV | 602312 | 6644797 | 98.53% | 2.615% |
| 108 | 9.840  | 9.818  | 9.878  | VV | 600    | 15830   | 0.23%  | 0.006% |
| 109 | 9.898  | 9.878  | 9.970  | VV | 596    | 12988   | 0.19%  | 0.005% |
| 110 | 9.980  | 9.970  | 9.989  | VV | 79     | 879     | 0.01%  | 0.000% |
| 111 | 10.030 | 9.989  | 10.069 | PV | 572    | 8522    | 0.13%  | 0.003% |
| 112 | 10.103 | 10.069 | 10.119 | VV | 242    | 3938    | 0.06%  | 0.002% |

|     |        |        |        |    | rteres |         |        |        |  |
|-----|--------|--------|--------|----|--------|---------|--------|--------|--|
| 113 | 10.143 | 10.119 | 10.169 | VV | 627    | 9775    | 0.14%  | 0.004% |  |
| 114 | 10.197 | 10.169 | 10.250 | VV | 678    | 18285   | 0.27%  | 0.007% |  |
| 115 | 10.263 | 10.250 | 10.298 | VV | 406    | 6952    | 0.10%  | 0.003% |  |
| 116 | 10.308 | 10.298 | 10.320 | VV | 141    | 1483    | 0.02%  | 0.001% |  |
| 117 | 10.342 | 10.320 | 10.363 | VV | 284    | 4383    | 0.06%  | 0.002% |  |
| 118 | 10.393 | 10.363 | 10.434 | VV | 1330   | 24299   | 0.36%  | 0.010% |  |
| 119 | 10.451 | 10.434 | 10.472 | VV | 553    | 9533    | 0.14%  | 0.004% |  |
| 120 | 10.498 | 10.472 | 10.523 | VV | 1481   | 23562   | 0.35%  | 0.009% |  |
| 121 | 10.547 | 10.523 | 10.571 | VV | 5202   | 64286   | 0.95%  | 0.025% |  |
| 122 | 10.585 | 10.571 | 10.660 | VV | 905    | 20077   | 0.30%  | 0.008% |  |
| 123 | 10.748 | 10.660 | 10.791 | PV | 551312 | 6239056 | 92.51% | 2.455% |  |
| 124 | 10.824 | 10.791 | 10.928 | VV | 548707 | 6074332 | 90.07% | 2.390% |  |
| 125 | 10.942 | 10.928 | 10.970 | VV | 1272   | 25206   | 0.37%  | 0.010% |  |
| 126 | 11.004 | 10.970 | 11.024 | VV | 6571   | 90563   | 1.34%  | 0.036% |  |
| 127 | 11.034 | 11.024 | 11.084 | VV | 1546   | 28894   | 0.43%  | 0.011% |  |
| 128 | 11.132 | 11.084 | 11.153 | VV | 1318   | 24815   | 0.37%  | 0.010% |  |
| 129 | 11.204 | 11.153 | 11.253 | VV | 576942 | 6729410 | 99.78% | 2.648% |  |
| 130 | 11.271 | 11.253 | 11.314 | VV | 1376   | 32648   | 0.48%  | 0.013% |  |
| 131 | 11.339 | 11.314 | 11.370 | VV | 1143   | 19119   | 0.28%  | 0.008% |  |
| 132 | 11.393 | 11.370 | 11.416 | VV | 1043   | 13811   | 0.20%  | 0.005% |  |
| 133 | 11.444 | 11.416 | 11.474 | VV | 2843   | 40299   | 0.60%  | 0.016% |  |
| 134 | 11.517 | 11.474 | 11.562 | VV | 560605 | 6251886 | 92.70% | 2.460% |  |
| 135 | 11.579 | 11.562 | 11.629 | VV | 2107   | 43782   | 0.65%  | 0.017% |  |
| 136 | 11.657 | 11.629 | 11.677 | VV | 1628   | 29151   | 0.43%  | 0.011% |  |
| 137 | 11.695 | 11.677 | 11.707 | VV | 2009   | 23247   | 0.34%  | 0.009% |  |
