

Instrument :  
FID\_C  
ClientSampleId :  
OR-02-031219-B

rteres

# Area Percent Report

Manual Integrations  
APPROVED

Sohil  
3/14/2019 6:02:42 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031319AL\  
Data File : FC039816.D  
Signal(s) : FID1A.CH  
Acq On : 14 Mar 2019 1:34  
Sample : K1693-07  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.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         | 3.020       | 3.002        | 3.054      | BV       | 396            | 5475         | 0.07%          | 0.002%        |
| 2         | 3.062       | 3.054        | 3.080      | VV       | 97             | 1375         | 0.02%          | 0.000%        |
| 3         | 3.125       | 3.080        | 3.142      | PV       | 180            | 4038         | 0.05%          | 0.001%        |
| 4         | 3.214       | 3.142        | 3.224      | VV       | 230            | 4460         | 0.06%          | 0.002%        |
| 5         | 3.268       | 3.224        | 3.279      | PV       | 391            | 4830         | 0.06%          | 0.002%        |
| 6         | 3.287       | 3.279        | 3.312      | VV       | 124            | 1763         | 0.02%          | 0.001%        |
| 7         | 3.319       | 3.312        | 3.359      | PV       | 151            | 1762         | 0.02%          | 0.001%        |
| 8         | 3.380       | 3.359        | 3.414      | VV       | 426            | 6310         | 0.08%          | 0.002%        |
| 9         | 3.450       | 3.414        | 3.467      | VV       | 380            | 5880         | 0.08%          | 0.002%        |
| 10        | 3.504       | 3.467        | 3.515      | VV       | 313            | 4987         | 0.07%          | 0.002%        |
| 11        | 3.532       | 3.515        | 3.564      | VV       | 646            | 8734         | 0.12%          | 0.003%        |
| 12        | 3.584       | 3.564        | 3.634      | VV       | 572            | 11361        | 0.15%          | 0.004%        |
| 13        | 3.673       | 3.634        | 3.713      | PV       | 457            | 9768         | 0.13%          | 0.003%        |
| 14        | 3.730       | 3.713        | 3.745      | VV       | 276            | 3596         | 0.05%          | 0.001%        |
| 15        | 3.755       | 3.745        | 3.781      | VV       | 299            | 3518         | 0.05%          | 0.001%        |
| 16        | 3.799       | 3.781        | 3.805      | VV       | 126            | 1341         | 0.02%          | 0.000%        |
| 17        | 3.834       | 3.805        | 3.854      | VV       | 1283           | 19797        | 0.26%          | 0.007%        |
| 18        | 3.865       | 3.854        | 3.894      | VV       | 699            | 12232        | 0.16%          | 0.004%        |
| 19        | 3.902       | 3.894        | 3.932      | VV       | 443            | 7015         | 0.09%          | 0.002%        |
| 20        | 3.971       | 3.932        | 3.996      | VV       | 404            | 8083         | 0.11%          | 0.003%        |
| 21        | 4.017       | 3.996        | 4.036      | VV       | 412            | 5672         | 0.08%          | 0.002%        |
| 22        | 4.068       | 4.036        | 4.089      | VV       | 1073           | 14786        | 0.20%          | 0.005%        |
| 23        | 4.103       | 4.089        | 4.156      | VV       | 794            | 14696        | 0.20%          | 0.005%        |
| 24        | 4.172       | 4.156        | 4.192      | VV       | 234            | 3621         | 0.05%          | 0.001%        |
| 25        | 4.208       | 4.192        | 4.237      | VV       | 1122           | 18182        | 0.24%          | 0.006%        |
| 26        | 4.248       | 4.237        | 4.259      | VV       | 502            | 6300         | 0.08%          | 0.002%        |
| 27        | 4.280       | 4.259        | 4.302      | VV       | 1259           | 23650        | 0.32%          | 0.008%        |
