

Instrument :  
FID\_C  
ClientSampleId :  
OK-03-062821

rteres

## Area Percent Report

Manual Integrations  
APPROVED

mohammad  
6/30/2021 2:08:15 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062921AL\  
Data File : FC054510.D  
Signal(s) : FID1A.CH  
Acq On : 30 Jun 2021 2:03  
Sample : M2884-01  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 062521.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         | 3.149       | 3.105        | 3.218      | BV       | 327            | 11435        | 0.30%          | 0.017%        |
| 2         | 3.228       | 3.218        | 3.264      | PV       | 244            | 2827         | 0.07%          | 0.004%        |
| 3         | 3.281       | 3.264        | 3.331      | VV       | 194            | 5192         | 0.13%          | 0.008%        |
| 4         | 3.343       | 3.331        | 3.386      | VV       | 369            | 5808         | 0.15%          | 0.008%        |
| 5         | 3.402       | 3.386        | 3.435      | VV       | 349            | 4917         | 0.13%          | 0.007%        |
| 6         | 3.468       | 3.435        | 3.499      | PV       | 180            | 4113         | 0.11%          | 0.006%        |
| 7         | 3.515       | 3.499        | 3.533      | VV       | 380            | 5344         | 0.14%          | 0.008%        |
| 8         | 3.542       | 3.533        | 3.557      | VV       | 277            | 2856         | 0.07%          | 0.004%        |
| 9         | 3.578       | 3.557        | 3.615      | VV       | 451            | 8398         | 0.22%          | 0.012%        |
| 10        | 3.631       | 3.615        | 3.646      | PV       | 304            | 3351         | 0.09%          | 0.005%        |
| 11        | 3.656       | 3.646        | 3.694      | VV       | 274            | 5115         | 0.13%          | 0.007%        |
| 12        | 3.720       | 3.694        | 3.762      | VV       | 330            | 10517        | 0.27%          | 0.015%        |
| 13        | 3.803       | 3.762        | 3.816      | VV       | 509            | 9830         | 0.25%          | 0.014%        |
| 14        | 3.829       | 3.816        | 3.858      | VV       | 385            | 6676         | 0.17%          | 0.010%        |
| 15        | 3.864       | 3.858        | 3.877      | VV       | 194            | 2119         | 0.05%          | 0.003%        |
| 16        | 3.896       | 3.877        | 3.929      | VV       | 202            | 4191         | 0.11%          | 0.006%        |
| 17        | 3.982       | 3.929        | 4.013      | VV       | 414            | 14279        | 0.37%          | 0.021%        |
| 18        | 4.025       | 4.013        | 4.094      | VV       | 444            | 14215        | 0.37%          | 0.021%        |
| 19        | 4.110       | 4.094        | 4.148      | VV       | 399            | 7732         | 0.20%          | 0.011%        |
| 20        | 4.154       | 4.148        | 4.164      | VV       | 223            | 1622         | 0.04%          | 0.002%        |
| 21        | 4.202       | 4.164        | 4.225      | VV       | 474            | 8934         | 0.23%          | 0.013%        |
| 22        | 4.296       | 4.225        | 4.342      | VV       | 309            | 15778        | 0.41%          | 0.023%        |
| 23        | 4.355       | 4.342        | 4.378      | VV       | 249            | 4539         | 0.12%          | 0.007%        |
| 24        | 4.395       | 4.378        | 4.406      | VV       | 381            | 4949         | 0.13%          | 0.007%        |
