

Instrument :

FID\_E

ClientSampleId :

TR-5-122723MS

rteres

## Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE

Data File : FE046012.D

Signal(s) : FID1B.ch

Acq On : 28 Dec 2023 19:02

Sample : 06035-01MS

Misc :

ALS Vial : 23 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/29/2023

Supervised By :Ankita Jodhani 12/29/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 113023.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         | 3.175       | 3.121        | 3.194      | BV       | 1728           | 16567        | 0.08%          | 0.003%        |
| 2         | 3.228       | 3.194        | 3.331      | PV       | 459798         | 4713161      | 22.34%         | 0.892%        |
| 3         | 3.368       | 3.331        | 3.385      | VV       | 805            | 17662        | 0.08%          | 0.003%        |
| 4         | 3.431       | 3.385        | 3.455      | VV       | 2079           | 35726        | 0.17%          | 0.007%        |
| 5         | 3.468       | 3.455        | 3.485      | VV       | 342            | 3681         | 0.02%          | 0.001%        |
| 6         | 3.505       | 3.485        | 3.521      | PV       | 460            | 4632         | 0.02%          | 0.001%        |
| 7         | 3.538       | 3.521        | 3.549      | VV       | 690            | 6418         | 0.03%          | 0.001%        |
| 8         | 3.577       | 3.549        | 3.625      | VV       | 64032          | 657938       | 3.12%          | 0.124%        |
| 9         | 3.643       | 3.625        | 3.659      | VV       | 1567           | 20811        | 0.10%          | 0.004%        |
| 10        | 3.671       | 3.659        | 3.680      | VV       | 1092           | 11882        | 0.06%          | 0.002%        |
| 11        | 3.701       | 3.680        | 3.713      | VV       | 11183          | 112918       | 0.54%          | 0.021%        |
| 12        | 3.727       | 3.713        | 3.789      | VV       | 12149          | 138421       | 0.66%          | 0.026%        |
| 13        | 3.817       | 3.789        | 3.878      | VV       | 8948           | 114531       | 0.54%          | 0.022%        |
| 14        | 3.904       | 3.878        | 3.970      | VV       | 2732           | 45363        | 0.22%          | 0.009%        |
| 15        | 4.017       | 3.970        | 4.036      | PV       | 2427           | 46456        | 0.22%          | 0.009%        |
| 16        | 4.060       | 4.036        | 4.108      | VV       | 19815          | 218989       | 1.04%          | 0.041%        |
| 17        | 4.125       | 4.108        | 4.147      | VV       | 1062           | 16156        | 0.08%          | 0.003%        |
| 18        | 4.199       | 4.147        | 4.231      | VV       | 4643           | 99977        | 0.47%          | 0.019%        |
| 19        | 4.264       | 4.231        | 4.326      | VV       | 5888           | 94180        | 0.45%          | 0.018%        |
| 20        | 4.369       | 4.326        | 4.380      | PV       | 643            | 10696        | 0.05%          | 0.002%        |
| 21        | 4.400       | 4.380        | 4.441      | VV       | 2238           | 34782        | 0.16%          | 0.007%        |
| 22        | 4.479       | 4.441        | 4.495      | VV       | 542440         | 5394691      | 25.57%         | 1.021%        |
| 23        | 4.513       | 4.495        | 4.573      | VV       | 559454         | 5757670      | 27.30%         | 1.089%        |
| 24        | 4.583       | 4.573        | 4.613      | VV       | 2116           | 38316        | 0.18%          | 0.007%        |
| 25        | 4.630       | 4.613        | 4.644      | VV       | 1906           | 26007        | 0.12%          | 0.005%        |
| 26        | 4.670       | 4.644        | 4.681      | VV       | 5675           | 72100        | 0.34%          | 0.014%        |
| 27        | 4.694       | 4.681        | 4.742      | VV       | 5844           | 101106       | 0.48%          | 0.019%        |