| 138 | 11.724 | 11.707 | 11.775 | VV | 2783   | 39752   | 0.59%  | 0.016% |  |

|     |        |        |        |    | rteres |         |        |        |  |
|-----|--------|--------|--------|----|--------|---------|--------|--------|--|
| 139 | 11.800 | 11.775 | 11.831 | VV | 433    | 7987    | 0.12%  | 0.003% |  |
| 140 | 11.869 | 11.831 | 11.885 | VV | 1206   | 18121   | 0.27%  | 0.007% |  |
| 141 | 11.905 | 11.885 | 11.940 | VV | 1834   | 34219   | 0.51%  | 0.013% |  |
| 142 | 11.958 | 11.940 | 11.991 | VV | 702    | 12019   | 0.18%  | 0.005% |  |
| 143 | 12.018 | 11.991 | 12.063 | PV | 934    | 11172   | 0.17%  | 0.004% |  |
| 144 | 12.114 | 12.063 | 12.146 | VV | 25357  | 273870  | 4.06%  | 0.108% |  |
| 145 | 12.176 | 12.146 | 12.236 | VV | 2901   | 55225   | 0.82%  | 0.022% |  |
| 146 | 12.253 | 12.236 | 12.277 | VV | 466    | 8944    | 0.13%  | 0.004% |  |
| 147 | 12.334 | 12.277 | 12.374 | VV | 3531   | 56565   | 0.84%  | 0.022% |  |
| 148 | 12.394 | 12.374 | 12.421 | VV | 862    | 11459   | 0.17%  | 0.005% |  |
| 149 | 12.447 | 12.421 | 12.467 | VV | 2198   | 29125   | 0.43%  | 0.011% |  |
| 150 | 12.513 | 12.467 | 12.537 | VV | 559827 | 6645251 | 98.53% | 2.615% |  |
| 151 | 12.566 | 12.537 | 12.631 | VV | 525457 | 6135816 | 90.98% | 2.414% |  |
| 152 | 12.647 | 12.631 | 12.675 | VV | 1184   | 21822   | 0.32%  | 0.009% |  |
| 153 | 12.695 | 12.675 | 12.712 | VV | 967    | 13050   | 0.19%  | 0.005% |  |
| 154 | 12.745 | 12.712 | 12.818 | VV | 7166   | 110555  | 1.64%  | 0.044% |  |
| 155 | 12.864 | 12.818 | 12.894 | VV | 541379 | 6209034 | 92.07% | 2.443% |  |
| 156 | 12.914 | 12.894 | 12.924 | VV | 8204   | 97056   | 1.44%  | 0.038% |  |
| 157 | 12.955 | 12.924 | 13.016 | VV | 368560 | 4534266 | 67.23% | 1.784% |  |
| 158 | 13.034 | 13.016 | 13.082 | VV | 998    | 26266   | 0.39%  | 0.010% |  |
| 159 | 13.125 | 13.082 | 13.184 | VV | 503959 | 6396383 | 94.84% | 2.517% |  |
| 160 | 13.193 | 13.184 | 13.222 | VV | 805    | 12551   | 0.19%  | 0.005% |  |
| 161 | 13.252 | 13.222 | 13.288 | VV | 802    | 18911   | 0.28%  | 0.007% |  |
| 162 | 13.315 | 13.288 | 13.330 | VV | 1441   | 21701   | 0.32%  | 0.009% |  |
| 163 | 13.345 | 13.330 | 13.399 | VV | 2330   | 34608   | 0.51%  | 0.014% |  |
| 164 | 13.448 | 13.399 | 13.481 | VV | 2422   | 48765   | 0.72%  | 0.019% |  |

|     |        |        |        |    | rteres |         |        |        |  |
|-----|--------|--------|--------|----|--------|---------|--------|--------|--|
| 165 | 13.499 | 13.481 | 13.528 | VV | 684    | 13602   | 0.20%  | 0.005% |  |
| 166 | 13.553 | 13.528 | 13.574 | VV | 1873   | 28402   | 0.42%  | 0.011% |  |
