

Instrument :  
FID\_C  
ClientSampleId :

rteres.txt

Area Percent Report

Manual Integrations  
APPROVED

Sohil  
10/11/2018 6:59:12 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101018AL\  
Data File : FC036775.D  
Signal(s) : FID1A.CH  
Acq On : 11 Oct 2018 1:53  
Sample : J5200-07  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 092118.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         | 3.199       | 3.182        | 3.269      | BV       | 596            | 6613         | 0.09%          | 0.010%        |
| 2         | 3.304       | 3.269        | 3.317      | PV       | 409            | 5064         | 0.07%          | 0.008%        |
| 3         | 3.328       | 3.317        | 3.351      | VV       | 417            | 4317         | 0.06%          | 0.007%        |
| 4         | 3.363       | 3.351        | 3.409      | VV       | 304            | 6747         | 0.09%          | 0.010%        |
| 5         | 3.420       | 3.409        | 3.432      | VV       | 200            | 2132         | 0.03%          | 0.003%        |
| 6         | 3.447       | 3.432        | 3.483      | VV       | 667            | 9067         | 0.12%          | 0.014%        |
| 7         | 3.511       | 3.483        | 3.527      | VV       | 384            | 4715         | 0.06%          | 0.007%        |
| 8         | 3.556       | 3.527        | 3.595      | VV       | 1165           | 20221        | 0.26%          | 0.031%        |
| 9         | 3.626       | 3.595        | 3.654      | VV       | 927            | 16645        | 0.21%          | 0.026%        |
| 10        | 3.673       | 3.654        | 3.702      | VV       | 559            | 8765         | 0.11%          | 0.014%        |
| 11        | 3.717       | 3.702        | 3.742      | VV       | 1841           | 17710        | 0.23%          | 0.027%        |
| 12        | 3.781       | 3.742        | 3.816      | VV       | 575            | 15426        | 0.20%          | 0.024%        |
| 13        | 3.853       | 3.816        | 3.897      | VV       | 2206           | 45209        | 0.58%          | 0.070%        |
| 14        | 3.909       | 3.897        | 3.927      | VV       | 902            | 13148        | 0.17%          | 0.020%        |
| 15        | 3.939       | 3.927        | 3.964      | VV       | 843            | 12304        | 0.16%          | 0.019%        |
| 16        | 4.023       | 3.964        | 4.037      | VV       | 829            | 25619        | 0.33%          | 0.040%        |
| 17        | 4.049       | 4.037        | 4.071      | VV       | 906            | 12799        | 0.16%          | 0.020%        |
| 18        | 4.088       | 4.071        | 4.125      | VV       | 816            | 14150        | 0.18%          | 0.022%        |
| 19        | 4.159       | 4.125        | 4.181      | VV       | 774            | 12664        | 0.16%          | 0.020%        |
| 20        | 4.199       | 4.181        | 4.223      | VV       | 624            | 10686        | 0.14%          | 0.017%        |
| 21        | 4.240       | 4.223        | 4.267      | VV       | 507            | 9986         | 0.13%          | 0.015%        |
| 22        | 4.286       | 4.267        | 4.299      | VV       | 826            | 9548         | 0.12%          | 0.015%        |
| 23        | 4.314       | 4.299        | 4.339      | VV       | 689            | 9501         | 0.12%          | 0.015%        |
| 24        | 4.347       | 4.339        | 4.374      | VV       | 283            | 4161         | 0.05%          | 0.006%        |
| 25        | 4.403       | 4.374        | 4.424      | VV       | 840            | 16898        | 0.22%          | 0.026%        |
| 26        | 4.441       | 4.424        | 4.456      | VV       | 994            | 14700        | 0.19%          | 0.023%        |
| 27        | 4.463       | 4.456        | 4.487      | VV       | 916            | 13819        | 0.18%          | 0.021%        |
| 28        | 4.501       | 4.487        | 4.517      | VV       | 1626           | 17991        | 0.23%          | 0.028%        |
| 29        | 4.524       | 4.517        | 4.537      | VV       | 767            | 7260         | 0.09%          | 0.011%        |