| 28        | 4.760       | 4.742        | 4.799      | VV       | 3302           | 58355        | 0.28%          | 0.011%        |
| 29        | 4.817       | 4.799        | 4.826      | VV       | 1504           | 19169        | 0.09%          | 0.004%        |
| 30        | 4.838       | 4.826        | 4.854      | VV       | 1892           | 20988        | 0.10%          | 0.004%        |
| 31        | 4.893       | 4.854        | 4.920      | VV       | 3251           | 63810        | 0.30%          | 0.012%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 32 | 4.937 | 4.920 | 4.957 | VV | 2890   | 40419   | 0.19%  | 0.008% |
| 33 | 4.980 | 4.957 | 5.026 | VV | 5729   | 8506    |        |        |
| 34 | 5.054 | 5.026 | 5.074 | VV | 2559   | 3002    |        |        |
| 35 | 5.089 | 5.074 | 5.112 | VV | 973    | 1005    |        |        |
| 36 | 5.153 | 5.112 | 5.163 | VV | 2255   | 3352    |        |        |
| 37 | 5.183 | 5.163 | 5.210 | VV | 4830   | 79479   | 0.38%  | 0.015% |
| 38 | 5.228 | 5.210 | 5.243 | VV | 5058   | 55978   | 0.27%  | 0.011% |
| 39 | 5.259 | 5.243 | 5.279 | VV | 4253   | 57454   | 0.27%  | 0.011% |
| 40 | 5.294 | 5.279 | 5.332 | VV | 3919   | 55225   | 0.26%  | 0.010% |
| 41 | 5.355 | 5.332 | 5.370 | PV | 1173   | 14238   | 0.07%  | 0.003% |
| 42 | 5.391 | 5.370 | 5.405 | VV | 3149   | 39049   | 0.19%  | 0.007% |
| 43 | 5.417 | 5.405 | 5.434 | VV | 2769   | 36740   | 0.17%  | 0.007% |
| 44 | 5.459 | 5.434 | 5.477 | VV | 4177   | 84470   | 0.40%  | 0.016% |
| 45 | 5.488 | 5.477 | 5.506 | VV | 4617   | 53273   | 0.25%  | 0.010% |
| 46 | 5.515 | 5.506 | 5.525 | VV | 1451   | 15248   | 0.07%  | 0.003% |
| 47 | 5.551 | 5.525 | 5.567 | VV | 2762   | 41527   | 0.20%  | 0.008% |
| 48 | 5.579 | 5.567 | 5.590 | VV | 1260   | 10726   | 0.05%  | 0.002% |
| 49 | 5.615 | 5.590 | 5.668 | PV | 28511  | 430796  | 2.04%  | 0.082% |
| 50 | 5.683 | 5.668 | 5.715 | VV | 1354   | 28893   | 0.14%  | 0.005% |
| 51 | 5.739 | 5.715 | 5.752 | VV | 989    | 14993   | 0.07%  | 0.003% |
| 52 | 5.796 | 5.752 | 5.828 | VV | 8784   | 173794  | 0.82%  | 0.033% |
| 53 | 5.872 | 5.828 | 5.886 | VV | 5313   | 119083  | 0.56%  | 0.023% |
| 54 | 5.903 | 5.886 | 5.948 | VV | 11200  | 261310  | 1.24%  | 0.049% |
| 55 | 5.998 | 5.948 | 6.028 | VV | 13496  | 255626  | 1.21%  | 0.048% |
| 56 | 6.045 | 6.028 | 6.072 | VV | 4783   | 82230   | 0.39%  | 0.016% |
| 57 | 6.090 | 6.072 | 6.109 | VV | 6494   | 79629   | 0.38%  | 0.015% |
| 58 | 6.142 | 6.109 | 6.154 | VV | 6899   | 111003  | 0.53%  | 0.021% |
| 59 | 6.180 | 6.154 | 6.261 | VV | 630651 | 6792433 | 32.20% | 1.285% |
| 60 | 6.287 | 6.261 | 6.305 | VV | 9713   | 154005  | 0.73%  | 0.029% |
| 61 | 6.326 | 6.305 | 6.340 | VV | 9904   | 153481  | 0.73%  | 0.029% |
| 62 | 6.354 | 6.340 | 6.394 | VV | 10231  | 224665  | 1.07%  | 0.043% |
| 63 | 6.411 | 6.394 | 6.426 | VV | 8060   | 104411  | 0.49%  | 0.020% |
| 64 | 6.434 | 6.426 | 6.444 | VV | 5074   | 50829   | 0.24%  | 0.010% |
| 65 | 6.464 | 6.444 | 6.497 | VV | 8716   | 171481  | 0.81%  | 0.032% |
| 66 | 6.517 | 6.497 | 6.540 | VV | 5310   | 106828  | 0.51%  | 0.020% |
| 67 | 6.566 | 6.540 | 6.617 | VV | 13399  | 287940  | 1.37%  | 0.054% |
| 68 | 6.646 | 6.617 | 6.696 | VV | 630656 | 6702496 | 31.77% | 1.268% |
| 69 | 6.730 | 6.696 | 6.743 | VV | 5521   | 106121  | 0.50%  | 0.020% |
| 70 | 6.762 | 6.743 | 6.777 | VV | 8244   | 129736  | 0.62%  | 0.025% |
| 71 | 6.797 | 6.777 | 6.821 | VV | 20591  | 298615  | 1.42%  | 0.056% |
| 72 | 6.841 | 6.821 | 6.858 | VV | 9130   | 146332  | 0.69%  | 0.028% |
| 73 | 6.869 | 6.858 | 6.881 | VV | 5675   | 64095   | 0.30%  | 0.012% |
| 74 | 6.898 | 6.881 | 6.908 | VV | 6348   | 83177   | 0.39%  | 0.016% |
| 75 | 6.925 | 6.908 | 6.947 | VV | 15340  | 195815  | 0.93%  | 0.037% |
| 76 | 6.968 | 6.947 | 6.978 | VV | 9254   | 120318  | 0.57%  | 0.023% |
| 77 | 6.989 | 6.978 | 7.019 | VV | 9787   | 168792  | 0.80%  | 0.032% |
| 78 | 7.047 | 7.019 | 7.081 | VV | 35411  | 505351  | 2.40%  | 0.096% |
| 79 | 7.091 | 7.081 | 7.103 | VV | 4412   | 55979   | 0.27%  | 0.011% |