| 167 | 13.594 | 13.574 | 13.618 | VV | 1694   | 24884   | 0.37%  | 0.010% |  |
| 168 | 13.658 | 13.618 | 13.672 | VV | 1244   | 26682   | 0.40%  | 0.010% |  |
| 169 | 13.710 | 13.672 | 13.748 | VV | 508108 | 6301405 | 93.43% | 2.480% |  |
| 170 | 13.764 | 13.748 | 13.816 | VV | 1876   | 30929   | 0.46%  | 0.012% |  |
| 171 | 13.838 | 13.816 | 13.851 | VV | 502    | 7964    | 0.12%  | 0.003% |  |
| 172 | 13.870 | 13.851 | 13.901 | VV | 1516   | 22428   | 0.33%  | 0.009% |  |
| 173 | 13.918 | 13.901 | 13.968 | VV | 257    | 9072    | 0.13%  | 0.004% |  |
| 174 | 13.983 | 13.968 | 14.011 | VV | 242    | 4376    | 0.06%  | 0.002% |  |
| 175 | 14.064 | 14.011 | 14.075 | PV | 684    | 12811   | 0.19%  | 0.005% |  |
| 176 | 14.098 | 14.075 | 14.122 | VV | 1419   | 28114   | 0.42%  | 0.011% |  |
| 177 | 14.143 | 14.122 | 14.163 | VV | 1708   | 28807   | 0.43%  | 0.011% |  |
| 178 | 14.181 | 14.163 | 14.232 | VV | 1721   | 34599   | 0.51%  | 0.014% |  |
| 179 | 14.271 | 14.232 | 14.313 | VV | 1940   | 40888   | 0.61%  | 0.016% |  |
| 180 | 14.361 | 14.313 | 14.396 | VV | 1533   | 41536   | 0.62%  | 0.016% |  |
| 181 | 14.422 | 14.396 | 14.445 | VV | 2520   | 34982   | 0.52%  | 0.014% |  |
| 182 | 14.483 | 14.445 | 14.514 | VV | 2130   | 34115   | 0.51%  | 0.013% |  |
| 183 | 14.545 | 14.514 | 14.558 | PV | 301    | 3873    | 0.06%  | 0.002% |  |
| 184 | 14.606 | 14.558 | 14.628 | VV | 608    | 12508   | 0.19%  | 0.005% |  |
| 185 | 14.652 | 14.628 | 14.674 | VV | 578    | 9933    | 0.15%  | 0.004% |  |
| 186 | 14.686 | 14.674 | 14.698 | VV | 364    | 4530    | 0.07%  | 0.002% |  |
| 187 | 14.742 | 14.698 | 14.762 | VV | 426848 | 5721384 | 84.83% | 2.251% |  |
| 188 | 14.787 | 14.762 | 14.799 | VV | 489135 | 6021884 | 89.29% | 2.370% |  |
| 189 | 14.812 | 14.799 | 14.878 | VV | 467666 | 5821242 | 86.32% | 2.291% |  |
| 190 | 14.894 | 14.878 | 14.945 | VV | 2891   | 65203   | 0.97%  | 0.026% |  |



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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 191 | 14.967 | 14.945 | 15.018 | VV | 1783   | 38308   | 0.57%  | 0.015% |
| 192 | 15.036 | 15.018 | 15.053 | VV | 908    | 14127   | 0.21%  | 0.006% |
| 193 | 15.065 | 15.053 | 15.081 | VV | 768    | 11691   | 0.17%  | 0.005% |
| 194 | 15.093 | 15.081 | 15.126 | VV | 787    | 12543   | 0.19%  | 0.005% |
| 195 | 15.188 | 15.126 | 15.266 | VV | 20674  | 392148  | 5.81%  | 0.154% |
| 196 | 15.281 | 15.266 | 15.298 | VV | 464    | 7929    | 0.12%  | 0.003% |
| 197 | 15.338 | 15.298 | 15.364 | VV | 3138   | 70747   | 1.05%  | 0.028% |