| 30        | 4.553       | 4.537        | 4.564      | VV       | 708            | 9680         | 0.12%          | 0.015%        |
| 31        | 4.572       | 4.564        | 4.587      | VV       | 713            | 8018         | 0.10%          | 0.012%        |
| 32        | 4.618       | 4.587        | 4.630      | VV       | 700            | 12241        | 0.16%          | 0.019%        |
| 33        | 4.646       | 4.630        | 4.681      | VV       | 1563           | 25120        | 0.32%          | 0.039%        |
| 34        | 4.710       | 4.681        | 4.744      | VV       | 1503           | 23720        | 0.31%          | 0.037%        |
| 35        | 4.770       | 4.744        | 4.789      | VV       | 482            | 8167         | 0.11%          | 0.013%        |
| 36        | 4.798       | 4.789        | 4.819      | VV       | 380            | 4355         | 0.06%          | 0.007%        |

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|------------|-------|-------|-------|----|------|-------|-------|--------|--|
| 37         | 4.881 | 4.819 | 4.908 | PV | 565  | 17405 | 0.22% | 0.027% |  |
| 38         | 4.933 | 4.908 | 4.943 | VV | 697  | 8881  | 0.11% | 0.014% |  |
| 39         | 4.957 | 4.943 | 5.024 | VV | 1055 | 25026 | 0.32% | 0.039% |  |
| 40         | 5.047 | 5.024 | 5.064 | VV | 374  | 6138  | 0.08% | 0.009% |  |
| 41         | 5.077 | 5.064 | 5.092 | VV | 582  | 7569  | 0.10% | 0.012% |  |
| 42         | 5.099 | 5.092 | 5.121 | VV | 577  | 7682  | 0.10% | 0.012% |  |
| 43         | 5.144 | 5.121 | 5.159 | VV | 719  | 12905 | 0.17% | 0.020% |  |
| 44         | 5.168 | 5.159 | 5.184 | VV | 933  | 9223  | 0.12% | 0.014% |  |
| 45         | 5.194 | 5.184 | 5.217 | VV | 529  | 7197  | 0.09% | 0.011% |  |
| 46         | 5.227 | 5.217 | 5.246 | VV | 388  | 4275  | 0.06% | 0.007% |  |
| 47         | 5.256 | 5.246 | 5.264 | VV | 202  | 1501  | 0.02% | 0.002% |  |
| 48         | 5.296 | 5.264 | 5.384 | VV | 1520 | 36285 | 0.47% | 0.056% |  |
| 49         | 5.400 | 5.384 | 5.416 | VV | 351  | 3649  | 0.05% | 0.006% |  |
| 50         | 5.426 | 5.416 | 5.436 | VV | 225  | 1659  | 0.02% | 0.003% |  |
| 51         | 5.455 | 5.436 | 5.486 | VV | 1453 | 20744 | 0.27% | 0.032% |  |
| 52         | 5.498 | 5.486 | 5.514 | VV | 405  | 4815  | 0.06% | 0.007% |  |
| 53         | 5.532 | 5.514 | 5.542 | VV | 522  | 6516  | 0.08% | 0.010% |  |
| 54         | 5.558 | 5.542 | 5.596 | VV | 1204 | 26240 | 0.34% | 0.041% |  |
| 55         | 5.607 | 5.596 | 5.630 | VV | 629  | 8995  | 0.12% | 0.014% |  |
| 56         | 5.647 | 5.630 | 5.673 | VV | 771  | 12098 | 0.16% | 0.019% |  |
| 57         | 5.686 | 5.673 | 5.704 | VV | 395  | 4791  | 0.06% | 0.007% |  |
| 58         | 5.733 | 5.704 | 5.752 | PV | 557  | 7140  | 0.09% | 0.011% |  |
| 59         | 5.781 | 5.752 | 5.801 | VV | 614  | 10498 | 0.14% | 0.016% |  |
| 60         | 5.821 | 5.801 | 5.851 | VV | 1806 | 27382 | 0.35% | 0.042% |  |
| 61         | 5.863 | 5.851 | 5.887 | VV | 681  | 11940 | 0.15% | 0.018% |  |
| 62         | 5.916 | 5.887 | 5.932 | VV | 547  | 9141  | 0.12% | 0.014% |  |
| 63         | 5.957 | 5.932 | 5.972 | VV | 866  | 14442 | 0.19% | 0.022% |  |
| 64         | 5.993 | 5.972 | 6.024 | VV | 721  | 17185 | 0.22% | 0.027% |  |
| 65         | 6.037 | 6.024 | 6.052 | VV | 726  | 8383  | 0.11% | 0.013% |  |
| 66         | 6.083 | 6.052 | 6.112 | VV | 575  | 15380 | 0.20% | 0.024% |  |
| 67         | 6.136 | 6.112 | 6.151 | VV | 418  | 7568  | 0.10% | 0.012% |  |
| 68         | 6.185 | 6.151 | 6.224 | VV | 995  | 23741 | 0.31% | 0.037% |  |
| 69         | 6.230 | 6.224 | 6.239 | VV | 336  | 3176  | 0.04% | 0.005% |  |
| 70         | 6.260 | 6.239 | 6.305 | VV | 1043 | 18870 | 0.24% | 0.029% |  |
| 71         | 6.340 | 6.305 | 6.356 | VV | 344  | 6392  | 0.08% | 0.010% |  |
| 72         | 6.371 | 6.356 | 6.387 | VV | 451  | 6960  | 0.09% | 0.011% |  |
| 73         | 6.405 | 6.387 | 6.427 | VV | 1002 | 14998 | 0.19% | 0.023% |  |
| 74         | 6.441 | 6.427 | 6.465 | VV | 701  | 10897 | 0.14% | 0.017% |  |
| 75         | 6.477 | 6.465 | 6.488 | VV | 354  | 3006  | 0.04% | 0.005% |  |
| 76         | 6.528 | 6.488 | 6.554 | VV | 964  | 13837 | 0.18% | 0.021% |  |