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Supervised By :Ankita Jodhani 12/29/2023

|     |       |       |       |    |         |         |        |        |
|-----|-------|-------|-------|----|---------|---------|--------|--------|
|     |       |       |       |    | riteres |         |        |        |
| 80  | 7.125 | 7.103 | 7.138 | VV | 8039    | 124168  | 0.59%  | 0.023% |
| 81  | 7.176 | 7.138 | 7.195 | VV | 21286   | 42261   |        |        |
| 82  | 7.216 | 7.195 | 7.242 | VV | 19979   | 29861   |        |        |
| 83  | 7.277 | 7.242 | 7.310 | VV | 678905  | 722736  |        |        |
| 84  | 7.321 | 7.310 | 7.341 | VV | 19636   | 26007   |        |        |
| 85  | 7.364 | 7.341 | 7.396 | VV | 25306   | 442642  | 2.10%  | 0.084% |
| 86  | 7.416 | 7.396 | 7.444 | VV | 21226   | 359345  | 1.70%  | 0.068% |
| 87  | 7.464 | 7.444 | 7.481 | VV | 10568   | 166873  | 0.79%  | 0.032% |
| 88  | 7.495 | 7.481 | 7.520 | VV | 7272    | 157865  | 0.75%  | 0.030% |
| 89  | 7.533 | 7.520 | 7.536 | VV | 6502    | 60944   | 0.29%  | 0.012% |
| 90  | 7.565 | 7.536 | 7.573 | VV | 29098   | 365238  | 1.73%  | 0.069% |
| 91  | 7.591 | 7.573 | 7.613 | VV | 83075   | 958371  | 4.54%  | 0.181% |
| 92  | 7.626 | 7.613 | 7.701 | VV | 10951   | 453942  | 2.15%  | 0.086% |
| 93  | 7.714 | 7.701 | 7.737 | VV | 6234    | 116725  | 0.55%  | 0.022% |
| 94  | 7.763 | 7.737 | 7.798 | VV | 25092   | 489656  | 2.32%  | 0.093% |
| 95  | 7.816 | 7.798 | 7.839 | VV | 10458   | 172857  | 0.82%  | 0.033% |
| 96  | 7.858 | 7.839 | 7.873 | VV | 8674    | 126960  | 0.60%  | 0.024% |
| 97  | 7.903 | 7.873 | 7.945 | VV | 585274  | 6231685 | 29.54% | 1.179% |
| 98  | 7.960 | 7.945 | 8.001 | VV | 16062   | 343811  | 1.63%  | 0.065% |
| 99  | 8.021 | 8.001 | 8.037 | VV | 18033   | 277167  | 1.31%  | 0.052% |
| 100 | 8.054 | 8.037 | 8.092 | VV | 15859   | 405037  | 1.92%  | 0.077% |