| 25        | 4.412       | 4.406        | 4.435      | VV       | 328            | 3688         | 0.10%          | 0.005%        |
| 26        | 4.453       | 4.435        | 4.469      | VV       | 631            | 7058         | 0.18%          | 0.010%        |
| 27        | 4.482       | 4.469        | 4.544      | VV       | 358            | 10535        | 0.27%          | 0.015%        |
| 28        | 4.551       | 4.544        | 4.589      | VV       | 299            | 5992         | 0.15%          | 0.009%        |
| 29        | 4.612       | 4.589        | 4.625      | VV       | 205            | 2808         | 0.07%          | 0.004%        |
| 30        | 4.633       | 4.625        | 4.643      | VV       | 239            | 1644         | 0.04%          | 0.002%        |
| 31        | 4.657       | 4.643        | 4.685      | VV       | 256            | 3679         | 0.09%          | 0.005%        |
| 32        | 4.693       | 4.685        | 4.700      | PV       | 183            | 879          | 0.02%          | 0.001%        |
| 33        | 4.704       | 4.700        | 4.712      | VV       | 87             | 641          | 0.02%          | 0.001%        |
| 34        | 4.731       | 4.712        | 4.743      | VV       | 171            | 1676         | 0.04%          | 0.002%        |
| 35        | 4.775       | 4.743        | 4.789      | VV       | 230            | 4306         | 0.11%          | 0.006%        |
| 36        | 4.810       | 4.789        | 4.821      | VV       | 332            | 4304         | 0.11%          | 0.006%        |

|    |       |       |       |    |      |       |       |        |
|----|-------|-------|-------|----|------|-------|-------|--------|
| 37 | 4.837 | 4.821 | 4.861 | VV | 387  | 5278  | 0.14% | 0.008% |
| 38 | 4.880 | 4.861 | 4.897 | VV | 434  | 5945  | 0.15% | 0.009% |
| 39 | 4.908 | 4.897 | 4.930 | VV | 289  | 4537  | 0.12% | 0.007% |
| 40 | 4.941 | 4.930 | 4.975 | VV | 433  | 6941  | 0.18% | 0.010% |
| 41 | 4.997 | 4.975 | 5.018 | VV | 293  | 5160  | 0.13% | 0.007% |
| 42 | 5.040 | 5.018 | 5.058 | VV | 318  | 4907  | 0.13% | 0.007% |
| 43 | 5.066 | 5.058 | 5.073 | VV | 243  | 1714  | 0.04% | 0.002% |
| 44 | 5.092 | 5.073 | 5.129 | VV | 300  | 7887  | 0.20% | 0.011% |
| 45 | 5.142 | 5.129 | 5.162 | VV | 168  | 2703  | 0.07% | 0.004% |
| 46 | 5.181 | 5.162 | 5.214 | VV | 242  | 4366  | 0.11% | 0.006% |
| 47 | 5.236 | 5.214 | 5.302 | VV | 704  | 15072 | 0.39% | 0.022% |
| 48 | 5.313 | 5.302 | 5.335 | VV | 140  | 1707  | 0.04% | 0.002% |
| 49 | 5.411 | 5.335 | 5.456 | VV | 389  | 12816 | 0.33% | 0.019% |
| 50 | 5.516 | 5.456 | 5.578 | VV | 336  | 15098 | 0.39% | 0.022% |
| 51 | 5.605 | 5.578 | 5.664 | VV | 304  | 10751 | 0.28% | 0.016% |
| 52 | 5.683 | 5.664 | 5.702 | VV | 305  | 4802  | 0.12% | 0.007% |
| 53 | 5.713 | 5.702 | 5.763 | VV | 310  | 8289  | 0.21% | 0.012% |
| 54 | 5.788 | 5.763 | 5.806 | VV | 513  | 9037  | 0.23% | 0.013% |
| 55 | 5.816 | 5.806 | 5.869 | VV | 353  | 9889  | 0.26% | 0.014% |
| 56 | 5.877 | 5.869 | 5.898 | VV | 316  | 3424  | 0.09% | 0.005% |
| 57 | 5.931 | 5.898 | 5.975 | VV | 428  | 15072 | 0.39% | 0.022% |
| 58 | 5.982 | 5.975 | 5.993 | VV | 408  | 3786  | 0.10% | 0.005% |
| 59 | 6.009 | 5.993 | 6.028 | VV | 444  | 6794  | 0.18% | 0.010% |
| 60 | 6.041 | 6.028 | 6.056 | VV | 364  | 5484  | 0.14% | 0.008% |
| 61 | 6.076 | 6.056 | 6.089 | VV | 426  | 7062  | 0.18% | 0.010% |
| 62 | 6.129 | 6.089 | 6.146 | VV | 426  | 13011 | 0.34% | 0.019% |
| 63 | 6.173 | 6.146 | 6.192 | VV | 487  | 11060 | 0.29% | 0.016% |