| 198 | 15.399 | 15.364 | 15.428 | VV | 5058   | 93395   | 1.38%  | 0.037% |
| 199 | 15.445 | 15.428 | 15.465 | VV | 1307   | 17070   | 0.25%  | 0.007% |
| 200 | 15.486 | 15.465 | 15.518 | VV | 823    | 17818   | 0.26%  | 0.007% |
| 201 | 15.568 | 15.518 | 15.610 | VV | 1275   | 36463   | 0.54%  | 0.014% |
| 202 | 15.649 | 15.610 | 15.671 | PV | 844    | 11661   | 0.17%  | 0.005% |
| 203 | 15.709 | 15.671 | 15.749 | VV | 839    | 20728   | 0.31%  | 0.008% |
| 204 | 15.765 | 15.749 | 15.776 | VV | 440    | 5991    | 0.09%  | 0.002% |
| 205 | 15.835 | 15.776 | 15.873 | VV | 435881 | 5984443 | 88.73% | 2.355% |
| 206 | 15.894 | 15.873 | 15.918 | VV | 966    | 13179   | 0.20%  | 0.005% |
| 207 | 15.934 | 15.918 | 15.944 | VV | 136    | 1400    | 0.02%  | 0.001% |
| 208 | 15.958 | 15.944 | 15.969 | VV | 143    | 1163    | 0.02%  | 0.000% |
| 209 | 15.976 | 15.969 | 15.984 | VV | 49     | 280     | 0.00%  | 0.000% |
| 210 | 16.018 | 15.984 | 16.057 | PV | 645    | 15729   | 0.23%  | 0.006% |
| 211 | 16.076 | 16.057 | 16.092 | VV | 526    | 7829    | 0.12%  | 0.003% |
| 212 | 16.123 | 16.092 | 16.144 | VV | 2126   | 37143   | 0.55%  | 0.015% |
| 213 | 16.166 | 16.144 | 16.175 | VV | 996    | 15801   | 0.23%  | 0.006% |
| 214 | 16.204 | 16.175 | 16.247 | VV | 5466   | 127554  | 1.89%  | 0.050% |
| 215 | 16.300 | 16.247 | 16.315 | VV | 376371 | 5885803 | 87.27% | 2.316% |

|     |        |        |        |    | rteres |         |        |        |  |
|-----|--------|--------|--------|----|--------|---------|--------|--------|--|
| 216 | 16.333 | 16.315 | 16.368 | VV | 478059 | 5747066 | 85.22% | 2.262% |  |
| 217 | 16.389 | 16.368 | 16.411 | VV | 7738   | 149801  | 2.22%  | 0.059% |  |
| 218 | 16.421 | 16.411 | 16.460 | VV | 3768   | 81303   | 1.21%  | 0.032% |  |
| 219 | 16.480 | 16.460 | 16.493 | VV | 2546   | 43590   | 0.65%  | 0.017% |  |
| 220 | 16.510 | 16.493 | 16.560 | VV | 2290   | 76479   | 1.13%  | 0.030% |  |
| 221 | 16.611 | 16.560 | 16.635 | VV | 7363   | 164818  | 2.44%  | 0.065% |  |
| 222 | 16.679 | 16.635 | 16.728 | VV | 400861 | 5675979 | 84.16% | 2.234% |  |
| 223 | 16.783 | 16.728 | 16.816 | VV | 433138 | 6067758 | 89.97% | 2.388% |  |
| 224 | 16.855 | 16.816 | 16.889 | VV | 13906  | 285617  | 4.24%  | 0.112% |  |
| 225 | 16.907 | 16.889 | 16.947 | VV | 2045   | 62187   | 0.92%  | 0.024% |  |
| 226 | 16.965 | 16.947 | 16.998 | VV | 1528   | 40037   | 0.59%  | 0.016% |  |
| 227 | 17.034 | 16.998 | 17.098 | VV | 2400   | 94877   | 1.41%  | 0.037% |  |
| 228 | 17.144 | 17.098 | 17.203 | VV | 21949  | 455228  | 6.75%  | 0.179% |  |
| 229 | 17.229 | 17.203 | 17.271 | VV | 7479   | 138112  | 2.05%  | 0.054% |  |