| 101 | 8.117 | 8.092 | 8.138 | VV | 16495   | 288347  | 1.37%  | 0.055% |
| 102 | 8.164 | 8.138 | 8.182 | VV | 22296   | 363496  | 1.72%  | 0.069% |
| 103 | 8.198 | 8.182 | 8.208 | VV | 21203   | 256383  | 1.22%  | 0.049% |
| 104 | 8.221 | 8.208 | 8.245 | VV | 26319   | 342469  | 1.62%  | 0.065% |
| 105 | 8.290 | 8.245 | 8.321 | VV | 34869   | 685070  | 3.25%  | 0.130% |
| 106 | 8.338 | 8.321 | 8.359 | VV | 9701    | 182800  | 0.87%  | 0.035% |
| 107 | 8.391 | 8.359 | 8.406 | VV | 25967   | 470591  | 2.23%  | 0.089% |
| 108 | 8.420 | 8.406 | 8.436 | VV | 21639   | 315073  | 1.49%  | 0.060% |
| 109 | 8.476 | 8.436 | 8.533 | VV | 727159  | 8464660 | 40.13% | 1.601% |
| 110 | 8.579 | 8.533 | 8.609 | VV | 733873  | 7941482 | 37.65% | 1.502% |
| 111 | 8.624 | 8.609 | 8.645 | VV | 20066   | 366281  | 1.74%  | 0.069% |
| 112 | 8.660 | 8.645 | 8.675 | VV | 15967   | 258853  | 1.23%  | 0.049% |
| 113 | 8.692 | 8.675 | 8.735 | VV | 19299   | 443328  | 2.10%  | 0.084% |
| 114 | 8.780 | 8.735 | 8.816 | VV | 359978  | 4240886 | 20.10% | 0.802% |
| 115 | 8.878 | 8.816 | 8.911 | VV | 730571  | 8472602 | 40.17% | 1.603% |
| 116 | 8.924 | 8.911 | 8.948 | VV | 27346   | 461916  | 2.19%  | 0.087% |
| 117 | 8.966 | 8.948 | 8.980 | VV | 18614   | 304545  | 1.44%  | 0.058% |
| 118 | 9.012 | 8.980 | 9.039 | VV | 43701   | 783747  | 3.72%  | 0.148% |
| 119 | 9.065 | 9.039 | 9.100 | VV | 37067   | 627594  | 2.98%  | 0.119% |
| 120 | 9.120 | 9.100 | 9.134 | VV | 16898   | 270963  | 1.28%  | 0.051% |
| 121 | 9.155 | 9.134 | 9.178 | VV | 33982   | 540954  | 2.56%  | 0.102% |
| 122 | 9.189 | 9.178 | 9.206 | VV | 14443   | 202590  | 0.96%  | 0.038% |
| 123 | 9.229 | 9.206 | 9.261 | VV | 14205   | 405424  | 1.92%  | 0.077% |
| 124 | 9.300 | 9.261 | 9.368 | VV | 110475  | 1947074 | 9.23%  | 0.368% |
| 125 | 9.388 | 9.368 | 9.410 | VV | 22468   | 350018  | 1.66%  | 0.066% |
| 126 | 9.445 | 9.410 | 9.464 | VV | 15524   | 338171  | 1.60%  | 0.064% |