| 28        | 4.315       | 4.302        | 4.349      | VV       | 1269           | 22386        | 0.30%          | 0.008%        |
| 29        | 4.365       | 4.349        | 4.402      | VV       | 571            | 13978        | 0.19%          | 0.005%        |
| 30        | 4.416       | 4.402        | 4.427      | VV       | 450            | 5165         | 0.07%          | 0.002%        |
| 31        | 4.448       | 4.427        | 4.464      | VV       | 920            | 12616        | 0.17%          | 0.004%        |
| 32        | 4.474       | 4.464        | 4.492      | VV       | 561            | 6976         | 0.09%          | 0.002%        |
| 33        | 4.513       | 4.492        | 4.548      | VV       | 1398           | 18555        | 0.25%          | 0.006%        |
| 34        | 4.582       | 4.548        | 4.599      | VV       | 423            | 6454         | 0.09%          | 0.002%        |
| 35        | 4.610       | 4.599        | 4.634      | VV       | 284            | 3351         | 0.04%          | 0.001%        |
| 36        | 4.668       | 4.634        | 4.678      | PV       | 546            | 6390         | 0.09%          | 0.002%        |

| rteres |       |       |       |    |       |        |       |        |  |
|--------|-------|-------|-------|----|-------|--------|-------|--------|--|
| 37     | 4.694 | 4.678 | 4.722 | VV | 1096  | 17007  | 0.23% | 0.006% |  |
| 38     | 4.741 | 4.722 | 4.766 | VV | 983   | 18353  | 0.24% | 0.006% |  |
| 39     | 4.773 | 4.766 | 4.786 | VV | 795   | 7976   | 0.11% | 0.003% |  |
| 40     | 4.797 | 4.786 | 4.826 | VV | 628   | 9669   | 0.13% | 0.003% |  |
| 41     | 4.881 | 4.826 | 4.901 | VV | 700   | 15512  | 0.21% | 0.005% |  |
| 42     | 4.963 | 4.901 | 5.021 | VV | 782   | 36671  | 0.49% | 0.013% |  |
| 43     | 5.031 | 5.021 | 5.046 | VV | 306   | 3916   | 0.05% | 0.001% |  |
| 44     | 5.055 | 5.046 | 5.069 | VV | 356   | 2739   | 0.04% | 0.001% |  |
| 45     | 5.093 | 5.069 | 5.111 | PV | 4051  | 45939  | 0.61% | 0.016% |  |
| 46     | 5.119 | 5.111 | 5.196 | VV | 1521  | 29558  | 0.39% | 0.010% |  |
| 47     | 5.209 | 5.196 | 5.224 | VV | 383   | 4130   | 0.06% | 0.001% |  |
| 48     | 5.250 | 5.224 | 5.262 | VV | 1249  | 14622  | 0.19% | 0.005% |  |
| 49     | 5.276 | 5.262 | 5.317 | VV | 1137  | 21765  | 0.29% | 0.007% |  |
| 50     | 5.378 | 5.317 | 5.401 | VV | 2539  | 78057  | 1.04% | 0.027% |  |
| 51     | 5.413 | 5.401 | 5.439 | VV | 2029  | 34177  | 0.46% | 0.012% |  |
| 52     | 5.451 | 5.439 | 5.517 | VV | 1132  | 30623  | 0.41% | 0.011% |  |
| 53     | 5.537 | 5.517 | 5.561 | PV | 808   | 11025  | 0.15% | 0.004% |  |
| 54     | 5.586 | 5.561 | 5.606 | VV | 843   | 14122  | 0.19% | 0.005% |  |
| 55     | 5.627 | 5.606 | 5.704 | VV | 12748 | 246362 | 3.28% | 0.085% |  |
| 56     | 5.725 | 5.704 | 5.741 | VV | 1554  | 28481  | 0.38% | 0.010% |  |
| 57     | 5.757 | 5.741 | 5.775 | VV | 1714  | 27767  | 0.37% | 0.010% |  |
| 58     | 5.790 | 5.775 | 5.816 | VV | 1632  | 28941  | 0.39% | 0.010% |  |
| 59     | 5.838 | 5.816 | 5.849 | VV | 1050  | 15442  | 0.21% | 0.005% |  |
| 60     | 5.862 | 5.849 | 5.874 | VV | 1067  | 12906  | 0.17% | 0.004% |  |
| 61     | 5.890 | 5.874 | 5.924 | VV | 904   | 22498  | 0.30% | 0.008% |  |
| 62     | 5.940 | 5.924 | 5.961 | VV | 1046  | 17422  | 0.23% | 0.006% |  |
| 63     | 5.984 | 5.961 | 6.001 | VV | 1227  | 22213  | 0.30% | 0.008% |  |
| 64     | 6.009 | 6.001 | 6.035 | VV | 952   | 11624  | 0.15% | 0.004% |  |
| 65     | 6.065 | 6.035 | 6.106 | VV | 4213  | 55180  | 0.74% | 0.019% |  |
| 66     | 6.146 | 6.106 | 6.158 | VV | 573   | 11571  | 0.15% | 0.004% |  |
| 67     | 6.175 | 6.158 | 6.187 | VV | 877   | 10734  | 0.14% | 0.004% |  |
| 68     | 6.210 | 6.187 | 6.266 | VV | 3281  | 67948  | 0.91% | 0.023% |  |
| 69     | 6.280 | 6.266 | 6.292 | VV | 903   | 9726   | 0.13% | 0.003% |  |
| 70     | 6.299 | 6.292 | 6.315 | VV | 826   | 6602   | 0.09% | 0.002% |  |