| 64 | 6.211 | 6.192 | 6.262 | VV | 829  | 18362 | 0.47% | 0.027% |
| 65 | 6.291 | 6.262 | 6.324 | VV | 335  | 8313  | 0.21% | 0.012% |
| 66 | 6.355 | 6.324 | 6.385 | VV | 586  | 11222 | 0.29% | 0.016% |
| 67 | 6.404 | 6.385 | 6.420 | VV | 273  | 4731  | 0.12% | 0.007% |
| 68 | 6.432 | 6.420 | 6.445 | VV | 264  | 2558  | 0.07% | 0.004% |
| 69 | 6.458 | 6.445 | 6.489 | VV | 208  | 2637  | 0.07% | 0.004% |
| 70 | 6.524 | 6.489 | 6.552 | PV | 243  | 5358  | 0.14% | 0.008% |
| 71 | 6.560 | 6.552 | 6.581 | VV | 173  | 2626  | 0.07% | 0.004% |
| 72 | 6.599 | 6.581 | 6.645 | VV | 285  | 6982  | 0.18% | 0.010% |
| 73 | 6.657 | 6.645 | 6.681 | VV | 218  | 2573  | 0.07% | 0.004% |
| 74 | 6.713 | 6.681 | 6.739 | VV | 295  | 5685  | 0.15% | 0.008% |
| 75 | 6.756 | 6.739 | 6.800 | VV | 326  | 7111  | 0.18% | 0.010% |
| 76 | 6.828 | 6.800 | 6.849 | VV | 369  | 8242  | 0.21% | 0.012% |
| 77 | 6.858 | 6.849 | 6.888 | VV | 307  | 4141  | 0.11% | 0.006% |
| 78 | 6.909 | 6.888 | 6.932 | VV | 673  | 8099  | 0.21% | 0.012% |
| 79 | 6.969 | 6.932 | 6.988 | VV | 466  | 7143  | 0.18% | 0.010% |
| 80 | 7.007 | 6.988 | 7.062 | VV | 357  | 8719  | 0.22% | 0.013% |
| 81 | 7.074 | 7.062 | 7.085 | PV | 115  | 1107  | 0.03% | 0.002% |
| 82 | 7.131 | 7.085 | 7.158 | PV | 935  | 19923 | 0.51% | 0.029% |
| 83 | 7.184 | 7.158 | 7.227 | VV | 434  | 10449 | 0.27% | 0.015% |
| 84 | 7.238 | 7.227 | 7.255 | VV | 150  | 1885  | 0.05% | 0.003% |
| 85 | 7.296 | 7.255 | 7.338 | VV | 526  | 11410 | 0.29% | 0.017% |
| 86 | 7.353 | 7.338 | 7.379 | VV | 343  | 3870  | 0.10% | 0.006% |
| 87 | 7.676 | 7.667 | 7.707 | VV | 951  | 19640 | 0.51% | 0.028% |
| 88 | 7.724 | 7.707 | 7.740 | VV | 1020 | 16171 | 0.42% | 0.023% |
| 89 | 7.750 | 7.740 | 7.788 | VV | 768  | 15987 | 0.41% | 0.023% |

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|-----|--------|--------|--------|----|-------|--------|-------|--------|
|     |        |        |        |    | rters |        |       |        |
| 90  | 7.822  | 7.788  | 7.842  | VV | 1115  | 23021  | 0.59% | 0.033% |
| 91  | 7.915  | 7.842  | 7.942  | VV | 1249  | 59501  | 1.54% | 0.086% |
| 92  | 7.965  | 7.942  | 7.987  | VV | 3816  | 61014  | 1.57% | 0.089% |
| 93  | 7.999  | 7.987  | 8.080  | VV | 1542  | 37748  | 0.97% | 0.055% |
| 94  | 8.102  | 8.080  | 8.128  | VV | 552   | 12955  | 0.33% | 0.019% |
| 95  | 8.144  | 8.128  | 8.195  | VV | 860   | 19499  | 0.50% | 0.028% |
| 96  | 8.208  | 8.195  | 8.225  | VV | 523   | 6745   | 0.17% | 0.010% |
| 97  | 8.230  | 8.225  | 8.257  | VV | 367   | 5611   | 0.14% | 0.008% |
| 98  | 8.505  | 8.489  | 8.516  | VV | 1259  | 18779  | 0.48% | 0.027% |
| 99  | 8.532  | 8.516  | 8.568  | VV | 1549  | 32733  | 0.84% | 0.047% |
| 100 | 8.577  | 8.568  | 8.619  | VV | 820   | 23134  | 0.60% | 0.034% |
| 101 | 8.645  | 8.619  | 8.668  | VV | 774   | 19449  | 0.50% | 0.028% |
| 102 | 8.712  | 8.668  | 8.765  | VV | 1349  | 48556  | 1.25% | 0.070% |
| 103 | 8.777  | 8.765  | 8.788  | VV | 603   | 7121   | 0.18% | 0.010% |
| 104 | 8.817  | 8.788  | 8.842  | VV | 1595  | 28360  | 0.73% | 0.041% |
| 105 | 8.854  | 8.842  | 8.884  | VV | 595   | 12292  | 0.32% | 0.018% |
| 106 | 8.898  | 8.884  | 8.917  | VV | 407   | 6070   | 0.16% | 0.009% |
| 107 | 8.954  | 8.917  | 8.985  | VV | 526   | 14277  | 0.37% | 0.021% |
| 108 | 9.016  | 8.985  | 9.022  | VV | 433   | 7715   | 0.20% | 0.011% |
| 109 | 9.034  | 9.022  | 9.069  | VV | 501   | 9110   | 0.24% | 0.013% |
| 110 | 9.099  | 9.069  | 9.124  | VV | 687   | 13135  | 0.34% | 0.019% |