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|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 127 | 9.481  | 9.464  | 9.512  | VV | 10766  | 263330   | 1.25%  | 0.050% |
| 128 | 9.530  | 9.512  | 9.550  | VV | 12471  | 22306    |        |        |
| 129 | 9.585  | 9.550  | 9.615  | VV | 16184  | 41162    |        |        |
| 130 | 9.671  | 9.615  | 9.730  | VV | 747424 | 892044   |        |        |
| 131 | 9.765  | 9.730  | 9.787  | VV | 28956  | 72891    |        |        |
| 132 | 9.811  | 9.787  | 9.834  | VV | 24367  | 511496   | 2.42%  | 0.097% |
| 133 | 9.859  | 9.834  | 9.919  | VV | 21232  | 704915   | 3.34%  | 0.133% |
| 134 | 9.931  | 9.919  | 9.971  | VV | 8062   | 222659   | 1.06%  | 0.042% |
| 135 | 9.993  | 9.971  | 10.013 | VV | 18003  | 316229   | 1.50%  | 0.060% |
| 136 | 10.035 | 10.013 | 10.053 | VV | 17017  | 339716   | 1.61%  | 0.064% |
| 137 | 10.086 | 10.053 | 10.136 | VV | 760801 | 9079098  | 43.04% | 1.718% |
| 138 | 10.156 | 10.136 | 10.175 | VV | 11329  | 229806   | 1.09%  | 0.043% |
| 139 | 10.184 | 10.175 | 10.223 | VV | 9587   | 200086   | 0.95%  | 0.038% |
| 140 | 10.252 | 10.223 | 10.283 | VV | 10509  | 250553   | 1.19%  | 0.047% |
| 141 | 10.295 | 10.283 | 10.303 | VV | 5234   | 59681    | 0.28%  | 0.011% |
| 142 | 10.328 | 10.303 | 10.342 | VV | 7679   | 144195   | 0.68%  | 0.027% |
| 143 | 10.356 | 10.342 | 10.377 | VV | 7077   | 122397   | 0.58%  | 0.023% |
| 144 | 10.428 | 10.377 | 10.443 | VV | 14008  | 325631   | 1.54%  | 0.062% |
| 145 | 10.471 | 10.443 | 10.499 | VV | 39564  | 707315   | 3.35%  | 0.134% |
| 146 | 10.523 | 10.499 | 10.538 | VV | 16274  | 279082   | 1.32%  | 0.053% |
| 147 | 10.558 | 10.538 | 10.580 | VV | 25952  | 431406   | 2.05%  | 0.082% |
| 148 | 10.615 | 10.580 | 10.642 | VV | 17999  | 418146   | 1.98%  | 0.079% |
| 149 | 10.671 | 10.642 | 10.704 | VV | 12803  | 282971   | 1.34%  | 0.054% |
| 150 | 10.730 | 10.704 | 10.742 | VV | 9692   | 186989   | 0.89%  | 0.035% |
| 151 | 10.751 | 10.742 | 10.782 | VV | 9262   | 177997   | 0.84%  | 0.034% |
| 152 | 10.824 | 10.782 | 10.855 | VV | 98395  | 1450200  | 6.87%  | 0.274% |
| 153 | 10.889 | 10.855 | 10.923 | VV | 46266  | 1112724  | 5.28%  | 0.211% |
| 154 | 10.940 | 10.923 | 10.963 | VV | 9310   | 182509   | 0.87%  | 0.035% |
| 155 | 10.978 | 10.963 | 10.995 | VV | 6358   | 97506    | 0.46%  | 0.018% |
| 156 | 11.015 | 10.995 | 11.026 | VV | 5511   | 87058    | 0.41%  | 0.016% |
| 157 | 11.084 | 11.026 | 11.124 | VV | 909355 | 11588228 | 54.94% | 2.192% |
| 158 | 11.158 | 11.124 | 11.191 | VV | 704976 | 8623892  | 40.88% | 1.632% |
| 159 | 11.220 | 11.191 | 11.258 | VV | 49143  | 959709   | 4.55%  | 0.182% |
| 160 | 11.278 | 11.258 | 11.310 | VV | 12053  | 232841   | 1.10%  | 0.044% |
| 161 | 11.331 | 11.310 | 11.358 | VV | 12218  | 189806   | 0.90%  | 0.036% |
| 162 | 11.383 | 11.358 | 11.411 | VV | 18841  | 303781   | 1.44%  | 0.057% |
| 163 | 11.444 | 11.411 | 11.459 | VV | 5583   | 140933   | 0.67%  | 0.027% |
| 164 | 11.477 | 11.459 | 11.494 | VV | 6931   | 122540   | 0.58%  | 0.023% |
| 165 | 11.532 | 11.494 | 11.583 | VV | 710776 | 8793619  | 41.69% | 1.664% |
| 166 | 11.616 | 11.583 | 11.654 | VV | 38682  | 696859   | 3.30%  | 0.132% |
| 167 | 11.680 | 11.654 | 11.703 | VV | 6702   | 110799   | 0.53%  | 0.021% |
| 168 | 11.733 | 11.703 | 11.755 | VV | 8349   | 141045   | 0.67%  | 0.027% |
| 169 | 11.774 | 11.755 | 11.793 | VV | 3429   | 67237    | 0.32%  | 0.013% |
| 170 | 11.844 | 11.793 | 11.869 | VV | 430563 | 5124157  | 24.29% | 0.969% |
| 171 | 11.885 | 11.869 | 11.901 | VV | 38455  | 503072   | 2.38%  | 0.095% |
| 172 | 11.918 | 11.901 | 11.947 | VV | 48919  | 710930   | 3.37%  | 0.135% |
| 173 | 11.999 | 11.947 | 12.021 | VV | 71751  | 1186340  | 5.62%  | 0.224% |
| 174 | 12.033 | 12.021 | 12.048 | VV | 24277  | 305099   | 1.45%  | 0.058% |