| 71     | 6.334 | 6.315 | 6.352 | PV | 1224  | 17525  | 0.23% | 0.006% |  |
| 72     | 6.370 | 6.352 | 6.387 | VV | 1790  | 22115  | 0.29% | 0.008% |  |
| 73     | 6.400 | 6.387 | 6.420 | VV | 1243  | 18292  | 0.24% | 0.006% |  |
| 74     | 6.445 | 6.420 | 6.479 | VV | 2986  | 49676  | 0.66% | 0.017% |  |
| 75     | 6.492 | 6.479 | 6.509 | VV | 916   | 12619  | 0.17% | 0.004% |  |
| 76     | 6.526 | 6.509 | 6.542 | VV | 1625  | 20371  | 0.27% | 0.007% |  |
| 77     | 6.573 | 6.542 | 6.589 | VV | 1885  | 38759  | 0.52% | 0.013% |  |
| 78     | 6.614 | 6.589 | 6.636 | VV | 1946  | 37976  | 0.51% | 0.013% |  |
| 79     | 6.669 | 6.636 | 6.704 | VV | 15596 | 248729 | 3.32% | 0.085% |  |
| 80     | 6.714 | 6.704 | 6.732 | VV | 2993  | 38325  | 0.51% | 0.013% |  |
| 81     | 6.758 | 6.732 | 6.776 | VV | 5722  | 80215  | 1.07% | 0.028% |  |
| 82     | 6.797 | 6.776 | 6.833 | VV | 20934 | 284186 | 3.79% | 0.098% |  |
| 83     | 6.848 | 6.833 | 6.892 | VV | 2422  | 57856  | 0.77% | 0.020% |  |
| 84     | 6.899 | 6.892 | 6.916 | VV | 1265  | 15140  | 0.20% | 0.005% |  |
| 85     | 6.945 | 6.916 | 6.955 | VV | 1773  | 31245  | 0.42% | 0.011% |  |
| 86     | 6.978 | 6.955 | 7.002 | VV | 6547  | 85397  | 1.14% | 0.029% |  |
| 87     | 7.022 | 7.002 | 7.069 | VV | 1289  | 38673  | 0.52% | 0.013% |  |
| 88     | 7.077 | 7.069 | 7.089 | VV | 816   | 8982   | 0.12% | 0.003% |  |
| 89     | 7.097 | 7.089 | 7.122 | VV | 827   | 13730  | 0.18% | 0.005% |  |

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|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 7.144 | 7.122 | 7.174 | VV | 2808   | 47945  | 0.64% | 0.016% |
| 91  | 7.189 | 7.174 | 7.216 | VV | 1429   | 18832  | 0.25% | 0.006% |
| 92  | 7.235 | 7.216 | 7.249 | PV | 1616   | 17264  | 0.23% | 0.006% |
| 93  | 7.395 | 7.374 | 7.416 | VV | 4804   | 95263  | 1.27% | 0.033% |
| 94  | 7.428 | 7.416 | 7.444 | VV | 3596   | 49950  | 0.67% | 0.017% |
| 95  | 7.454 | 7.444 | 7.473 | VV | 2388   | 34143  | 0.46% | 0.012% |
| 96  | 7.494 | 7.473 | 7.509 | VV | 2762   | 46761  | 0.62% | 0.016% |
| 97  | 7.545 | 7.509 | 7.574 | VV | 5587   | 131127 | 1.75% | 0.045% |
| 98  | 7.591 | 7.574 | 7.618 | VV | 3145   | 68472  | 0.91% | 0.024% |
| 99  | 7.657 | 7.618 | 7.687 | VV | 10794  | 247257 | 3.30% | 0.085% |
| 100 | 7.695 | 7.687 | 7.724 | VV | 3226   | 47923  | 0.64% | 0.016% |
| 101 | 7.748 | 7.724 | 7.765 | VV | 21151  | 249616 | 3.33% | 0.086% |
| 102 | 7.778 | 7.765 | 7.817 | VV | 13624  | 224951 | 3.00% | 0.077% |
| 103 | 7.840 | 7.817 | 7.873 | VV | 8863   | 147744 | 1.97% | 0.051% |
| 104 | 7.926 | 7.873 | 7.958 | VV | 14723  | 399520 | 5.33% | 0.137% |
| 105 | 7.969 | 7.958 | 7.998 | VV | 4193   | 67263  | 0.90% | 0.023% |
| 106 | 8.020 | 7.998 | 8.052 | VV | 6251   | 104602 | 1.39% | 0.036% |
| 107 | 8.066 | 8.052 | 8.091 | VV | 1836   | 30663  | 0.41% | 0.011% |
| 108 | 8.217 | 8.195 | 8.251 | VV | 29742  | 435057 | 5.80% | 0.149% |
| 109 | 8.255 | 8.251 | 8.270 | VV | 5491   | 57367  | 0.76% | 0.020% |
| 110 | 8.284 | 8.270 | 8.310 | VV | 5901   | 110634 | 1.47% | 0.038% |
| 111 | 8.326 | 8.310 | 8.351 | VV | 4427   | 84691  | 1.13% | 0.029% |
| 112 | 8.370 | 8.351 | 8.401 | VV | 7989   | 128361 | 1.71% | 0.044% |
| 113 | 8.424 | 8.401 | 8.439 | VV | 3197   | 58230  | 0.78% | 0.020% |
| 114 | 8.463 | 8.439 | 8.481 | VV | 6680   | 110764 | 1.48% | 0.038% |
| 115 | 8.501 | 8.481 | 8.549 | VV | 8047   | 206562 | 2.75% | 0.071% |
| 116 | 8.586 | 8.549 | 8.614 | VV | 4430   | 143399 | 1.91% | 0.049% |
| 117 | 8.630 | 8.614 | 8.640 | VV | 6882   | 76562  | 1.02% | 0.026% |
| 118 | 8.658 | 8.640 | 8.712 | VV | 10417  | 259828 | 3.46% | 0.089% |
| 119 | 8.737 | 8.712 | 8.755 | VV | 2053   | 42579  | 0.57% | 0.015% |
| 120 | 8.781 | 8.755 | 8.802 | VV | 9708   | 123948 | 1.65% | 0.043% |
| 121 | 8.819 | 8.802 | 8.856 | VV | 4997   | 95607  | 1.27% | 0.033% |
| 122 | 8.871 | 8.856 | 8.884 | VV | 3271   | 44923  | 0.60% | 0.015% |