| 111 | 9.144  | 9.124  | 9.155  | VV | 493   | 7022   | 0.18% | 0.010% |
| 112 | 9.190  | 9.155  | 9.223  | VV | 1312  | 30811  | 0.79% | 0.045% |
| 113 | 9.254  | 9.223  | 9.305  | VV | 756   | 28666  | 0.74% | 0.042% |
| 114 | 9.324  | 9.305  | 9.355  | VV | 650   | 16622  | 0.43% | 0.024% |
| 115 | 9.371  | 9.355  | 9.402  | VV | 572   | 12214  | 0.32% | 0.018% |
| 116 | 9.421  | 9.402  | 9.487  | VV | 361   | 11293  | 0.29% | 0.016% |
| 117 | 9.538  | 9.487  | 9.567  | VV | 630   | 20124  | 0.52% | 0.029% |
| 118 | 9.593  | 9.567  | 9.639  | VV | 2226  | 33630  | 0.87% | 0.049% |
| 119 | 9.672  | 9.639  | 9.713  | VV | 467   | 14398  | 0.37% | 0.021% |
| 120 | 9.745  | 9.713  | 9.865  | VV | 2944  | 65400  | 1.69% | 0.095% |
| 121 | 9.913  | 9.865  | 9.921  | PV | 327   | 5860   | 0.15% | 0.009% |
| 122 | 9.934  | 9.921  | 9.950  | VV | 466   | 5612   | 0.14% | 0.008% |
| 123 | 9.977  | 9.950  | 10.012 | VV | 1269  | 25403  | 0.66% | 0.037% |
| 124 | 10.032 | 10.012 | 10.043 | VV | 615   | 9476   | 0.24% | 0.014% |
| 125 | 10.068 | 10.043 | 10.095 | VV | 569   | 16005  | 0.41% | 0.023% |
| 126 | 10.120 | 10.095 | 10.142 | VV | 820   | 13396  | 0.35% | 0.019% |
| 127 | 10.173 | 10.142 | 10.200 | VV | 603   | 10673  | 0.28% | 0.015% |
| 128 | 10.235 | 10.200 | 10.275 | VV | 606   | 18050  | 0.47% | 0.026% |
| 129 | 10.330 | 10.275 | 10.359 | VV | 3078  | 52119  | 1.34% | 0.076% |
| 130 | 10.400 | 10.359 | 10.495 | VV | 2463  | 64518  | 1.66% | 0.094% |
| 131 | 10.576 | 10.495 | 10.635 | VV | 11988 | 212596 | 5.48% | 0.308% |
| 132 | 10.663 | 10.635 | 10.712 | VV | 2352  | 64718  | 1.67% | 0.094% |
| 133 | 10.719 | 10.712 | 10.757 | VV | 915   | 19030  | 0.49% | 0.028% |
| 134 | 10.783 | 10.757 | 10.813 | VV | 568   | 13696  | 0.35% | 0.020% |
| 135 | 10.836 | 10.813 | 10.870 | VV | 326   | 5892   | 0.15% | 0.009% |
| 136 | 10.891 | 10.870 | 10.903 | PV | 276   | 4622   | 0.12% | 0.007% |
| 137 | 10.923 | 10.903 | 10.932 | VV | 465   | 5579   | 0.14% | 0.008% |
| 138 | 10.966 | 10.932 | 10.999 | VV | 748   | 21877  | 0.56% | 0.032% |
| 139 | 11.031 | 10.999 | 11.086 | VV | 3033  | 45459  | 1.17% | 0.066% |
| 140 | 11.119 | 11.086 | 11.158 | VV | 2093  | 35752  | 0.92% | 0.052% |
| 141 | 11.182 | 11.158 | 11.205 | VV | 282   | 2801   | 0.07% | 0.004% |

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|--------|--------|--------|--------|----|--------|---------|---------|--------|--|
| 142    | 11.224 | 11.205 | 11.259 | VV | 350    | 5357    | 0.14%   | 0.008% |  |
| 143    | 11.269 | 11.259 | 11.278 | VV | 100    | 839     | 0.02%   | 0.001% |  |
| 144    | 11.337 | 11.278 | 11.369 | VV | 358528 | 3876156 | 100.00% | 5.623% |  |
| 145    | 11.380 | 11.369 | 11.395 | VV | 2564   | 36312   | 0.94%   | 0.053% |  |
| 146    | 11.412 | 11.395 | 11.449 | VV | 2950   | 61558   | 1.59%   | 0.089% |  |
| 147    | 11.488 | 11.449 | 11.512 | VV | 3733   | 73195   | 1.89%   | 0.106% |  |
| 148    | 11.523 | 11.512 | 11.542 | VV | 2034   | 29349   | 0.76%   | 0.043% |  |
| 149    | 11.558 | 11.542 | 11.608 | VV | 1447   | 29423   | 0.76%   | 0.043% |  |
| 150    | 11.623 | 11.608 | 11.642 | VV | 320    | 3079    | 0.08%   | 0.004% |  |
| 151    | 11.698 | 11.642 | 11.736 | PV | 3297   | 60201   | 1.55%   | 0.087% |  |
| 152    | 11.782 | 11.736 | 11.830 | VV | 1120   | 38312   | 0.99%   | 0.056% |  |
| 153    | 11.857 | 11.830 | 11.890 | VV | 933    | 23697   | 0.61%   | 0.034% |  |
| 154    | 11.917 | 11.890 | 11.950 | VV | 942    | 20994   | 0.54%   | 0.030% |  |
| 155    | 11.969 | 11.950 | 11.980 | VV | 635    | 6646    | 0.17%   | 0.010% |  |