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|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 175 | 12.065 | 12.048 | 12.110 | VV | 31702  | 546413   | 2.59%  | 0.103% |
| 176 | 12.138 | 12.110 | 12.148 | PV | 2728   | 4035     |        |        |
| 177 | 12.200 | 12.148 | 12.223 | VV | 61735  | 95099    |        |        |
| 178 | 12.256 | 12.223 | 12.334 | VV | 749426 | 909866   |        |        |
| 179 | 12.357 | 12.334 | 12.382 | VV | 22274  | 28794    |        |        |
| 180 | 12.390 | 12.382 | 12.402 | VV | 3946   | 42808    | 0.20%  | 0.008% |
| 181 | 12.424 | 12.402 | 12.440 | VV | 7975   | 115323   | 0.55%  | 0.022% |
| 182 | 12.459 | 12.440 | 12.488 | VV | 12038  | 210819   | 1.00%  | 0.040% |
| 183 | 12.502 | 12.488 | 12.511 | VV | 5201   | 66777    | 0.32%  | 0.013% |
| 184 | 12.524 | 12.511 | 12.546 | VV | 5432   | 100713   | 0.48%  | 0.019% |
| 185 | 12.568 | 12.546 | 12.597 | VV | 17221  | 292368   | 1.39%  | 0.055% |
| 186 | 12.613 | 12.597 | 12.647 | VV | 9238   | 184696   | 0.88%  | 0.035% |
| 187 | 12.677 | 12.647 | 12.713 | VV | 18108  | 376421   | 1.78%  | 0.071% |
| 188 | 12.722 | 12.713 | 12.736 | VV | 3372   | 34732    | 0.16%  | 0.007% |
| 189 | 12.789 | 12.736 | 12.810 | VV | 24591  | 480963   | 2.28%  | 0.091% |
| 190 | 12.846 | 12.810 | 12.876 | VV | 655112 | 8535055  | 40.46% | 1.615% |
| 191 | 12.915 | 12.876 | 12.964 | VV | 944625 | 12996089 | 61.61% | 2.459% |
| 192 | 12.983 | 12.964 | 13.021 | VV | 3346   | 68703    | 0.33%  | 0.013% |
| 193 | 13.062 | 13.021 | 13.075 | PV | 6083   | 115065   | 0.55%  | 0.022% |
| 194 | 13.095 | 13.075 | 13.120 | VV | 22198  | 347100   | 1.65%  | 0.066% |
| 195 | 13.134 | 13.120 | 13.176 | VV | 8044   | 187137   | 0.89%  | 0.035% |
| 196 | 13.215 | 13.176 | 13.243 | VV | 793265 | 11570372 | 54.85% | 2.189% |
| 197 | 13.462 | 13.410 | 13.489 | VV | 595816 | 7961984  | 37.75% | 1.506% |
| 198 | 13.514 | 13.489 | 13.594 | VV | 302491 | 3975508  | 18.85% | 0.752% |
| 199 | 13.619 | 13.594 | 13.640 | VV | 9860   | 177096   | 0.84%  | 0.034% |
| 200 | 13.681 | 13.640 | 13.751 | VV | 31959  | 689971   | 3.27%  | 0.131% |
| 201 | 13.809 | 13.751 | 13.857 | PV | 74307  | 1420845  | 6.74%  | 0.269% |
| 202 | 13.874 | 13.857 | 13.888 | VV | 7638   | 105081   | 0.50%  | 0.020% |
| 203 | 13.914 | 13.888 | 13.938 | VV | 57411  | 845428   | 4.01%  | 0.160% |
| 204 | 13.955 | 13.938 | 13.978 | VV | 27295  | 441891   | 2.09%  | 0.084% |
| 205 | 13.988 | 13.978 | 14.010 | VV | 11326  | 165347   | 0.78%  | 0.031% |
| 206 | 14.046 | 14.010 | 14.106 | VV | 573578 | 8257248  | 39.15% | 1.562% |
| 207 | 14.123 | 14.106 | 14.215 | VV | 19293  | 508925   | 2.41%  | 0.096% |
| 208 | 14.262 | 14.215 | 14.300 | VV | 12824  | 330410   | 1.57%  | 0.063% |
| 209 | 14.344 | 14.300 | 14.372 | VV | 9014   | 258958   | 1.23%  | 0.049% |
| 210 | 14.404 | 14.372 | 14.416 | VV | 3958   | 89375    | 0.42%  | 0.017% |
| 211 | 14.452 | 14.416 | 14.464 | VV | 6446   | 131662   | 0.62%  | 0.025% |
| 212 | 14.499 | 14.464 | 14.527 | VV | 22451  | 540812   | 2.56%  | 0.102% |
| 213 | 14.546 | 14.527 | 14.579 | VV | 14836  | 303083   | 1.44%  | 0.057% |
| 214 | 14.609 | 14.579 | 14.635 | VV | 30015  | 526798   | 2.50%  | 0.100% |
| 215 | 14.666 | 14.635 | 14.696 | VV | 30045  | 572539   | 2.71%  | 0.108% |
| 216 | 14.722 | 14.696 | 14.753 | VV | 28513  | 579889   | 2.75%  | 0.110% |
| 217 | 14.781 | 14.753 | 14.814 | VV | 40833  | 837376   | 3.97%  | 0.158% |
| 218 | 14.836 | 14.814 | 14.919 | VV | 13199  | 522260   | 2.48%  | 0.099% |
| 219 | 14.968 | 14.919 | 15.023 | VV | 10129  | 332827   | 1.58%  | 0.063% |
| 220 | 15.106 | 15.023 | 15.125 | PV | 437757 | 8694760  | 41.22% | 1.645% |
| 221 | 15.151 | 15.125 | 15.221 | VV | 988333 | 16838086 | 79.82% | 3.186% |