| 77         | 6.573 | 6.554 | 6.624 | PV | 480  | 10789 | 0.14% | 0.017% |  |
| 78         | 6.647 | 6.624 | 6.679 | VV | 2069 | 25011 | 0.32% | 0.039% |  |
| 79         | 6.690 | 6.679 | 6.731 | VV | 283  | 6597  | 0.08% | 0.010% |  |
| 80         | 6.769 | 6.731 | 6.791 | VV | 797  | 16209 | 0.21% | 0.025% |  |
| 81         | 6.808 | 6.791 | 6.841 | VV | 955  | 13883 | 0.18% | 0.021% |  |
| 82         | 6.871 | 6.841 | 6.907 | VV | 2728 | 43001 | 0.55% | 0.067% |  |
| 83         | 6.914 | 6.907 | 6.931 | VV | 537  | 4419  | 0.06% | 0.007% |  |
| 84         | 6.955 | 6.931 | 6.981 | VV | 1481 | 23706 | 0.31% | 0.037% |  |
| 85         | 7.001 | 6.981 | 7.039 | VV | 3844 | 46537 | 0.60% | 0.072% |  |
| 86         | 7.052 | 7.039 | 7.071 | VV | 453  | 6188  | 0.08% | 0.010% |  |
| 87         | 7.078 | 7.071 | 7.092 | VV | 306  | 2685  | 0.03% | 0.004% |  |
| 88         | 7.148 | 7.092 | 7.161 | VV | 1733 | 24094 | 0.31% | 0.037% |  |
| 89         | 7.175 | 7.161 | 7.196 | VV | 2162 | 24811 | 0.32% | 0.038% |  |

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|-----|-------|-------|-------|----|------------|--------|-------|--------|
| 90  | 7.210 | 7.196 | 7.218 | VV | 531        | 5031   | 0.06% | 0.008% |
| 91  | 7.228 | 7.218 | 7.244 | VV | 536        | 6787   | 0.09% | 0.011% |
| 92  | 7.252 | 7.244 | 7.285 | VV | 486        | 5659   | 0.07% | 0.009% |
| 93  | 7.311 | 7.285 | 7.322 | PV | 198        | 2201   | 0.03% | 0.003% |
| 94  | 7.344 | 7.322 | 7.381 | VV | 1151       | 23835  | 0.31% | 0.037% |
| 95  | 7.396 | 7.381 | 7.421 | VV | 615        | 8020   | 0.10% | 0.012% |
| 96  | 7.591 | 7.567 | 7.626 | VV | 3164       | 81589  | 1.05% | 0.126% |
| 97  | 7.632 | 7.626 | 7.662 | VV | 1643       | 26984  | 0.35% | 0.042% |
| 98  | 7.688 | 7.662 | 7.714 | VV | 1145       | 27572  | 0.36% | 0.043% |
| 99  | 7.743 | 7.714 | 7.755 | VV | 1760       | 30920  | 0.40% | 0.048% |
| 100 | 7.766 | 7.755 | 7.780 | VV | 1907       | 21954  | 0.28% | 0.034% |
| 101 | 7.791 | 7.780 | 7.822 | VV | 1671       | 27064  | 0.35% | 0.042% |
| 102 | 7.859 | 7.822 | 7.892 | VV | 3192       | 75439  | 0.97% | 0.117% |
| 103 | 7.912 | 7.892 | 7.927 | VV | 833        | 14978  | 0.19% | 0.023% |
| 104 | 7.955 | 7.927 | 7.972 | VV | 6124       | 80228  | 1.03% | 0.124% |
| 105 | 7.984 | 7.972 | 8.001 | VV | 3550       | 45200  | 0.58% | 0.070% |
| 106 | 8.014 | 8.001 | 8.027 | VV | 2243       | 31780  | 0.41% | 0.049% |
| 107 | 8.041 | 8.027 | 8.067 | VV | 3943       | 51926  | 0.67% | 0.080% |
| 108 | 8.097 | 8.067 | 8.119 | VV | 11814      | 149715 | 1.93% | 0.232% |
| 109 | 8.136 | 8.119 | 8.172 | VV | 6682       | 100795 | 1.30% | 0.156% |
| 110 | 8.189 | 8.172 | 8.206 | VV | 1628       | 23506  | 0.30% | 0.036% |
| 111 | 8.225 | 8.206 | 8.239 | VV | 1631       | 24232  | 0.31% | 0.038% |
| 112 | 8.252 | 8.239 | 8.301 | VV | 1301       | 23979  | 0.31% | 0.037% |
| 113 | 8.429 | 8.411 | 8.464 | VV | 9122       | 143642 | 1.85% | 0.222% |
| 114 | 8.482 | 8.464 | 8.521 | VV | 2572       | 66246  | 0.85% | 0.103% |
| 115 | 8.548 | 8.521 | 8.559 | VV | 1743       | 35627  | 0.46% | 0.055% |
| 116 | 8.573 | 8.559 | 8.609 | VV | 2758       | 47089  | 0.61% | 0.073% |
| 117 | 8.624 | 8.609 | 8.642 | VV | 1379       | 21018  | 0.27% | 0.033% |
| 118 | 8.671 | 8.642 | 8.687 | VV | 2325       | 40891  | 0.53% | 0.063% |
| 119 | 8.706 | 8.687 | 8.732 | VV | 3234       | 55906  | 0.72% | 0.087% |
| 120 | 8.745 | 8.732 | 8.772 | VV | 1619       | 32890  | 0.42% | 0.051% |
| 121 | 8.777 | 8.772 | 8.821 | VV | 1304       | 31877  | 0.41% | 0.049% |
| 122 | 8.858 | 8.821 | 8.926 | VV | 5253       | 136261 | 1.76% | 0.211% |
| 123 | 8.941 | 8.926 | 8.964 | VV | 1233       | 18582  | 0.24% | 0.029% |
| 124 | 8.993 | 8.964 | 9.011 | VV | 2844       | 39204  | 0.51% | 0.061% |
| 125 | 9.028 | 9.011 | 9.036 | VV | 2171       | 24991  | 0.32% | 0.039% |
| 126 | 9.047 | 9.036 | 9.064 | VV | 2201       | 30849  | 0.40% | 0.048% |
| 127 | 9.076 | 9.064 | 9.095 | VV | 1596       | 21411  | 0.28% | 0.033% |
| 128 | 9.129 | 9.095 | 9.149 | VV | 2166       | 39323  | 0.51% | 0.061% |
| 129 | 9.170 | 9.149 | 9.187 | VV | 1079       | 18372  | 0.24% | 0.028% |