| 156    | 11.991 | 11.980 | 12.018 | VV | 455    | 6230    | 0.16%   | 0.009% |  |
| 157    | 12.051 | 12.018 | 12.092 | PV | 823    | 18580   | 0.48%   | 0.027% |  |
| 158    | 12.109 | 12.092 | 12.122 | VV | 570    | 8512    | 0.22%   | 0.012% |  |
| 159    | 12.125 | 12.122 | 12.138 | VV | 551    | 4042    | 0.10%   | 0.006% |  |
| 160    | 12.166 | 12.138 | 12.202 | VV | 815    | 18045   | 0.47%   | 0.026% |  |
| 161    | 12.214 | 12.202 | 12.225 | VV | 175    | 1094    | 0.03%   | 0.002% |  |
| 162    | 12.271 | 12.225 | 12.296 | PV | 2687   | 52517   | 1.35%   | 0.076% |  |
| 163    | 12.337 | 12.296 | 12.360 | VV | 4726   | 71074   | 1.83%   | 0.103% |  |
| 164    | 12.385 | 12.360 | 12.470 | VV | 35542  | 484938  | 12.51%  | 0.703% |  |
| 165    | 12.513 | 12.470 | 12.535 | VV | 465    | 9999    | 0.26%   | 0.015% |  |
| 166    | 12.580 | 12.535 | 12.602 | PV | 1218   | 21696   | 0.56%   | 0.031% |  |
| 167    | 12.618 | 12.602 | 12.658 | VV | 838    | 18957   | 0.49%   | 0.028% |  |
| 168    | 12.681 | 12.658 | 12.723 | VV | 25630  | 346783  | 8.95%   | 0.503% |  |
| 169    | 12.780 | 12.723 | 12.843 | VV | 268075 | 3237623 | 83.53%  | 4.697% |  |
| 170    | 12.868 | 12.843 | 12.922 | VV | 1398   | 35575   | 0.92%   | 0.052% |  |
| 171    | 12.947 | 12.922 | 12.997 | PV | 3651   | 75869   | 1.96%   | 0.110% |  |
| 172    | 13.016 | 12.997 | 13.036 | VV | 1408   | 23551   | 0.61%   | 0.034% |  |
| 173    | 13.054 | 13.036 | 13.069 | VV | 1082   | 12446   | 0.32%   | 0.018% |  |
| 174    | 13.092 | 13.069 | 13.123 | VV | 761    | 16562   | 0.43%   | 0.024% |  |
| 175    | 13.154 | 13.123 | 13.170 | VV | 1289   | 21249   | 0.55%   | 0.031% |  |
| 176    | 13.192 | 13.170 | 13.208 | VV | 812    | 14993   | 0.39%   | 0.022% |  |
| 177    | 13.220 | 13.208 | 13.240 | VV | 486    | 7995    | 0.21%   | 0.012% |  |
| 178    | 13.282 | 13.240 | 13.358 | VV | 3641   | 95393   | 2.46%   | 0.138% |  |
| 179    | 13.387 | 13.358 | 13.409 | VV | 3316   | 52106   | 1.34%   | 0.076% |  |
| 180    | 13.428 | 13.409 | 13.442 | VV | 1886   | 32631   | 0.84%   | 0.047% |  |
| 181    | 13.455 | 13.442 | 13.489 | VV | 1958   | 35203   | 0.91%   | 0.051% |  |
| 182    | 13.532 | 13.489 | 13.575 | VV | 4615   | 111966  | 2.89%   | 0.162% |  |
| 183    | 13.592 | 13.575 | 13.608 | VV | 1489   | 19330   | 0.50%   | 0.028% |  |
| 184    | 13.647 | 13.608 | 13.698 | VV | 964    | 33645   | 0.87%   | 0.049% |  |
| 185    | 13.771 | 13.698 | 13.789 | PV | 891    | 37221   | 0.96%   | 0.054% |  |
| 186    | 13.796 | 13.789 | 13.805 | VV | 583    | 4705    | 0.12%   | 0.007% |  |
| 187    | 13.825 | 13.805 | 13.845 | VV | 709    | 9877    | 0.25%   | 0.014% |  |
| 188    | 13.921 | 13.845 | 13.930 | PV | 1227   | 32142   | 0.83%   | 0.047% |  |
| 189    | 13.966 | 13.930 | 13.985 | VV | 1792   | 45722   | 1.18%   | 0.066% |  |
| 190    | 14.021 | 13.985 | 14.065 | VV | 2433   | 60725   | 1.57%   | 0.088% |  |
| 191    | 14.092 | 14.065 | 14.143 | VV | 4096   | 89547   | 2.31%   | 0.130% |  |
| 192    | 14.156 | 14.143 | 14.174 | VV | 1145   | 18097   | 0.47%   | 0.026% |  |
| 193    | 14.195 | 14.174 | 14.228 | VV | 3087   | 57373   | 1.48%   | 0.083% |  |
| 194    | 14.249 | 14.228 | 14.276 | VV | 3271   | 50816   | 1.31%   | 0.074% |  |

Instrument :  
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|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 195 | 14.325 | 14.276 | 14.347 | VV | 1984  | 44304  | 1.14%  | 0.064% |
| 196 | 14.370 | 14.347 | 14.392 | VV | 2057  | 29509  | 0.76%  | 0.043% |