| 123 | 8.917 | 8.884 | 8.942 | VV | 7781   | 145370 | 1.94% | 0.050% |
| 124 | 8.959 | 8.942 | 8.977 | VV | 2959   | 47806  | 0.64% | 0.016% |
| 125 | 8.998 | 8.977 | 9.052 | VV | 29650  | 517730 | 6.90% | 0.178% |
| 126 | 9.075 | 9.052 | 9.096 | VV | 8848   | 145786 | 1.94% | 0.050% |
| 127 | 9.114 | 9.096 | 9.129 | VV | 5050   | 76865  | 1.02% | 0.026% |
| 128 | 9.148 | 9.129 | 9.172 | VV | 8304   | 143457 | 1.91% | 0.049% |
| 129 | 9.203 | 9.172 | 9.229 | VV | 6889   | 151087 | 2.01% | 0.052% |
| 130 | 9.258 | 9.229 | 9.291 | VV | 2476   | 66212  | 0.88% | 0.023% |
| 131 | 9.323 | 9.291 | 9.357 | VV | 6136   | 129730 | 1.73% | 0.045% |
| 132 | 9.372 | 9.357 | 9.389 | VV | 3637   | 56311  | 0.75% | 0.019% |
| 133 | 9.425 | 9.389 | 9.455 | VV | 14646  | 243181 | 3.24% | 0.083% |
| 134 | 9.475 | 9.455 | 9.493 | VV | 3149   | 61491  | 0.82% | 0.021% |
| 135 | 9.503 | 9.493 | 9.546 | VV | 2579   | 58442  | 0.78% | 0.020% |
| 136 | 9.578 | 9.546 | 9.616 | VV | 2650   | 50291  | 0.67% | 0.017% |
| 137 | 9.661 | 9.616 | 9.676 | PV | 546    | 10289  | 0.14% | 0.004% |
| 138 | 9.695 | 9.676 | 9.713 | PV | 952    | 13463  | 0.18% | 0.005% |
| 139 | 9.737 | 9.713 | 9.757 | VV | 3107   | 41166  | 0.55% | 0.014% |
| 140 | 9.811 | 9.757 | 9.827 | VV | 4758   | 111419 | 1.49% | 0.038% |
| 141 | 9.839 | 9.827 | 9.847 | VV | 4497   | 45269  | 0.60% | 0.016% |

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Manual Integrations  
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|--------|--------|--------|--------|----|--------|---------|---------|--------|
| rteres |        |        |        |    |        |         |         |        |
| 142    | 9.871  | 9.847  | 9.894  | VV | 11606  | 205324  | 2.74%   | 0.070% |
| 143    | 9.913  | 9.894  | 9.946  | VV | 8017   | 148408  | 1.98%   | 0.051% |
| 144    | 9.949  | 9.946  | 9.964  | VV | 2523   | 22131   | 0.29%   | 0.008% |
| 145    | 9.985  | 9.964  | 10.027 | VV | 8950   | 166025  | 2.21%   | 0.057% |
| 146    | 10.071 | 10.027 | 10.100 | VV | 7714   | 183677  | 2.45%   | 0.063% |
| 147    | 10.119 | 10.100 | 10.134 | VV | 4253   | 64110   | 0.85%   | 0.022% |
| 148    | 10.157 | 10.134 | 10.172 | VV | 14699  | 197322  | 2.63%   | 0.068% |
| 149    | 10.192 | 10.172 | 10.217 | VV | 15814  | 286025  | 3.81%   | 0.098% |
| 150    | 10.228 | 10.217 | 10.276 | VV | 7745   | 147637  | 1.97%   | 0.051% |
| 151    | 10.290 | 10.276 | 10.307 | VV | 2876   | 36241   | 0.48%   | 0.012% |
| 152    | 10.325 | 10.307 | 10.335 | VV | 1052   | 13737   | 0.18%   | 0.005% |
| 153    | 10.379 | 10.335 | 10.437 | VV | 366078 | 4211150 | 56.13%  | 1.445% |
| 154    | 10.457 | 10.437 | 10.511 | VV | 72897  | 1063057 | 14.17%  | 0.365% |
| 155    | 10.526 | 10.511 | 10.589 | VV | 5587   | 174629  | 2.33%   | 0.060% |
| 156    | 10.601 | 10.589 | 10.641 | VV | 2369   | 34152   | 0.46%   | 0.012% |
| 157    | 10.700 | 10.641 | 10.764 | VV | 17288  | 415726  | 5.54%   | 0.143% |
| 158    | 10.776 | 10.764 | 10.806 | VV | 5458   | 89312   | 1.19%   | 0.031% |
| 159    | 10.814 | 10.806 | 10.831 | VV | 2217   | 25295   | 0.34%   | 0.009% |
| 160    | 10.855 | 10.831 | 10.885 | VV | 9339   | 148408  | 1.98%   | 0.051% |
| 161    | 10.909 | 10.885 | 10.964 | VV | 11926  | 329712  | 4.39%   | 0.113% |
| 162    | 10.980 | 10.964 | 11.002 | VV | 4470   | 64711   | 0.86%   | 0.022% |
| 163    | 11.035 | 11.002 | 11.076 | VV | 9881   | 161898  | 2.16%   | 0.056% |
| 164    | 11.089 | 11.076 | 11.107 | VV | 1705   | 25664   | 0.34%   | 0.009% |
| 165    | 11.146 | 11.107 | 11.166 | VV | 254358 | 2815462 | 37.53%  | 0.966% |
| 166    | 11.178 | 11.166 | 11.194 | VV | 48259  | 529542  | 7.06%   | 0.182% |
| 167    | 11.209 | 11.194 | 11.258 | VV | 52310  | 715058  | 9.53%   | 0.245% |
| 168    | 11.286 | 11.258 | 11.308 | VV | 74844  | 938753  | 12.51%  | 0.322% |
| 169    | 11.324 | 11.308 | 11.339 | VV | 32587  | 404120  | 5.39%   | 0.139% |