| 130 | 9.210 | 9.187 | 9.262 | VV | 9356       | 160060 | 2.06% | 0.248% |
| 131 | 9.288 | 9.262 | 9.302 | VV | 2441       | 37354  | 0.48% | 0.058% |
| 132 | 9.317 | 9.302 | 9.337 | VV | 1788       | 28955  | 0.37% | 0.045% |
| 133 | 9.357 | 9.337 | 9.379 | VV | 3093       | 50226  | 0.65% | 0.078% |
| 134 | 9.392 | 9.379 | 9.402 | VV | 1574       | 18777  | 0.24% | 0.029% |
| 135 | 9.416 | 9.402 | 9.444 | VV | 2377       | 34132  | 0.44% | 0.053% |
| 136 | 9.469 | 9.444 | 9.501 | VV | 1198       | 26258  | 0.34% | 0.041% |
| 137 | 9.532 | 9.501 | 9.560 | VV | 2073       | 39526  | 0.51% | 0.061% |
| 138 | 9.584 | 9.560 | 9.604 | VV | 1405       | 27913  | 0.36% | 0.043% |
| 139 | 9.632 | 9.604 | 9.676 | VV | 7644       | 114911 | 1.48% | 0.178% |
| 140 | 9.691 | 9.676 | 9.721 | VV | 933        | 18982  | 0.24% | 0.029% |
| 141 | 9.729 | 9.721 | 9.763 | VV | 700        | 9411   | 0.12% | 0.015% |

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|------------|--------|--------|--------|----|--------|---------|--------|--------|--|
| 142        | 9.792  | 9.763  | 9.854  | VV | 827    | 15983   | 0.21%  | 0.025% |  |
| 143        | 9.871  | 9.854  | 9.882  | VV | 207    | 2314    | 0.03%  | 0.004% |  |
| 144        | 9.897  | 9.882  | 9.927  | PV | 339    | 5968    | 0.08%  | 0.009% |  |
| 145        | 9.951  | 9.927  | 9.967  | VV | 1102   | 13829   | 0.18%  | 0.021% |  |
| 146        | 9.977  | 9.967  | 9.987  | VV | 772    | 7813    | 0.10%  | 0.012% |  |
| 147        | 10.018 | 9.987  | 10.040 | VV | 2582   | 47305   | 0.61%  | 0.073% |  |
| 148        | 10.086 | 10.040 | 10.109 | VV | 3853   | 86007   | 1.11%  | 0.133% |  |
| 149        | 10.124 | 10.109 | 10.147 | VV | 2831   | 40573   | 0.52%  | 0.063% |  |
| 150        | 10.160 | 10.147 | 10.179 | VV | 1292   | 15695   | 0.20%  | 0.024% |  |
| 151        | 10.201 | 10.179 | 10.241 | VV | 2885   | 48241   | 0.62%  | 0.075% |  |
| 152        | 10.262 | 10.241 | 10.310 | VV | 2033   | 48075   | 0.62%  | 0.074% |  |
| 153        | 10.368 | 10.310 | 10.388 | VV | 8193   | 125727  | 1.62%  | 0.195% |  |
| 154        | 10.408 | 10.388 | 10.426 | VV | 4580   | 77059   | 0.99%  | 0.119% |  |
| 155        | 10.438 | 10.426 | 10.496 | VV | 3822   | 73712   | 0.95%  | 0.114% |  |
| 156        | 10.500 | 10.496 | 10.519 | VV | 717    | 6335    | 0.08%  | 0.010% |  |
| 157        | 10.540 | 10.519 | 10.551 | PV | 426    | 4691    | 0.06%  | 0.007% |  |
| 158        | 10.599 | 10.551 | 10.654 | VV | 61147  | 756287  | 9.74%  | 1.171% |  |
| 159        | 10.676 | 10.654 | 10.729 | VV | 14193  | 231191  | 2.98%  | 0.358% |  |
| 160        | 10.753 | 10.729 | 10.802 | VV | 1503   | 44215   | 0.57%  | 0.068% |  |
| 161        | 10.818 | 10.802 | 10.839 | VV | 814    | 11204   | 0.14%  | 0.017% |  |
| 162        | 10.868 | 10.839 | 10.882 | VV | 585    | 9515    | 0.12%  | 0.015% |  |
| 163        | 10.905 | 10.882 | 10.934 | VV | 2881   | 49334   | 0.64%  | 0.076% |  |
| 164        | 10.960 | 10.934 | 10.981 | VV | 948    | 19196   | 0.25%  | 0.030% |  |
| 165        | 10.995 | 10.981 | 11.017 | VV | 1315   | 20951   | 0.27%  | 0.032% |  |
| 166        | 11.025 | 11.017 | 11.041 | VV | 560    | 6949    | 0.09%  | 0.011% |  |
| 167        | 11.067 | 11.041 | 11.104 | VV | 6429   | 93728   | 1.21%  | 0.145% |  |
| 168        | 11.123 | 11.104 | 11.146 | VV | 4192   | 69210   | 0.89%  | 0.107% |  |
| 169        | 11.153 | 11.146 | 11.179 | VV | 2543   | 31962   | 0.41%  | 0.049% |  |
| 170        | 11.195 | 11.179 | 11.231 | VV | 857    | 15829   | 0.20%  | 0.024% |  |
| 171        | 11.252 | 11.231 | 11.279 | VV | 3470   | 45674   | 0.59%  | 0.071% |  |
| 172        | 11.293 | 11.279 | 11.315 | VV | 1086   | 12305   | 0.16%  | 0.019% |  |
| 173        | 11.370 | 11.315 | 11.391 | VV | 166476 | 1833824 | 23.63% | 2.838% |  |
| 174        | 11.399 | 11.391 | 11.414 | VV | 15655  | 158768  | 2.05%  | 0.246% |  |
| 175        | 11.430 | 11.414 | 11.475 | VV | 16230  | 232727  | 3.00%  | 0.360% |  |
| 176        | 11.510 | 11.475 | 11.529 | VV | 14538  | 212821  | 2.74%  | 0.329% |  |
| 177        | 11.546 | 11.529 | 11.561 | VV | 10140  | 124069  | 1.60%  | 0.192% |  |