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|     |        |        |        |    |        |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
| 222 | 15.265 | 15.221 | 15.338 | VV | 36361  | 1123043  | 5.32%   | 0.212% |
| 223 | 15.351 | 15.338 | 15.385 | VV | 7096   | 14384    |         |        |
| 224 | 15.418 | 15.385 | 15.435 | VV | 11837  | 25784    |         |        |
| 225 | 15.450 | 15.435 | 15.503 | VV | 13231  | 34469    |         |        |
| 226 | 15.536 | 15.503 | 15.631 | VV | 21172  | 66326    |         |        |
| 227 | 15.671 | 15.631 | 15.704 | PV | 17932  | 351179   | 1.66%   | 0.066% |
| 228 | 15.731 | 15.704 | 15.752 | VV | 26661  | 424528   | 2.01%   | 0.080% |
| 229 | 15.779 | 15.752 | 15.840 | VV | 36515  | 1036072  | 4.91%   | 0.196% |
| 230 | 15.863 | 15.840 | 15.875 | VV | 11017  | 197502   | 0.94%   | 0.037% |
| 231 | 15.884 | 15.875 | 15.897 | VV | 10204  | 126520   | 0.60%   | 0.024% |
| 232 | 15.936 | 15.897 | 15.985 | VV | 26870  | 848987   | 4.02%   | 0.161% |
| 233 | 16.010 | 15.985 | 16.040 | VV | 9971   | 231644   | 1.10%   | 0.044% |
| 234 | 16.055 | 16.040 | 16.061 | VV | 3198   | 38058    | 0.18%   | 0.007% |
| 235 | 16.096 | 16.061 | 16.134 | VV | 5646   | 157304   | 0.75%   | 0.030% |
| 236 | 16.179 | 16.134 | 16.226 | VV | 455672 | 7056916  | 33.45%  | 1.335% |
| 237 | 16.236 | 16.226 | 16.262 | VV | 6990   | 107301   | 0.51%   | 0.020% |
| 238 | 16.274 | 16.262 | 16.296 | VV | 2361   | 26424    | 0.13%   | 0.005% |
| 239 | 16.368 | 16.296 | 16.396 | PV | 5827   | 132667   | 0.63%   | 0.025% |
| 240 | 16.414 | 16.396 | 16.423 | VV | 2117   | 22493    | 0.11%   | 0.004% |
| 241 | 16.475 | 16.423 | 16.523 | VV | 7795   | 254244   | 1.21%   | 0.048% |
| 242 | 16.580 | 16.523 | 16.617 | VV | 6954   | 249838   | 1.18%   | 0.047% |
| 243 | 16.707 | 16.617 | 16.782 | VV | 458746 | 17366353 | 82.33%  | 3.286% |
| 244 | 16.817 | 16.782 | 16.905 | VV | 21865  | 771785   | 3.66%   | 0.146% |
| 245 | 16.961 | 16.905 | 16.970 | VV | 18018  | 344534   | 1.63%   | 0.065% |
| 246 | 17.007 | 16.970 | 17.028 | VV | 62003  | 1482255  | 7.03%   | 0.280% |
| 247 | 17.070 | 17.028 | 17.104 | VV | 317532 | 8333942  | 39.51%  | 1.577% |
| 248 | 17.132 | 17.104 | 17.250 | VV | 419804 | 8484753  | 40.22%  | 1.605% |
| 249 | 17.315 | 17.250 | 17.341 | VV | 12395  | 451062   | 2.14%   | 0.085% |
| 250 | 17.362 | 17.341 | 17.378 | VV | 9081   | 162402   | 0.77%   | 0.031% |
| 251 | 17.449 | 17.378 | 17.500 | VV | 23601  | 1070589  | 5.08%   | 0.203% |
| 252 | 17.518 | 17.500 | 17.528 | VV | 8576   | 133515   | 0.63%   | 0.025% |
| 253 | 17.580 | 17.528 | 17.631 | VV | 21489  | 697681   | 3.31%   | 0.132% |
| 254 | 17.687 | 17.631 | 17.708 | VV | 11033  | 384268   | 1.82%   | 0.073% |
| 255 | 17.741 | 17.708 | 17.801 | VV | 13495  | 473790   | 2.25%   | 0.090% |
| 256 | 17.850 | 17.801 | 17.891 | VV | 8497   | 275773   | 1.31%   | 0.052% |
| 257 | 17.919 | 17.891 | 17.933 | VV | 10730  | 209166   | 0.99%   | 0.040% |
| 258 | 17.948 | 17.933 | 17.957 | VV | 8449   | 109644   | 0.52%   | 0.021% |
| 259 | 18.026 | 17.957 | 18.093 | VV | 365665 | 7561132  | 35.84%  | 1.431% |
| 260 | 18.160 | 18.093 | 18.238 | VV | 28771  | 1260031  | 5.97%   | 0.238% |
| 261 | 18.252 | 18.238 | 18.285 | VV | 12304  | 271934   | 1.29%   | 0.051% |
| 262 | 18.295 | 18.285 | 18.308 | VV | 8853   | 114873   | 0.54%   | 0.022% |
| 263 | 18.493 | 18.308 | 18.595 | VV | 361680 | 21093975 | 100.00% | 3.991% |
| 264 | 18.620 | 18.595 | 18.631 | VV | 35715  | 740512   | 3.51%   | 0.140% |
| 265 | 18.645 | 18.631 | 18.673 | VV | 32035  | 745015   | 3.53%   | 0.141% |
| 266 | 18.741 | 18.673 | 18.818 | VV | 204939 | 9616090  | 45.59%  | 1.819% |
| 267 | 18.864 | 18.818 | 18.931 | VV | 385006 | 9151345  | 43.38%  | 1.731% |
| 268 | 18.955 | 18.931 | 18.974 | VV | 33099  | 758441   | 3.60%   | 0.143% |
| 269 | 19.001 | 18.974 | 19.012 | VV | 33930  | 701028   | 3.32%   | 0.133% |