| 170    | 11.355 | 11.339 | 11.414 | VV | 40391  | 587868  | 7.84%   | 0.202% |
| 171    | 11.431 | 11.414 | 11.442 | VV | 971    | 11640   | 0.16%   | 0.004% |
| 172    | 11.478 | 11.442 | 11.496 | PV | 3571   | 63258   | 0.84%   | 0.022% |
| 173    | 11.519 | 11.496 | 11.546 | VV | 10797  | 149831  | 2.00%   | 0.051% |
| 174    | 11.573 | 11.546 | 11.631 | VV | 55174  | 789901  | 10.53%  | 0.271% |
| 175    | 11.650 | 11.631 | 11.689 | VV | 22427  | 369207  | 4.92%   | 0.127% |
| 176    | 11.711 | 11.689 | 11.762 | VV | 7315   | 171476  | 2.29%   | 0.059% |
| 177    | 11.791 | 11.762 | 11.812 | PV | 7638   | 126085  | 1.68%   | 0.043% |
| 178    | 11.829 | 11.812 | 11.838 | VV | 5368   | 68587   | 0.91%   | 0.024% |
| 179    | 11.851 | 11.838 | 11.881 | VV | 5360   | 114672  | 1.53%   | 0.039% |
| 180    | 11.921 | 11.881 | 11.947 | VV | 8475   | 218985  | 2.92%   | 0.075% |
| 181    | 11.964 | 11.947 | 12.022 | VV | 15212  | 278812  | 3.72%   | 0.096% |
| 182    | 12.070 | 12.022 | 12.091 | VV | 41865  | 813391  | 10.84%  | 0.279% |
| 183    | 12.107 | 12.091 | 12.123 | VV | 19106  | 281926  | 3.76%   | 0.097% |
| 184    | 12.138 | 12.123 | 12.157 | VV | 16609  | 291819  | 3.89%   | 0.100% |
| 185    | 12.186 | 12.157 | 12.253 | VV | 627796 | 7502572 | 100.00% | 2.575% |
| 186    | 12.278 | 12.253 | 12.303 | VV | 7571   | 141891  | 1.89%   | 0.049% |
| 187    | 12.326 | 12.303 | 12.339 | VV | 8618   | 126805  | 1.69%   | 0.044% |
| 188    | 12.370 | 12.339 | 12.396 | VV | 22298  | 432999  | 5.77%   | 0.149% |
| 189    | 12.432 | 12.396 | 12.449 | VV | 12423  | 274329  | 3.66%   | 0.094% |
| 190    | 12.477 | 12.449 | 12.513 | VV | 534306 | 6085760 | 81.12%  | 2.089% |
| 191    | 12.534 | 12.513 | 12.553 | VV | 44798  | 570076  | 7.60%   | 0.196% |
| 192    | 12.590 | 12.553 | 12.616 | VV | 233116 | 4395755 | 58.59%  | 1.509% |
| 193    | 12.635 | 12.616 | 12.686 | VV | 105523 | 1551094 | 20.67%  | 0.532% |
| 194    | 12.699 | 12.686 | 12.726 | VV | 9273   | 138026  | 1.84%   | 0.047% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 12.759 | 12.726 | 12.794 | VV | 27710  | 478976  | 6.38%  | 0.164% |
| 196 | 12.816 | 12.794 | 12.859 | VV | 26036  | 402211  | 5.36%  | 0.138% |
| 197 | 12.881 | 12.859 | 12.917 | VV | 13585  | 301338  | 4.02%  | 0.103% |
| 198 | 12.940 | 12.917 | 12.974 | VV | 27679  | 474865  | 6.33%  | 0.163% |
| 199 | 12.988 | 12.974 | 13.010 | VV | 5905   | 71443   | 0.95%  | 0.025% |
| 200 | 13.069 | 13.010 | 13.122 | VV | 67353  | 1373019 | 18.30% | 0.471% |
| 201 | 13.135 | 13.122 | 13.152 | VV | 8404   | 102698  | 1.37%  | 0.035% |
| 202 | 13.175 | 13.152 | 13.194 | VV | 45273  | 567491  | 7.56%  | 0.195% |
| 203 | 13.211 | 13.194 | 13.232 | VV | 39047  | 529041  | 7.05%  | 0.182% |
| 204 | 13.245 | 13.232 | 13.282 | VV | 17313  | 277748  | 3.70%  | 0.095% |
| 205 | 13.338 | 13.282 | 13.360 | VV | 47656  | 838695  | 11.18% | 0.288% |
| 206 | 13.377 | 13.360 | 13.427 | VV | 25917  | 449858  | 6.00%  | 0.154% |
| 207 | 13.447 | 13.427 | 13.489 | VV | 4240   | 114653  | 1.53%  | 0.039% |
| 208 | 13.509 | 13.489 | 13.531 | VV | 4956   | 83505   | 1.11%  | 0.029% |
| 209 | 13.573 | 13.531 | 13.616 | VV | 4182   | 130840  | 1.74%  | 0.045% |
| 210 | 13.651 | 13.616 | 13.669 | PV | 3887   | 61538   | 0.82%  | 0.021% |
| 211 | 13.680 | 13.669 | 13.690 | VV | 2530   | 26432   | 0.35%  | 0.009% |
| 212 | 13.703 | 13.690 | 13.714 | VV | 2347   | 27603   | 0.37%  | 0.009% |
| 213 | 13.761 | 13.714 | 13.787 | VV | 13047  | 342717  | 4.57%  | 0.118% |
| 214 | 13.821 | 13.787 | 13.851 | VV | 25034  | 503702  | 6.71%  | 0.173% |
| 215 | 13.903 | 13.851 | 13.947 | VV | 15987  | 464948  | 6.20%  | 0.160% |
| 216 | 13.978 | 13.947 | 14.007 | VV | 34006  | 631266  | 8.41%  | 0.217% |
| 217 | 14.032 | 14.007 | 14.077 | VV | 59209  | 1004448 | 13.39% | 0.345% |
| 218 | 14.096 | 14.077 | 14.115 | VV | 19949  | 309585  | 4.13%  | 0.106% |
| 219 | 14.130 | 14.115 | 14.176 | VV | 20721  | 439071  | 5.85%  | 0.151% |