| 178        | 11.577 | 11.561 | 11.607 | VV | 12279  | 154653  | 1.99%  | 0.239% |  |
| 179        | 11.620 | 11.607 | 11.646 | VV | 1119   | 15849   | 0.20%  | 0.025% |  |
| 180        | 11.666 | 11.646 | 11.677 | VV | 562    | 8890    | 0.11%  | 0.014% |  |
| 181        | 11.734 | 11.677 | 11.752 | VV | 6044   | 93914   | 1.21%  | 0.145% |  |
| 182        | 11.786 | 11.752 | 11.849 | VV | 100712 | 1220998 | 15.73% | 1.890% |  |
| 183        | 11.873 | 11.849 | 11.912 | VV | 3979   | 75884   | 0.98%  | 0.117% |  |
| 184        | 11.930 | 11.912 | 11.982 | VV | 2837   | 46809   | 0.60%  | 0.072% |  |
| 185        | 12.014 | 11.982 | 12.029 | PV | 1504   | 22841   | 0.29%  | 0.035% |  |
| 186        | 12.047 | 12.029 | 12.059 | VV | 1569   | 19412   | 0.25%  | 0.030% |  |
| 187        | 12.074 | 12.059 | 12.097 | VV | 1712   | 24042   | 0.31%  | 0.037% |  |
| 188        | 12.143 | 12.097 | 12.166 | VV | 3511   | 69344   | 0.89%  | 0.107% |  |
| 189        | 12.187 | 12.166 | 12.228 | VV | 6392   | 116414  | 1.50%  | 0.180% |  |
| 190        | 12.251 | 12.228 | 12.272 | VV | 2739   | 47245   | 0.61%  | 0.073% |  |
| 191        | 12.294 | 12.272 | 12.314 | VV | 14001  | 182469  | 2.35%  | 0.282% |  |
| 192        | 12.330 | 12.314 | 12.346 | VV | 6113   | 87481   | 1.13%  | 0.135% |  |
| 193        | 12.368 | 12.346 | 12.383 | VV | 7651   | 128183  | 1.65%  | 0.198% |  |
| 194        | 12.407 | 12.383 | 12.462 | VV | 80301  | 983163  | 12.67% | 1.522% |  |

Instrument :  
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|------------|--------|--------|--------|----|--------|---------|---------|---------|--|
| 195        | 12.475 | 12.462 | 12.491 | VV | 451    | 5709    | 0.07%   | 0.009%  |  |
| 196        | 12.509 | 12.491 | 12.524 | VV | 941    | 11583   | 0.15%   | 0.018%  |  |
| 197        | 12.543 | 12.524 | 12.562 | VV | 3023   | 42207   | 0.54%   | 0.065%  |  |
| 198        | 12.592 | 12.562 | 12.612 | VV | 4370   | 73457   | 0.95%   | 0.114%  |  |
| 199        | 12.630 | 12.612 | 12.639 | VV | 2299   | 28754   | 0.37%   | 0.045%  |  |
| 200        | 12.649 | 12.639 | 12.673 | VV | 2179   | 33475   | 0.43%   | 0.052%  |  |
| 201        | 12.702 | 12.673 | 12.732 | VV | 76201  | 933597  | 12.03%  | 1.445%  |  |
| 202        | 12.760 | 12.732 | 12.769 | VV | 6182   | 97660   | 1.26%   | 0.151%  |  |
| 203        | 12.801 | 12.769 | 12.836 | VV | 478458 | 7761088 | 100.00% | 12.012% |  |
| 204        | 12.855 | 12.836 | 12.879 | VV | 215949 | 2578241 | 33.22%  | 3.991%  |  |
| 205        | 12.888 | 12.879 | 12.940 | VV | 19281  | 279037  | 3.60%   | 0.432%  |  |
| 206        | 12.981 | 12.940 | 13.008 | PV | 7750   | 136270  | 1.76%   | 0.211%  |  |
| 207        | 13.034 | 13.008 | 13.079 | VV | 45591  | 585888  | 7.55%   | 0.907%  |  |
| 208        | 13.103 | 13.079 | 13.118 | VV | 4058   | 58063   | 0.75%   | 0.090%  |  |
| 209        | 13.129 | 13.118 | 13.140 | VV | 2851   | 34710   | 0.45%   | 0.054%  |  |
| 210        | 13.164 | 13.140 | 13.241 | VV | 7608   | 171491  | 2.21%   | 0.265%  |  |
| 211        | 13.293 | 13.241 | 13.351 | VV | 20347  | 405562  | 5.23%   | 0.628%  |  |
| 212        | 13.364 | 13.351 | 13.377 | VV | 1730   | 20708   | 0.27%   | 0.032%  |  |
| 213        | 13.402 | 13.377 | 13.420 | VV | 13216  | 172210  | 2.22%   | 0.267%  |  |
| 214        | 13.438 | 13.420 | 13.463 | VV | 14255  | 193904  | 2.50%   | 0.300%  |  |
| 215        | 13.477 | 13.463 | 13.504 | VV | 3156   | 54821   | 0.71%   | 0.085%  |  |
| 216        | 13.566 | 13.504 | 13.588 | VV | 16124  | 274056  | 3.53%   | 0.424%  |  |
| 217        | 13.607 | 13.588 | 13.640 | VV | 11281  | 159757  | 2.06%   | 0.247%  |  |
| 218        | 13.670 | 13.640 | 13.711 | VV | 2546   | 55353   | 0.71%   | 0.086%  |  |
| 219        | 13.761 | 13.711 | 13.779 | PV | 978    | 21860   | 0.28%   | 0.034%  |  |
| 220        | 13.821 | 13.779 | 13.837 | VV | 2398   | 45622   | 0.59%   | 0.071%  |  |
| 221        | 13.864 | 13.837 | 13.891 | VV | 3277   | 68973   | 0.89%   | 0.107%  |  |
| 222        | 13.910 | 13.891 | 13.936 | VV | 1687   | 31504   | 0.41%   | 0.049%  |  |
| 223        | 14.020 | 13.936 | 14.067 | VV | 6376   | 291908  | 3.76%   | 0.452%  |  |