| 230 | 17.314 | 17.271 | 17.353 | VV | 1686   | 54338   | 0.81%  | 0.021% |  |
| 231 | 17.388 | 17.353 | 17.413 | VV | 734    | 18504   | 0.27%  | 0.007% |  |
| 232 | 17.450 | 17.413 | 17.484 | VV | 489    | 11826   | 0.18%  | 0.005% |  |
| 233 | 17.558 | 17.484 | 17.608 | PV | 4314   | 82493   | 1.22%  | 0.032% |  |
| 234 | 17.671 | 17.608 | 17.709 | VV | 426189 | 5906414 | 87.58% | 2.324% |  |
| 235 | 17.755 | 17.709 | 17.785 | VV | 6330   | 109603  | 1.63%  | 0.043% |  |
| 236 | 17.807 | 17.785 | 17.824 | VV | 1113   | 18513   | 0.27%  | 0.007% |  |
| 237 | 17.843 | 17.824 | 17.854 | VV | 546    | 9474    | 0.14%  | 0.004% |  |
| 238 | 17.892 | 17.854 | 17.914 | VV | 1458   | 25805   | 0.38%  | 0.010% |  |
| 239 | 17.947 | 17.914 | 17.959 | VV | 1699   | 25222   | 0.37%  | 0.010% |  |
| 240 | 17.984 | 17.959 | 17.996 | VV | 3368   | 52165   | 0.77%  | 0.021% |  |
| 241 | 18.050 | 17.996 | 18.066 | VV | 376446 | 5942902 | 88.12% | 2.339% |  |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 242 | 18.087 | 18.066 | 18.154 | VV | 388626 | 5543566 | 82.20% | 2.181% |
| 243 | 18.175 | 18.154 | 18.258 | VV | 6876   | 307590  | 4.56%  | 0.121% |
| 244 | 18.306 | 18.258 | 18.400 | VV | 369540 | 5566483 | 82.54% | 2.190% |
| 245 | 18.419 | 18.400 | 18.441 | VV | 5145   | 114911  | 1.70%  | 0.045% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 246 | 18.501 | 18.441 | 18.544 | VV | 395104 | 6027584 | 89.37% | 2.372% |
| 247 | 18.601 | 18.544 | 18.633 | VV | 13679  | 396696  | 5.88%  | 0.156% |
| 248 | 18.647 | 18.633 | 18.668 | VV | 5921   | 111474  | 1.65%  | 0.044% |
| 249 | 18.687 | 18.668 | 18.738 | VV | 5277   | 173991  | 2.58%  | 0.068% |
| 250 | 18.766 | 18.738 | 18.785 | VV | 4911   | 118450  | 1.76%  | 0.047% |

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 251 | 18.847 | 18.785 | 18.874 | VV | 20033 | 515004 | 7.64% | 0.203% |
| 252 | 18.893 | 18.874 | 18.936 | VV | 13110 | 320972 | 4.76% | 0.126% |
| 253 | 18.961 | 18.936 | 18.991 | VV | 7141  | 187283 | 2.78% | 0.074% |
| 254 | 19.020 | 18.991 | 19.054 | VV | 6203  | 185474 | 2.75% | 0.073% |
| 255 | 19.094 | 19.054 | 19.111 | VV | 6970  | 176340 | 2.61% | 0.069% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 256 | 19.123 | 19.111 | 19.156 | VV | 5415   | 133178  | 1.97%  | 0.052% |
| 257 | 19.182 | 19.156 | 19.216 | VV | 5538   | 181822  | 2.70%  | 0.072% |
| 258 | 19.285 | 19.216 | 19.318 | VV | 374149 | 5913543 | 87.68% | 2.327% |
| 259 | 19.333 | 19.318 | 19.358 | VV | 12963  | 257916  | 3.82%  | 0.101% |