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|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 270 | 19.024 | 19.012 | 19.051 | VV | 30576  | 692447   | 3.28%  | 0.131% |
| 271 | 19.056 | 19.051 | 19.084 | VV | 28791  | 51633    |        |        |
| 272 | 19.158 | 19.084 | 19.169 | VV | 33995  | 152526   |        |        |
| 273 | 19.232 | 19.169 | 19.323 | VV | 49273  | 387627   |        |        |
| 274 | 19.336 | 19.323 | 19.348 | VV | 41997  | 59326    |        |        |
| 275 | 19.354 | 19.348 | 19.386 | VV | 40216  | 902090   | 4.28%  | 0.171% |
| 276 | 19.409 | 19.386 | 19.425 | VV | 42617  | 925190   | 4.39%  | 0.175% |
| 277 | 19.440 | 19.425 | 19.484 | VV | 40653  | 1357555  | 6.44%  | 0.257% |
| 278 | 19.503 | 19.484 | 19.518 | VV | 40332  | 780879   | 3.70%  | 0.148% |
| 279 | 19.583 | 19.518 | 19.598 | VV | 43326  | 1896726  | 8.99%  | 0.359% |
| 280 | 19.652 | 19.598 | 19.732 | VV | 365800 | 10705366 | 50.75% | 2.025% |
| 281 | 19.768 | 19.732 | 19.805 | VV | 60806  | 2500360  | 11.85% | 0.473% |
| 282 | 19.812 | 19.805 | 19.821 | VV | 56863  | 560292   | 2.66%  | 0.106% |
| 283 | 19.940 | 19.821 | 19.951 | VV | 83916  | 5535880  | 26.24% | 1.047% |
| 284 | 19.958 | 19.951 | 19.967 | VV | 83430  | 775282   | 3.68%  | 0.147% |
| 285 | 19.983 | 19.967 | 19.998 | VV | 87788  | 1570538  | 7.45%  | 0.297% |
| 286 | 20.023 | 19.998 | 20.066 | VV | 89662  | 3472524  | 16.46% | 0.657% |
| 287 | 20.086 | 20.066 | 20.106 | VV | 81529  | 1915841  | 9.08%  | 0.362% |
| 288 | 20.118 | 20.106 | 20.128 | VV | 81251  | 1008053  | 4.78%  | 0.191% |
| 289 | 20.177 | 20.128 | 20.217 | VV | 88057  | 4437342  | 21.04% | 0.840% |
| 290 | 20.299 | 20.217 | 20.340 | VV | 110373 | 7113874  | 33.72% | 1.346% |
| 291 | 20.401 | 20.340 | 20.500 | VV | 388946 | 16594856 | 78.67% | 3.140% |
| 292 | 20.564 | 20.500 | 20.575 | VV | 119836 | 5145066  | 24.39% | 0.973% |
| 293 | 20.591 | 20.575 | 20.631 | VV | 119097 | 3809316  | 18.06% | 0.721% |
| 294 | 20.666 | 20.631 | 20.681 | VV | 110613 | 3231438  | 15.32% | 0.611% |
| 295 | 20.693 | 20.681 | 20.699 | VV | 112647 | 1179272  | 5.59%  | 0.223% |
| 296 | 20.757 | 20.699 | 20.852 | VV | 130018 | 10818172 | 51.29% | 2.047% |
| 297 | 20.862 | 20.852 | 20.881 | VV | 103704 | 1724288  | 8.17%  | 0.326% |
| 298 | 20.899 | 20.881 | 20.918 | VV | 101398 | 2174419  | 10.31% | 0.411% |
| 299 | 20.955 | 20.918 | 20.967 | VV | 101855 | 2959449  | 14.03% | 0.560% |
| 300 | 20.985 | 20.967 | 21.011 | VV | 104617 | 2644633  | 12.54% | 0.500% |
| 301 | 21.021 | 21.011 | 21.044 | VV | 99792  | 1896134  | 8.99%  | 0.359% |
| 302 | 21.141 | 21.044 | 21.229 | VV | 318924 | 16658573 | 78.97% | 3.152% |
| 303 | 21.238 | 21.229 | 21.261 | VV | 80748  | 1541095  | 7.31%  | 0.292% |
| 304 | 21.266 | 21.261 | 21.271 | VV | 79819  | 472627   | 2.24%  | 0.089% |
| 305 | 21.279 | 21.271 | 21.341 | VV | 80429  | 3285344  | 15.57% | 0.622% |
| 306 | 21.380 | 21.341 | 21.438 | VV | 78909  | 4181780  | 19.82% | 0.791% |
| 307 | 21.449 | 21.438 | 21.466 | VV | 62515  | 1009712  | 4.79%  | 0.191% |
| 308 | 21.474 | 21.466 | 21.482 | VV | 59696  | 585645   | 2.78%  | 0.111% |
| 309 | 21.505 | 21.482 | 21.521 | VV | 60710  | 1349618  | 6.40%  | 0.255% |
| 310 | 21.600 | 21.521 | 21.704 | VV | 64682  | 6282986  | 29.79% | 1.189% |
| 311 | 21.714 | 21.704 | 21.746 | VV | 44352  | 1049831  | 4.98%  | 0.199% |
| 312 | 21.757 | 21.746 | 21.765 | VV | 38080  | 414797   | 1.97%  | 0.078% |
| 313 | 21.812 | 21.765 | 21.826 | VV | 40065  | 1365074  | 6.47%  | 0.258% |
| 314 | 21.865 | 21.826 | 21.878 | VV | 39233  | 1164462  | 5.52%  | 0.220% |
| 315 | 21.895 | 21.878 | 21.985 | VV | 39314  | 2084770  | 9.88%  | 0.394% |
| 316 | 22.062 | 21.985 | 22.171 | VV | 182266 | 9483634  | 44.96% | 1.794% |

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