| 197 | 14.409 | 14.392 | 14.418 | VV | 662   | 7236   | 0.19%  | 0.010% |
| 198 | 14.449 | 14.418 | 14.465 | PV | 822   | 13878  | 0.36%  | 0.020% |
| 199 | 14.481 | 14.465 | 14.512 | VV | 782   | 16983  | 0.44%  | 0.025% |
| 200 | 14.564 | 14.512 | 14.581 | VV | 11093 | 164923 | 4.25%  | 0.239% |
| 201 | 14.601 | 14.581 | 14.670 | VV | 14926 | 320536 | 8.27%  | 0.465% |
| 202 | 14.719 | 14.670 | 14.764 | VV | 3062  | 88502  | 2.28%  | 0.128% |
| 203 | 14.778 | 14.764 | 14.840 | VV | 1855  | 34014  | 0.88%  | 0.049% |
| 204 | 14.881 | 14.840 | 14.895 | VV | 1083  | 20053  | 0.52%  | 0.029% |
| 205 | 14.912 | 14.895 | 14.928 | VV | 1644  | 25375  | 0.65%  | 0.037% |
| 206 | 14.937 | 14.928 | 14.972 | VV | 1415  | 15862  | 0.41%  | 0.023% |
| 207 | 15.035 | 14.972 | 15.104 | VV | 4671  | 135966 | 3.51%  | 0.197% |
| 208 | 15.149 | 15.104 | 15.180 | PV | 3801  | 64220  | 1.66%  | 0.093% |
| 209 | 15.201 | 15.180 | 15.218 | VV | 1067  | 16956  | 0.44%  | 0.025% |
| 210 | 15.239 | 15.218 | 15.305 | VV | 3072  | 87987  | 2.27%  | 0.128% |
| 211 | 15.398 | 15.305 | 15.428 | VV | 2423  | 94074  | 2.43%  | 0.136% |
| 212 | 15.470 | 15.428 | 15.508 | VV | 1448  | 36405  | 0.94%  | 0.053% |
| 213 | 15.575 | 15.508 | 15.615 | PV | 1483  | 62428  | 1.61%  | 0.091% |
| 214 | 15.653 | 15.615 | 15.675 | VV | 4208  | 81552  | 2.10%  | 0.118% |
| 215 | 15.688 | 15.675 | 15.722 | VV | 1521  | 33611  | 0.87%  | 0.049% |
| 216 | 15.743 | 15.722 | 15.789 | VV | 1017  | 18232  | 0.47%  | 0.026% |
| 217 | 15.824 | 15.789 | 15.858 | PV | 3109  | 58569  | 1.51%  | 0.085% |
| 218 | 15.930 | 15.858 | 15.954 | VV | 3366  | 103350 | 2.67%  | 0.150% |
| 219 | 15.970 | 15.954 | 15.984 | VV | 2340  | 37882  | 0.98%  | 0.055% |
| 220 | 15.999 | 15.984 | 16.008 | VV | 2054  | 27331  | 0.71%  | 0.040% |
| 221 | 16.047 | 16.008 | 16.068 | VV | 2275  | 68805  | 1.78%  | 0.100% |
| 222 | 16.123 | 16.068 | 16.188 | VV | 18759 | 450974 | 11.63% | 0.654% |
| 223 | 16.209 | 16.188 | 16.224 | VV | 3624  | 61941  | 1.60%  | 0.090% |
| 224 | 16.257 | 16.224 | 16.282 | VV | 5649  | 140953 | 3.64%  | 0.204% |
| 225 | 16.323 | 16.282 | 16.348 | VV | 4251  | 137246 | 3.54%  | 0.199% |
| 226 | 16.382 | 16.348 | 16.393 | VV | 3412  | 83101  | 2.14%  | 0.121% |
| 227 | 16.412 | 16.393 | 16.420 | VV | 4002  | 57475  | 1.48%  | 0.083% |
| 228 | 16.444 | 16.420 | 16.485 | VV | 11279 | 239528 | 6.18%  | 0.347% |
| 229 | 16.506 | 16.485 | 16.545 | VV | 10959 | 232797 | 6.01%  | 0.338% |
| 230 | 16.559 | 16.545 | 16.577 | VV | 4933  | 84000  | 2.17%  | 0.122% |
| 231 | 16.604 | 16.577 | 16.626 | VV | 12860 | 243351 | 6.28%  | 0.353% |
| 232 | 16.637 | 16.626 | 16.660 | VV | 6507  | 111765 | 2.88%  | 0.162% |
| 233 | 16.683 | 16.660 | 16.699 | VV | 5106  | 104052 | 2.68%  | 0.151% |
| 234 | 16.720 | 16.699 | 16.731 | VV | 4554  | 77903  | 2.01%  | 0.113% |
| 235 | 16.753 | 16.731 | 16.760 | VV | 6312  | 90227  | 2.33%  | 0.131% |
| 236 | 16.771 | 16.760 | 16.792 | VV | 6400  | 111146 | 2.87%  | 0.161% |
| 237 | 16.817 | 16.792 | 16.850 | VV | 8408  | 227595 | 5.87%  | 0.330% |
| 238 | 16.894 | 16.850 | 16.928 | VV | 8994  | 323932 | 8.36%  | 0.470% |
| 239 | 16.990 | 16.928 | 17.025 | VV | 9200  | 414225 | 10.69% | 0.601% |
| 240 | 17.052 | 17.025 | 17.088 | VV | 10583 | 316220 | 8.16%  | 0.459% |
| 241 | 17.101 | 17.088 | 17.120 | VV | 8570  | 143439 | 3.70%  | 0.208% |
| 242 | 17.142 | 17.120 | 17.186 | VV | 9785  | 308587 | 7.96%  | 0.448% |
| 243 | 17.209 | 17.186 | 17.245 | VV | 10167 | 279215 | 7.20%  | 0.405% |
| 244 | 17.265 | 17.245 | 17.281 | VV | 6931  | 140052 | 3.61%  | 0.203% |