| 224        | 14.126 | 14.067 | 14.157 | VV | 8768   | 204733  | 2.64%   | 0.317%  |  |
| 225        | 14.200 | 14.157 | 14.221 | VV | 9445   | 210822  | 2.72%   | 0.326%  |  |
| 226        | 14.229 | 14.221 | 14.244 | VV | 5432   | 62955   | 0.81%   | 0.097%  |  |
| 227        | 14.263 | 14.244 | 14.284 | VV | 16215  | 212382  | 2.74%   | 0.329%  |  |
| 228        | 14.292 | 14.284 | 14.314 | VV | 3925   | 62900   | 0.81%   | 0.097%  |  |
| 229        | 14.331 | 14.314 | 14.366 | VV | 4828   | 89598   | 1.15%   | 0.139%  |  |
| 230        | 14.387 | 14.366 | 14.406 | VV | 3046   | 47903   | 0.62%   | 0.074%  |  |
| 231        | 14.422 | 14.406 | 14.432 | VV | 2285   | 31741   | 0.41%   | 0.049%  |  |
| 232        | 14.450 | 14.432 | 14.504 | VV | 3498   | 65068   | 0.84%   | 0.101%  |  |
| 233        | 14.530 | 14.504 | 14.542 | PV | 2245   | 28693   | 0.37%   | 0.044%  |  |
| 234        | 14.574 | 14.542 | 14.594 | VV | 43869  | 587913  | 7.58%   | 0.910%  |  |
| 235        | 14.614 | 14.594 | 14.646 | VV | 47589  | 686025  | 8.84%   | 1.062%  |  |
| 236        | 14.661 | 14.646 | 14.694 | VV | 5019   | 83715   | 1.08%   | 0.130%  |  |
| 237        | 14.734 | 14.694 | 14.761 | VV | 8374   | 142588  | 1.84%   | 0.221%  |  |
| 238        | 14.778 | 14.761 | 14.795 | VV | 3922   | 61842   | 0.80%   | 0.096%  |  |
| 239        | 14.825 | 14.795 | 14.847 | VV | 2571   | 53202   | 0.69%   | 0.082%  |  |
| 240        | 14.884 | 14.847 | 14.970 | VV | 6396   | 183243  | 2.36%   | 0.284%  |  |
| 241        | 15.040 | 14.970 | 15.099 | VV | 6664   | 234245  | 3.02%   | 0.363%  |  |
| 242        | 15.201 | 15.099 | 15.219 | VV | 3815   | 155389  | 2.00%   | 0.241%  |  |
| 243        | 15.244 | 15.219 | 15.267 | VV | 21084  | 309220  | 3.98%   | 0.479%  |  |
| 244        | 15.285 | 15.267 | 15.312 | VV | 8882   | 145378  | 1.87%   | 0.225%  |  |
| 245        | 15.326 | 15.312 | 15.341 | VV | 4110   | 56559   | 0.73%   | 0.088%  |  |
| 246        | 15.385 | 15.341 | 15.392 | VV | 7722   | 132946  | 1.71%   | 0.206%  |  |

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|------------|--------|--------|--------|----|-------|--------|--------|--------|--|
| 247        | 15.407 | 15.392 | 15.451 | VV | 9644  | 199656 | 2.57%  | 0.309% |  |
| 248        | 15.493 | 15.451 | 15.516 | VV | 2719  | 74581  | 0.96%  | 0.115% |  |
| 249        | 15.529 | 15.516 | 15.550 | VV | 1888  | 28204  | 0.36%  | 0.044% |  |
| 250        | 15.570 | 15.550 | 15.593 | VV | 3276  | 47752  | 0.62%  | 0.074% |  |
| 251        | 15.613 | 15.593 | 15.632 | VV | 1949  | 34395  | 0.44%  | 0.053% |  |
| 252        | 15.678 | 15.632 | 15.706 | VV | 5729  | 120051 | 1.55%  | 0.186% |  |
| 253        | 15.715 | 15.706 | 15.726 | VV | 965   | 8431   | 0.11%  | 0.013% |  |
| 254        | 15.744 | 15.726 | 15.761 | VV | 1975  | 28713  | 0.37%  | 0.044% |  |
| 255        | 15.774 | 15.761 | 15.796 | VV | 1479  | 15249  | 0.20%  | 0.024% |  |
| 256        | 15.847 | 15.796 | 15.871 | PV | 5424  | 117476 | 1.51%  | 0.182% |  |
| 257        | 15.880 | 15.871 | 15.902 | VV | 3698  | 59636  | 0.77%  | 0.092% |  |
| 258        | 15.920 | 15.902 | 15.932 | VV | 3759  | 55854  | 0.72%  | 0.086% |  |
| 259        | 15.947 | 15.932 | 15.972 | VV | 4149  | 71995  | 0.93%  | 0.111% |  |
| 260        | 16.006 | 15.972 | 16.021 | VV | 2835  | 68312  | 0.88%  | 0.106% |  |
| 261        | 16.046 | 16.021 | 16.082 | VV | 6366  | 144965 | 1.87%  | 0.224% |  |
| 262        | 16.125 | 16.082 | 16.144 | VV | 53373 | 834027 | 10.75% | 1.291% |  |
| 263        | 16.153 | 16.144 | 16.199 | VV | 25030 | 342508 | 4.41%  | 0.530% |  |
| 264        | 16.257 | 16.199 | 16.281 | VV | 11651 | 214747 | 2.77%  | 0.332% |  |
| 265        | 16.299 | 16.281 | 16.336 | VV | 3031  | 71810  | 0.93%  | 0.111% |  |
| 266        | 16.348 | 16.336 | 16.361 | VV | 1393  | 17517  | 0.23%  | 0.027% |  |
| 267        | 16.377 | 16.361 | 16.394 | VV | 2211  | 31288  | 0.40%  | 0.048% |  |
| 268        | 16.443 | 16.394 | 16.477 | VV | 37424 | 643790 | 8.30%  | 0.996% |  |
| 269        | 16.502 | 16.477 | 16.562 | VV | 50727 | 738638 | 9.52%  | 1.143% |  |
| 270        | 16.606 | 16.562 | 16.645 | VV | 11092 | 275523 | 3.55%  | 0.426% |  |