| 220 | 14.190 | 14.176 | 14.205 | VV | 6878   | 103152  | 1.37%  | 0.035% |
| 221 | 14.225 | 14.205 | 14.291 | VV | 12493  | 241306  | 3.22%  | 0.083% |
| 222 | 14.315 | 14.291 | 14.324 | PV | 15787  | 172670  | 2.30%  | 0.059% |
| 223 | 14.346 | 14.324 | 14.366 | VV | 221290 | 2703417 | 36.03% | 0.928% |
| 224 | 14.386 | 14.366 | 14.424 | VV | 220528 | 3052072 | 40.68% | 1.048% |
| 225 | 14.438 | 14.424 | 14.460 | VV | 12340  | 187443  | 2.50%  | 0.064% |
| 226 | 14.503 | 14.460 | 14.525 | VV | 51363  | 747042  | 9.96%  | 0.256% |
| 227 | 14.544 | 14.525 | 14.611 | VV | 17537  | 470019  | 6.26%  | 0.161% |
| 228 | 14.630 | 14.611 | 14.642 | VV | 8416   | 118387  | 1.58%  | 0.041% |
| 229 | 14.690 | 14.642 | 14.726 | VV | 18764  | 606443  | 8.08%  | 0.208% |
| 230 | 14.734 | 14.726 | 14.762 | VV | 6119   | 91852   | 1.22%  | 0.032% |
| 231 | 14.827 | 14.762 | 14.882 | VV | 14417  | 576719  | 7.69%  | 0.198% |
| 232 | 14.908 | 14.882 | 14.925 | VV | 7597   | 146601  | 1.95%  | 0.050% |
| 233 | 14.976 | 14.925 | 14.993 | VV | 9967   | 309858  | 4.13%  | 0.106% |
| 234 | 15.022 | 14.993 | 15.044 | VV | 61720  | 946368  | 12.61% | 0.325% |
| 235 | 15.057 | 15.044 | 15.090 | VV | 25682  | 416964  | 5.56%  | 0.143% |
| 236 | 15.110 | 15.090 | 15.120 | VV | 10267  | 155966  | 2.08%  | 0.054% |
| 237 | 15.156 | 15.120 | 15.164 | VV | 23462  | 411444  | 5.48%  | 0.141% |
| 238 | 15.176 | 15.164 | 15.220 | VV | 27948  | 620338  | 8.27%  | 0.213% |
| 239 | 15.244 | 15.220 | 15.293 | VV | 11338  | 345272  | 4.60%  | 0.119% |
| 240 | 15.308 | 15.293 | 15.317 | VV | 5971   | 76194   | 1.02%  | 0.026% |
| 241 | 15.343 | 15.317 | 15.387 | VV | 11824  | 264966  | 3.53%  | 0.091% |
| 242 | 15.452 | 15.387 | 15.482 | VV | 16938  | 511132  | 6.81%  | 0.175% |
| 243 | 15.490 | 15.482 | 15.507 | VV | 7102   | 90025   | 1.20%  | 0.031% |
| 244 | 15.518 | 15.507 | 15.580 | VV | 7297   | 216771  | 2.89%  | 0.074% |
| 245 | 15.620 | 15.580 | 15.642 | VV | 15417  | 326624  | 4.35%  | 0.112% |
| 246 | 15.701 | 15.642 | 15.752 | VV | 19451  | 782671  | 10.43% | 0.269% |

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|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 15.818 | 15.752 | 15.849 | VV | 19010  | 777793  | 10.37% | 0.267% |
| 248    | 15.899 | 15.849 | 15.917 | VV | 248871 | 3503020 | 46.69% | 1.202% |
| 249    | 15.929 | 15.917 | 15.971 | VV | 99862  | 1542549 | 20.56% | 0.529% |
| 250    | 15.990 | 15.971 | 16.006 | VV | 15527  | 303177  | 4.04%  | 0.104% |
| 251    | 16.033 | 16.006 | 16.097 | VV | 46443  | 1248785 | 16.64% | 0.429% |
| 252    | 16.106 | 16.097 | 16.127 | VV | 15007  | 234380  | 3.12%  | 0.080% |
| 253    | 16.183 | 16.127 | 16.196 | VV | 34786  | 883495  | 11.78% | 0.303% |
| 254    | 16.217 | 16.196 | 16.252 | VV | 142997 | 2129322 | 28.38% | 0.731% |
| 255    | 16.277 | 16.252 | 16.354 | VV | 188431 | 3258450 | 43.43% | 1.118% |
| 256    | 16.381 | 16.354 | 16.419 | VV | 67282  | 1491342 | 19.88% | 0.512% |
| 257    | 16.431 | 16.419 | 16.484 | VV | 26829  | 884831  | 11.79% | 0.304% |
| 258    | 16.531 | 16.484 | 16.568 | VV | 30725  | 1273025 | 16.97% | 0.437% |
| 259    | 16.582 | 16.568 | 16.604 | VV | 28138  | 542010  | 7.22%  | 0.186% |
| 260    | 16.662 | 16.604 | 16.719 | VV | 36262  | 1956552 | 26.08% | 0.672% |
| 261    | 16.748 | 16.719 | 16.764 | VV | 31641  | 699452  | 9.32%  | 0.240% |
| 262    | 16.775 | 16.764 | 16.823 | VV | 30242  | 987980  | 13.17% | 0.339% |
| 263    | 16.845 | 16.823 | 16.864 | VV | 33726  | 738882  | 9.85%  | 0.254% |
| 264    | 16.875 | 16.864 | 16.892 | VV | 33537  | 511013  | 6.81%  | 0.175% |
| 265    | 16.903 | 16.892 | 16.917 | VV | 29432  | 414997  | 5.53%  | 0.142% |
| 266    | 16.939 | 16.917 | 16.961 | VV | 37450  | 810515  | 10.80% | 0.278% |
| 267    | 16.982 | 16.961 | 17.017 | VV | 34775  | 951865  | 12.69% | 0.327% |
| 268    | 17.075 | 17.017 | 17.107 | VV | 28580  | 1364844 | 18.19% | 0.468% |