| 245 | 17.316 | 17.281 | 17.329 | VV | 7475  | 205501 | 5.30%  | 0.298% |
| 246 | 17.377 | 17.329 | 17.392 | VV | 9921  | 300951 | 7.76%  | 0.437% |

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| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 17.472 | 17.392 | 17.532 | VV | 14232 | 864224  | 22.30% | 1.254% |
| 248    | 17.606 | 17.532 | 17.696 | VV | 18555 | 1037786 | 26.77% | 1.505% |
| 249    | 17.714 | 17.696 | 17.728 | VV | 9813  | 163341  | 4.21%  | 0.237% |
| 250    | 17.757 | 17.728 | 17.768 | VV | 9555  | 205968  | 5.31%  | 0.299% |
| 251    | 17.804 | 17.768 | 17.827 | VV | 12564 | 391335  | 10.10% | 0.568% |
| 252    | 17.910 | 17.827 | 17.951 | VV | 15628 | 942466  | 24.31% | 1.367% |
| 253    | 17.973 | 17.951 | 17.997 | VV | 19143 | 404818  | 10.44% | 0.587% |
| 254    | 18.013 | 17.997 | 18.028 | VV | 12060 | 202291  | 5.22%  | 0.293% |
| 255    | 18.058 | 18.028 | 18.078 | VV | 11376 | 331625  | 8.56%  | 0.481% |
| 256    | 18.097 | 18.078 | 18.113 | VV | 11927 | 226464  | 5.84%  | 0.329% |
| 257    | 18.133 | 18.113 | 18.161 | VV | 16689 | 369897  | 9.54%  | 0.537% |
| 258    | 18.203 | 18.161 | 18.240 | VV | 10975 | 490390  | 12.65% | 0.711% |
| 259    | 18.276 | 18.240 | 18.295 | VV | 13842 | 399484  | 10.31% | 0.580% |
| 260    | 18.315 | 18.295 | 18.353 | VV | 17134 | 478683  | 12.35% | 0.694% |
| 261    | 18.395 | 18.353 | 18.422 | VV | 17330 | 547798  | 14.13% | 0.795% |
| 262    | 18.446 | 18.422 | 18.475 | VV | 18364 | 477628  | 12.32% | 0.693% |
| 263    | 18.484 | 18.475 | 18.514 | VV | 12684 | 286277  | 7.39%  | 0.415% |
| 264    | 18.539 | 18.514 | 18.547 | VV | 12722 | 240374  | 6.20%  | 0.349% |
| 265    | 18.581 | 18.547 | 18.605 | VV | 15392 | 470766  | 12.15% | 0.683% |
| 266    | 18.614 | 18.605 | 18.625 | VV | 12951 | 152611  | 3.94%  | 0.221% |
| 267    | 18.659 | 18.625 | 18.676 | VV | 14951 | 423654  | 10.93% | 0.615% |
| 268    | 18.682 | 18.676 | 18.690 | VV | 14472 | 118470  | 3.06%  | 0.172% |
| 269    | 18.720 | 18.690 | 18.762 | VV | 23340 | 750533  | 19.36% | 1.089% |
| 270    | 18.793 | 18.762 | 18.828 | VV | 16955 | 609658  | 15.73% | 0.884% |
| 271    | 18.839 | 18.828 | 18.866 | VV | 15657 | 341549  | 8.81%  | 0.495% |
| 272    | 18.924 | 18.866 | 18.955 | VV | 16567 | 816782  | 21.07% | 1.185% |
| 273    | 18.968 | 18.955 | 18.988 | VV | 16790 | 321008  | 8.28%  | 0.466% |
| 274    | 19.107 | 18.988 | 19.147 | VV | 26163 | 1756173 | 45.31% | 2.548% |
| 275    | 19.207 | 19.147 | 19.234 | VV | 21478 | 983666  | 25.38% | 1.427% |
| 276    | 19.266 | 19.234 | 19.274 | VV | 19808 | 459680  | 11.86% | 0.667% |
| 277    | 19.307 | 19.274 | 19.334 | VV | 22391 | 762634  | 19.67% | 1.106% |
| 278    | 19.366 | 19.334 | 19.382 | VV | 23250 | 603924  | 15.58% | 0.876% |
| 279    | 19.393 | 19.382 | 19.408 | VV | 22621 | 348260  | 8.98%  | 0.505% |
| 280    | 19.427 | 19.408 | 19.449 | VV | 24687 | 548898  | 14.16% | 0.796% |
| 281    | 19.476 | 19.449 | 19.493 | VV | 28102 | 665354  | 17.17% | 0.965% |
| 282    | 19.504 | 19.493 | 19.562 | VV | 26918 | 985170  | 25.42% | 1.429% |
| 283    | 19.618 | 19.562 | 19.644 | VV | 26233 | 1201575 | 31.00% | 1.743% |
| 284    | 19.697 | 19.644 | 19.707 | VV | 27748 | 989015  | 25.52% | 1.435% |
| 285    | 19.729 | 19.707 | 19.742 | VV | 29920 | 580827  | 14.98% | 0.843% |
| 286    | 19.751 | 19.742 | 19.778 | VV | 27753 | 589021  | 15.20% | 0.854% |
| 287    | 19.807 | 19.778 | 19.816 | VV | 27855 | 614541  | 15.85% | 0.891% |
| 288    | 19.842 | 19.816 | 19.863 | VV | 33865 | 846225  | 21.83% | 1.228% |