| 271        | 16.670 | 16.645 | 16.701 | VV | 12309 | 212836 | 2.74%  | 0.329% |  |
| 272        | 16.746 | 16.701 | 16.791 | VV | 5387  | 194785 | 2.51%  | 0.301% |  |
| 273        | 16.808 | 16.791 | 16.827 | VV | 3470  | 50335  | 0.65%  | 0.078% |  |
| 274        | 16.871 | 16.827 | 16.946 | VV | 10291 | 397000 | 5.12%  | 0.614% |  |
| 275        | 17.006 | 16.946 | 17.051 | VV | 8672  | 281922 | 3.63%  | 0.436% |  |
| 276        | 17.080 | 17.051 | 17.136 | VV | 10336 | 257800 | 3.32%  | 0.399% |  |
| 277        | 17.163 | 17.136 | 17.189 | VV | 7950  | 173721 | 2.24%  | 0.269% |  |
| 278        | 17.201 | 17.189 | 17.217 | VV | 3509  | 50479  | 0.65%  | 0.078% |  |
| 279        | 17.228 | 17.217 | 17.246 | VV | 2974  | 41880  | 0.54%  | 0.065% |  |
| 280        | 17.276 | 17.246 | 17.297 | VV | 2789  | 66463  | 0.86%  | 0.103% |  |
| 281        | 17.345 | 17.297 | 17.366 | VV | 2816  | 58581  | 0.75%  | 0.091% |  |
| 282        | 17.383 | 17.366 | 17.403 | VV | 2624  | 41725  | 0.54%  | 0.065% |  |
| 283        | 17.463 | 17.403 | 17.477 | VV | 5393  | 142975 | 1.84%  | 0.221% |  |
| 284        | 17.512 | 17.477 | 17.556 | VV | 10238 | 259437 | 3.34%  | 0.402% |  |
| 285        | 17.593 | 17.556 | 17.612 | VV | 5491  | 138388 | 1.78%  | 0.214% |  |
| 286        | 17.630 | 17.612 | 17.702 | VV | 8762  | 340924 | 4.39%  | 0.528% |  |
| 287        | 17.728 | 17.702 | 17.755 | VV | 4063  | 96012  | 1.24%  | 0.149% |  |
| 288        | 17.780 | 17.755 | 17.836 | VV | 10773 | 288455 | 3.72%  | 0.446% |  |
| 289        | 17.869 | 17.836 | 17.899 | VV | 29392 | 531356 | 6.85%  | 0.822% |  |
| 290        | 17.931 | 17.899 | 17.973 | VV | 15417 | 444298 | 5.72%  | 0.688% |  |
| 291        | 17.999 | 17.973 | 18.021 | VV | 15538 | 308599 | 3.98%  | 0.478% |  |
| 292        | 18.034 | 18.021 | 18.088 | VV | 11121 | 302168 | 3.89%  | 0.468% |  |
| 293        | 18.119 | 18.088 | 18.177 | VV | 25741 | 534514 | 6.89%  | 0.827% |  |
| 294        | 18.205 | 18.177 | 18.227 | VV | 6936  | 167543 | 2.16%  | 0.259% |  |
| 295        | 18.255 | 18.227 | 18.294 | VV | 12515 | 312302 | 4.02%  | 0.483% |  |
| 296        | 18.341 | 18.294 | 18.367 | VV | 13109 | 353867 | 4.56%  | 0.548% |  |
| 297        | 18.376 | 18.367 | 18.397 | VV | 6625  | 92350  | 1.19%  | 0.143% |  |
| 298        | 18.420 | 18.397 | 18.443 | VV | 9989  | 207223 | 2.67%  | 0.321% |  |
| 299        | 18.464 | 18.443 | 18.514 | VV | 9304  | 303816 | 3.91%  | 0.470% |  |

Instrument :  
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|------------|--------|--------|--------|----|-------|---------|--------|--------|
| 300        | 18.562 | 18.514 | 18.582 | VV | 9311  | 283221  | 3.65%  | 0.438% |
| 301        | 18.596 | 18.582 | 18.617 | VV | 8897  | 160636  | 2.07%  | 0.249% |
| 302        | 18.632 | 18.617 | 18.666 | VV | 10451 | 244167  | 3.15%  | 0.378% |
| 303        | 18.699 | 18.666 | 18.712 | VV | 10870 | 256205  | 3.30%  | 0.397% |
| 304        | 18.737 | 18.712 | 18.782 | VV | 17307 | 473210  | 6.10%  | 0.732% |
| 305        | 18.811 | 18.782 | 18.831 | VV | 11330 | 274741  | 3.54%  | 0.425% |
| 306        | 18.840 | 18.831 | 18.862 | VV | 9505  | 150743  | 1.94%  | 0.233% |
| 307        | 18.877 | 18.862 | 18.889 | VV | 7251  | 106019  | 1.37%  | 0.164% |
| 308        | 18.924 | 18.889 | 18.934 | VV | 8537  | 204997  | 2.64%  | 0.317% |
| 309        | 18.942 | 18.934 | 18.964 | VV | 8374  | 139533  | 1.80%  | 0.216% |
| 310        | 18.993 | 18.964 | 19.003 | VV | 8630  | 186495  | 2.40%  | 0.289% |
| 311        | 19.017 | 19.003 | 19.056 | VV | 7858  | 227894  | 2.94%  | 0.353% |
| 312        | 19.070 | 19.056 | 19.091 | VV | 8403  | 163221  | 2.10%  | 0.253% |
| 313        | 19.125 | 19.091 | 19.187 | VV | 15902 | 602900  | 7.77%  | 0.933% |
| 314        | 19.224 | 19.187 | 19.244 | VV | 11738 | 344392  | 4.44%  | 0.533% |
| 315        | 19.285 | 19.244 | 19.324 | VV | 18377 | 658770  | 8.49%  | 1.020% |
| 316        | 19.347 | 19.324 | 19.395 | VV | 18210 | 633593  | 8.16%  | 0.981% |
| 317        | 19.406 | 19.395 | 19.418 | VV | 13430 | 178847  | 2.30%  | 0.277% |
| 318        | 19.438 | 19.418 | 19.461 | VV | 18243 | 379181  | 4.89%  | 0.587% |
| 319        | 19.498 | 19.461 | 19.541 | VV | 18497 | 703503  | 9.06%  | 1.089% |