| 269    | 17.140 | 17.107 | 17.155 | VV | 31075  | 788300  | 10.51% | 0.271% |
| 270    | 17.167 | 17.155 | 17.184 | VV | 29851  | 500034  | 6.66%  | 0.172% |
| 271    | 17.244 | 17.184 | 17.260 | VV | 38817  | 1485337 | 19.80% | 0.510% |
| 272    | 17.278 | 17.260 | 17.327 | VV | 43102  | 1404381 | 18.72% | 0.482% |
| 273    | 17.370 | 17.327 | 17.404 | VV | 55572  | 1879315 | 25.05% | 0.645% |
| 274    | 17.422 | 17.404 | 17.517 | VV | 41010  | 2466710 | 32.88% | 0.847% |
| 275    | 17.561 | 17.517 | 17.616 | VV | 67347  | 2558663 | 34.10% | 0.878% |
| 276    | 17.652 | 17.616 | 17.679 | VV | 120372 | 2627865 | 35.03% | 0.902% |
| 277    | 17.699 | 17.679 | 17.720 | VV | 67448  | 1482511 | 19.76% | 0.509% |
| 278    | 17.738 | 17.720 | 17.762 | VV | 63686  | 1337418 | 17.83% | 0.459% |
| 279    | 17.788 | 17.762 | 17.804 | VV | 58681  | 1231008 | 16.41% | 0.423% |
| 280    | 17.820 | 17.804 | 17.849 | VV | 56421  | 1329580 | 17.72% | 0.456% |
| 281    | 17.865 | 17.849 | 17.876 | VV | 45065  | 693639  | 9.25%  | 0.238% |
| 282    | 17.900 | 17.876 | 17.942 | VV | 110722 | 2662567 | 35.49% | 0.914% |
| 283    | 17.951 | 17.942 | 17.971 | VV | 46814  | 765790  | 10.21% | 0.263% |
| 284    | 17.992 | 17.971 | 18.014 | VV | 47266  | 1161317 | 15.48% | 0.399% |
| 285    | 18.049 | 18.014 | 18.086 | VV | 64177  | 2213998 | 29.51% | 0.760% |
| 286    | 18.109 | 18.086 | 18.134 | VV | 53088  | 1375310 | 18.33% | 0.472% |
| 287    | 18.157 | 18.134 | 18.184 | VV | 59164  | 1492240 | 19.89% | 0.512% |
| 288    | 18.208 | 18.184 | 18.257 | VV | 55043  | 2200269 | 29.33% | 0.755% |
| 289    | 18.266 | 18.257 | 18.276 | VV | 47531  | 505455  | 6.74%  | 0.173% |
| 290    | 18.304 | 18.276 | 18.312 | VV | 48661  | 1017180 | 13.56% | 0.349% |
| 291    | 18.341 | 18.312 | 18.366 | VV | 54569  | 1653994 | 22.05% | 0.568% |
| 292    | 18.378 | 18.366 | 18.391 | VV | 52522  | 761911  | 10.16% | 0.262% |
| 293    | 18.433 | 18.391 | 18.461 | VV | 60111  | 2217609 | 29.56% | 0.761% |
| 294    | 18.490 | 18.461 | 18.536 | VV | 68412  | 2671517 | 35.61% | 0.917% |
| 295    | 18.557 | 18.536 | 18.579 | VV | 62802  | 1502185 | 20.02% | 0.516% |
| 296    | 18.613 | 18.579 | 18.641 | VV | 59815  | 2063724 | 27.51% | 0.708% |
| 297    | 18.665 | 18.641 | 18.692 | VV | 57279  | 1710173 | 22.79% | 0.587% |
| 298    | 18.704 | 18.692 | 18.734 | VV | 57443  | 1362321 | 18.16% | 0.468% |
| 299    | 18.751 | 18.734 | 18.773 | VV | 57490  | 1294158 | 17.25% | 0.444% |

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|--------|--------|--------|--------|----|--------|---------|--------|--------|--|
| 300    | 18.794 | 18.773 | 18.820 | VV | 57904  | 1591012 | 21.21% | 0.546% |  |
| 301    | 18.892 | 18.820 | 18.923 | VV | 68291  | 3900014 | 51.98% | 1.339% |  |
| 302    | 18.933 | 18.923 | 18.942 | VV | 68353  | 780445  | 10.40% | 0.268% |  |
| 303    | 18.966 | 18.942 | 18.989 | VV | 71465  | 1888827 | 25.18% | 0.648% |  |
| 304    | 18.999 | 18.989 | 19.007 | VV | 65669  | 690788  | 9.21%  | 0.237% |  |
| 305    | 19.038 | 19.007 | 19.046 | VV | 66707  | 1534759 | 20.46% | 0.527% |  |
| 306    | 19.071 | 19.046 | 19.080 | VV | 83198  | 1508104 | 20.10% | 0.518% |  |
| 307    | 19.089 | 19.080 | 19.111 | VV | 84114  | 1424638 | 18.99% | 0.489% |  |
| 308    | 19.141 | 19.111 | 19.172 | VV | 87117  | 2926659 | 39.01% | 1.004% |  |
| 309    | 19.185 | 19.172 | 19.221 | VV | 83027  | 2315799 | 30.87% | 0.795% |  |
| 310    | 19.263 | 19.221 | 19.296 | VV | 85065  | 3532357 | 47.08% | 1.212% |  |
| 311    | 19.304 | 19.296 | 19.327 | VV | 75837  | 1413575 | 18.84% | 0.485% |  |
| 312    | 19.336 | 19.327 | 19.352 | VV | 75737  | 1107331 | 14.76% | 0.380% |  |
| 313    | 19.383 | 19.352 | 19.409 | VV | 83019  | 2690079 | 35.86% | 0.923% |  |
| 314    | 19.420 | 19.409 | 19.432 | VV | 78474  | 1081258 | 14.41% | 0.371% |  |
| 315    | 19.471 | 19.432 | 19.510 | VV | 96001  | 4105449 | 54.72% | 1.409% |  |
| 316    | 19.529 | 19.510 | 19.546 | VV | 93935  | 1865647 | 24.87% | 0.640% |  |