| 289    | 19.889 | 19.863 | 19.919 | VV | 32263 | 1013026 | 26.13% | 1.470% |
| 290    | 19.962 | 19.919 | 19.976 | VV | 31468 | 1017796 | 26.26% | 1.476% |
| 291    | 20.015 | 19.976 | 20.038 | VV | 33797 | 1197774 | 30.90% | 1.738% |
| 292    | 20.055 | 20.038 | 20.071 | VV | 33650 | 641778  | 16.56% | 0.931% |
| 293    | 20.091 | 20.071 | 20.102 | VV | 33085 | 592844  | 15.29% | 0.860% |
| 294    | 20.202 | 20.102 | 20.242 | VV | 38402 | 2868480 | 74.00% | 4.161% |
| 295    | 20.298 | 20.242 | 20.320 | VV | 38021 | 1683946 | 43.44% | 2.443% |
| 296    | 20.366 | 20.320 | 20.384 | VV | 38745 | 1446137 | 37.31% | 2.098% |
| 297    | 20.407 | 20.384 | 20.450 | VV | 40227 | 1529021 | 39.45% | 2.218% |
| 298    | 20.477 | 20.450 | 20.513 | VV | 37166 | 1353641 | 34.92% | 1.964% |
| 299    | 20.550 | 20.513 | 20.600 | VV | 37489 | 1770442 | 45.68% | 2.568% |

Instrument :  
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| rteres                  |        |        |        |    |          |         |        |        |  |
|-------------------------|--------|--------|--------|----|----------|---------|--------|--------|--|
| 300                     | 20.615 | 20.600 | 20.632 | VV | 32465    | 589423  | 15.21% | 0.855% |  |
| 301                     | 20.651 | 20.632 | 20.677 | VV | 30830    | 807780  | 20.84% | 1.172% |  |
| 302                     | 20.690 | 20.677 | 20.719 | VV | 30819    | 759188  | 19.59% | 1.101% |  |
| 303                     | 20.729 | 20.719 | 20.736 | VV | 29560    | 284920  | 7.35%  | 0.413% |  |
| 304                     | 20.759 | 20.736 | 20.812 | VV | 29763    | 1279240 | 33.00% | 1.856% |  |
| 305                     | 20.822 | 20.812 | 20.829 | VV | 27848    | 278944  | 7.20%  | 0.405% |  |
| 306                     | 20.845 | 20.829 | 20.865 | VV | 28126    | 587373  | 15.15% | 0.852% |  |
| 307                     | 20.880 | 20.865 | 20.907 | VV | 26434    | 648785  | 16.74% | 0.941% |  |
| 308                     | 20.927 | 20.907 | 20.959 | VV | 28198    | 809677  | 20.89% | 1.175% |  |
| 309                     | 20.968 | 20.959 | 20.996 | VV | 24429    | 514995  | 13.29% | 0.747% |  |
| 310                     | 21.012 | 20.996 | 21.042 | VV | 23520    | 599863  | 15.48% | 0.870% |  |
| 311                     | 21.059 | 21.042 | 21.101 | VV | 22256    | 742683  | 19.16% | 1.077% |  |
| 312                     | 21.135 | 21.101 | 21.148 | VV | 20337    | 552185  | 14.25% | 0.801% |  |
| 313                     | 21.151 | 21.148 | 21.159 | VV | 19061    | 117018  | 3.02%  | 0.170% |  |
| 314                     | 21.169 | 21.159 | 21.178 | VV | 18434    | 210912  | 5.44%  | 0.306% |  |
| 315                     | 21.187 | 21.178 | 21.225 | VV | 19050    | 499748  | 12.89% | 0.725% |  |
| 316                     | 21.240 | 21.225 | 21.262 | VV | 17678    | 380008  | 9.80%  | 0.551% |  |
| 317                     | 21.306 | 21.262 | 21.322 | VV | 17230    | 570912  | 14.73% | 0.828% |  |
| 318                     | 21.327 | 21.322 | 21.338 | VV | 15319    | 151920  | 3.92%  | 0.220% |  |
| 319                     | 21.362 | 21.338 | 21.395 | VV | 17666    | 542257  | 13.99% | 0.787% |  |
| 320                     | 21.401 | 21.395 | 21.467 | VV | 14646    | 548999  | 14.16% | 0.796% |  |
| 321                     | 21.483 | 21.467 | 21.495 | VV | 12618    | 196972  | 5.08%  | 0.286% |  |
| Sum of corrected areas: |        |        |        |    | 68933816 |         |        |        |  |

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