| 320        | 19.557 | 19.541 | 19.573 | VV | 14711 | 266387  | 3.43%  | 0.412% |
| 321        | 19.664 | 19.573 | 19.689 | VV | 19881 | 1126658 | 14.52% | 1.744% |
| 322        | 19.735 | 19.689 | 19.772 | VV | 18390 | 788530  | 10.16% | 1.220% |
| 323        | 19.788 | 19.772 | 19.796 | VV | 16583 | 225569  | 2.91%  | 0.349% |
| 324        | 19.815 | 19.796 | 19.826 | VV | 16927 | 290799  | 3.75%  | 0.450% |
| 325        | 19.862 | 19.826 | 19.892 | VV | 22001 | 750832  | 9.67%  | 1.162% |
| 326        | 19.920 | 19.892 | 19.961 | VV | 19528 | 749339  | 9.66%  | 1.160% |
| 327        | 19.968 | 19.961 | 19.987 | VV | 18398 | 270202  | 3.48%  | 0.418% |
| 328        | 20.016 | 19.987 | 20.031 | VV | 18496 | 442275  | 5.70%  | 0.685% |
| 329        | 20.047 | 20.031 | 20.056 | VV | 18760 | 279878  | 3.61%  | 0.433% |
| 330        | 20.072 | 20.056 | 20.090 | VV | 20218 | 380481  | 4.90%  | 0.589% |
| 331        | 20.121 | 20.090 | 20.141 | VV | 20714 | 580626  | 7.48%  | 0.899% |
| 332        | 20.163 | 20.141 | 20.179 | VV | 20243 | 444552  | 5.73%  | 0.688% |
| 333        | 20.215 | 20.179 | 20.261 | VV | 23901 | 1011990 | 13.04% | 1.566% |
| 334        | 20.316 | 20.261 | 20.327 | VV | 23941 | 842180  | 10.85% | 1.304% |
| 335        | 20.371 | 20.327 | 20.391 | VV | 25252 | 892742  | 11.50% | 1.382% |
| 336        | 20.421 | 20.391 | 20.469 | VV | 23359 | 1026532 | 13.23% | 1.589% |
| 337        | 20.479 | 20.469 | 20.499 | VV | 21354 | 357317  | 4.60%  | 0.553% |
| 338        | 20.510 | 20.499 | 20.519 | VV | 19419 | 227011  | 2.92%  | 0.351% |
| 339        | 20.526 | 20.519 | 20.544 | VV | 18975 | 282071  | 3.63%  | 0.437% |
| 340        | 20.568 | 20.544 | 20.581 | VV | 20193 | 428688  | 5.52%  | 0.664% |
| 341        | 20.588 | 20.581 | 20.617 | VV | 20034 | 406825  | 5.24%  | 0.630% |
| 342        | 20.629 | 20.617 | 20.641 | VV | 18907 | 256011  | 3.30%  | 0.396% |
| 343        | 20.667 | 20.641 | 20.699 | VV | 19578 | 632322  | 8.15%  | 0.979% |
| 344        | 20.716 | 20.699 | 20.749 | VV | 18041 | 493661  | 6.36%  | 0.764% |
| 345        | 20.757 | 20.749 | 20.794 | VV | 15463 | 386323  | 4.98%  | 0.598% |
| 346        | 20.805 | 20.794 | 20.833 | VV | 13812 | 300570  | 3.87%  | 0.465% |
| 347        | 20.844 | 20.833 | 20.854 | VV | 14219 | 166765  | 2.15%  | 0.258% |
| 348        | 20.881 | 20.854 | 20.901 | VV | 13370 | 362098  | 4.67%  | 0.560% |
| 349        | 20.921 | 20.901 | 20.929 | VV | 13462 | 211622  | 2.73%  | 0.328% |
| 350        | 20.956 | 20.929 | 20.977 | VV | 15402 | 407309  | 5.25%  | 0.630% |
| 351        | 20.985 | 20.977 | 21.009 | VV | 14627 | 262488  | 3.38%  | 0.406% |

Instrument :  
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|-------------------------|--------|--------|--------|----|-------|--------|----------|--------|--|
| 352                     | 21.021 | 21.009 | 21.086 | VV | 13288 | 529916 | 6.83%    | 0.820% |  |
| 353                     | 21.095 | 21.086 | 21.125 | VV | 9220  | 193633 | 2.49%    | 0.300% |  |
| 354                     | 21.139 | 21.125 | 21.166 | VV | 8047  | 171025 | 2.20%    | 0.265% |  |
| 355                     | 21.197 | 21.166 | 21.207 | VV | 6914  | 162804 | 2.10%    | 0.252% |  |
| 356                     | 21.221 | 21.207 | 21.234 | VV | 6950  | 102791 | 1.32%    | 0.159% |  |
| 357                     | 21.249 | 21.234 | 21.261 | VV | 7010  | 101719 | 1.31%    | 0.157% |  |
| 358                     | 21.270 | 21.261 | 21.289 | VV | 6471  | 104547 | 1.35%    | 0.162% |  |
| 359                     | 21.310 | 21.289 | 21.335 | VV | 7506  | 172661 | 2.22%    | 0.267% |  |
| 360                     | 21.363 | 21.335 | 21.376 | VV | 5921  | 131792 | 1.70%    | 0.204% |  |
| 361                     | 21.400 | 21.376 | 21.436 | VV | 5626  | 183682 | 2.37%    | 0.284% |  |
| 362                     | 21.440 | 21.436 | 21.519 | VV | 4832  | 107315 | 1.38%    | 0.166% |  |
| 363                     | 21.527 | 21.519 | 21.562 | VV | 1361  | 22432  | 0.29%    | 0.035% |  |
| Sum of corrected areas: |        |        |        |    |       |        | 64609019 |        |  |

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