| 317    | 19.569 | 19.546 | 19.577 | VV | 88572  | 1628262 | 21.70% | 0.559% |  |
| 318    | 19.593 | 19.577 | 19.609 | VV | 91349  | 1678111 | 22.37% | 0.576% |  |
| 319    | 19.642 | 19.609 | 19.674 | VV | 95345  | 3532815 | 47.09% | 1.213% |  |
| 320    | 19.716 | 19.674 | 19.729 | VV | 98265  | 3070229 | 40.92% | 1.054% |  |
| 321    | 19.784 | 19.729 | 19.806 | VV | 103087 | 4497314 | 59.94% | 1.544% |  |
| 322    | 19.813 | 19.806 | 19.827 | VV | 101898 | 1243405 | 16.57% | 0.427% |  |
| 323    | 19.844 | 19.827 | 19.882 | VV | 99933  | 3180409 | 42.39% | 1.092% |  |
| 324    | 19.904 | 19.882 | 19.929 | VV | 98244  | 2641961 | 35.21% | 0.907% |  |
| 325    | 19.950 | 19.929 | 19.966 | VV | 103074 | 2206580 | 29.41% | 0.757% |  |
| 326    | 19.983 | 19.966 | 19.999 | VV | 108825 | 2094151 | 27.91% | 0.719% |  |
| 327    | 20.040 | 19.999 | 20.051 | VV | 108618 | 3260636 | 43.46% | 1.119% |  |
| 328    | 20.103 | 20.051 | 20.122 | VV | 113498 | 4715700 | 62.85% | 1.619% |  |
| 329    | 20.169 | 20.122 | 20.177 | VV | 114514 | 3611636 | 48.14% | 1.240% |  |
| 330    | 20.189 | 20.177 | 20.213 | VV | 111083 | 2307071 | 30.75% | 0.792% |  |
| 331    | 20.237 | 20.213 | 20.261 | VV | 116059 | 3194515 | 42.58% | 1.096% |  |
| 332    | 20.279 | 20.261 | 20.296 | VV | 116862 | 2385324 | 31.79% | 0.819% |  |
| 333    | 20.318 | 20.296 | 20.342 | VV | 123712 | 3283390 | 43.76% | 1.127% |  |
| 334    | 20.354 | 20.342 | 20.382 | VV | 123600 | 2808713 | 37.44% | 0.964% |  |
| 335    | 20.393 | 20.382 | 20.409 | VV | 117371 | 1834065 | 24.45% | 0.629% |  |
| 336    | 20.426 | 20.409 | 20.464 | VV | 115405 | 3698092 | 49.29% | 1.269% |  |
| 337    | 20.472 | 20.464 | 20.494 | VV | 114780 | 2018341 | 26.90% | 0.693% |  |
| 338    | 20.512 | 20.494 | 20.547 | VV | 114322 | 3537935 | 47.16% | 1.214% |  |
| 339    | 20.557 | 20.547 | 20.587 | VV | 110921 | 2566104 | 34.20% | 0.881% |  |
| 340    | 20.619 | 20.587 | 20.636 | VV | 105964 | 2959824 | 39.45% | 1.016% |  |
| 341    | 20.646 | 20.636 | 20.657 | VV | 102676 | 1307635 | 17.43% | 0.449% |  |
| 342    | 20.685 | 20.657 | 20.721 | VV | 104402 | 3868719 | 51.57% | 1.328% |  |
| 343    | 20.738 | 20.721 | 20.756 | VV | 106052 | 2107031 | 28.08% | 0.723% |  |
| 344    | 20.767 | 20.756 | 20.777 | VV | 102064 | 1309368 | 17.45% | 0.449% |  |
| 345    | 20.804 | 20.777 | 20.823 | VV | 104212 | 2792266 | 37.22% | 0.958% |  |
| 346    | 20.834 | 20.823 | 20.844 | VV | 99747  | 1222075 | 16.29% | 0.419% |  |
| 347    | 20.865 | 20.844 | 20.874 | VV | 100704 | 1810073 | 24.13% | 0.621% |  |
| 348    | 20.895 | 20.874 | 20.947 | VV | 103317 | 4292115 | 57.21% | 1.473% |  |
| 349    | 20.954 | 20.947 | 20.972 | VV | 93382  | 1347887 | 17.97% | 0.463% |  |
| 350    | 21.010 | 20.972 | 21.056 | VV | 93042  | 4466929 | 59.54% | 1.533% |  |
| 351    | 21.081 | 21.056 | 21.106 | VV | 90687  | 2635586 | 35.13% | 0.905% |  |

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|-------------------------|--------|--------|--------|-----|-----------|---------|--------|--------|
| 352                     | 21.125 | 21.106 | 21.154 | VV  | 88874     | 2505245 | 33.39% | 0.860% |
| 353                     | 21.175 | 21.154 | 21.189 | VV  | 88206     | 1813828 | 24.18% | 0.623% |
| 354                     | 21.194 | 21.189 | 21.202 | VV  | 88057     | 693092  | 9.24%  | 0.238% |
| 355                     | 21.209 | 21.202 | 21.235 | VV  | 88205     | 1714049 | 22.85% | 0.588% |
| 356                     | 21.244 | 21.235 | 21.260 | VV  | 84724     | 1257041 | 16.75% | 0.431% |
| 357                     | 21.271 | 21.260 | 21.337 | VV  | 86181     | 3706236 | 49.40% | 1.272% |
| 358                     | 21.351 | 21.337 | 21.401 | VBA | 75132     | 2853944 | 38.04% | 0.980% |
| Sum of corrected areas: |        |        |        |     | 291356027 |         |        |        |

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