| 260 | 19.387 | 19.358 | 19.416 | VV | 17955  | 415229  | 6.16%  | 0.163% |

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 261 | 19.443 | 19.416 | 19.469 | VV | 9460  | 260234  | 3.86%  | 0.102% |
| 262 | 19.513 | 19.469 | 19.532 | VV | 8074  | 279714  | 4.15%  | 0.110% |
| 263 | 19.558 | 19.532 | 19.590 | VV | 8286  | 262979  | 3.90%  | 0.103% |
| 264 | 19.628 | 19.590 | 19.708 | VV | 17888 | 746088  | 11.06% | 0.294% |
| 265 | 19.944 | 19.708 | 19.961 | VV | 16275 | 1674898 | 24.83% | 0.659% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 266 | 20.024 | 19.961 | 20.078 | VV | 357200 | 6128906 | 90.88% | 2.412% |
| 267 | 20.089 | 20.078 | 20.100 | VV | 14180  | 185074  | 2.74%  | 0.073% |

|                         |        |        |        |    | rters     |         |         |        |  |
|-------------------------|--------|--------|--------|----|-----------|---------|---------|--------|--|
| 268                     | 20.164 | 20.100 | 20.192 | VV | 18580     | 909893  | 13.49%  | 0.358% |  |
| 269                     | 20.253 | 20.192 | 20.287 | VV | 17744     | 965230  | 14.31%  | 0.380% |  |
| 270                     | 20.422 | 20.287 | 20.528 | VV | 20690     | 2617586 | 38.81%  | 1.030% |  |
| 271                     | 20.611 | 20.528 | 20.639 | VV | 18849     | 1153100 | 17.10%  | 0.454% |  |
| 272                     | 20.661 | 20.639 | 20.687 | VV | 18169     | 507224  | 7.52%   | 0.200% |  |
| 273                     | 20.752 | 20.687 | 20.889 | VV | 293097    | 6744176 | 100.00% | 2.654% |  |
| 274                     | 20.944 | 20.889 | 20.958 | VV | 12159     | 474073  | 7.03%   | 0.187% |  |
| 275                     | 21.040 | 20.958 | 21.078 | VV | 15362     | 1022025 | 15.15%  | 0.402% |  |
| 276                     | 21.092 | 21.078 | 21.137 | VV | 13385     | 432661  | 6.42%   | 0.170% |  |
| 277                     | 21.164 | 21.137 | 21.198 | VV | 9954      | 339229  | 5.03%   | 0.133% |  |
| 278                     | 21.352 | 21.198 | 21.453 | VV | 13327     | 1642191 | 24.35%  | 0.646% |  |
| 279                     | 21.475 | 21.453 | 21.504 | VV | 8798      | 254554  | 3.77%   | 0.100% |  |
| 280                     | 21.528 | 21.504 | 21.581 | VV | 7246      | 316359  | 4.69%   | 0.124% |  |
| 281                     | 21.647 | 21.581 | 21.724 | VV | 199456    | 5324718 | 78.95%  | 2.095% |  |
| 282                     | 21.754 | 21.724 | 21.866 | VV | 7593      | 395797  | 5.87%   | 0.156% |  |
| Sum of corrected areas: |        |        |        |    | 254125552 |         |         |        |  |

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