

Instrument :  
FID\_C  
ClientSampleId :

rteres.txt  
Area Percent Report

Manual Integrations  
APPROVED

Sohil  
9/26/2018 11:47:49 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092518AL\  
Data File : FC036488.D  
Signal(s) : FID1A.CH  
Acq On : 25 Sep 2018 20:53  
Sample : J5055-04  
Misc :  
ALS Vial : 18 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         | 3.189       | 3.152        | 3.215      | BV       | 107            | 1353         | 0.00%          | 0.000%        |
| 2         | 3.226       | 3.215        | 3.247      | PV       | 135            | 1272         | 0.00%          | 0.000%        |
| 3         | 3.257       | 3.247        | 3.321      | PV       | 190            | 3648         | 0.00%          | 0.000%        |
| 4         | 3.331       | 3.321        | 3.343      | PV       | 172            | 1334         | 0.00%          | 0.000%        |
| 5         | 3.372       | 3.364        | 3.390      | PV       | 124            | 1087         | 0.00%          | 0.000%        |
| 6         | 3.403       | 3.390        | 3.438      | VV       | 209            | 3257         | 0.00%          | 0.000%        |
| 7         | 3.445       | 3.438        | 3.465      | VV       | 105            | 1123         | 0.00%          | 0.000%        |
| 8         | 3.499       | 3.465        | 3.562      | VV       | 278            | 7754         | 0.01%          | 0.000%        |
| 9         | 3.574       | 3.562        | 3.595      | VV       | 279            | 3212         | 0.00%          | 0.000%        |
| 10        | 3.606       | 3.595        | 3.753      | VV       | 217            | 10063        | 0.01%          | 0.000%        |
| 11        | 3.768       | 3.753        | 3.781      | VV       | 168            | 1294         | 0.00%          | 0.000%        |
| 12        | 3.792       | 3.781        | 3.842      | PV       | 139            | 3615         | 0.00%          | 0.000%        |
| 13        | 3.872       | 3.842        | 3.999      | PV       | 1444           | 39811        | 0.04%          | 0.001%        |
| 14        | 4.008       | 3.999        | 4.023      | VV       | 226            | 2259         | 0.00%          | 0.000%        |
| 15        | 4.034       | 4.023        | 4.055      | VV       | 232            | 3034         | 0.00%          | 0.000%        |
| 16        | 4.078       | 4.055        | 4.170      | VV       | 452            | 18267        | 0.02%          | 0.001%        |
| 17        | 4.195       | 4.170        | 4.224      | VV       | 208            | 4808         | 0.00%          | 0.000%        |
| 18        | 4.231       | 4.224        | 4.245      | VV       | 276            | 1935         | 0.00%          | 0.000%        |
| 19        | 4.271       | 4.245        | 4.295      | VV       | 237            | 4422         | 0.00%          | 0.000%        |
| 20        | 4.303       | 4.295        | 4.326      | VV       | 251            | 2629         | 0.00%          | 0.000%        |
| 21        | 4.340       | 4.326        | 4.352      | VV       | 143            | 1828         | 0.00%          | 0.000%        |
| 22        | 4.417       | 4.352        | 4.460      | VV       | 1299           | 23443        | 0.02%          | 0.001%        |
| 23        | 4.466       | 4.460        | 4.527      | VV       | 436            | 10622        | 0.01%          | 0.000%        |
| 24        | 4.540       | 4.527        | 4.565      | VV       | 376            | 4909         | 0.00%          | 0.000%        |
| 25        | 4.569       | 4.565        | 4.619      | VV       | 187            | 4823         | 0.00%          | 0.000%        |
| 26        | 4.641       | 4.619        | 4.654      | VV       | 234            | 3427         | 0.00%          | 0.000%        |
| 27        | 4.665       | 4.654        | 4.692      | VV       | 207            | 3948         | 0.00%          | 0.000%        |
| 28        | 4.698       | 4.692        | 4.710      | VV       | 176            | 1729         | 0.00%          | 0.000%        |
| 29        | 4.721       | 4.710        | 4.774      | VV       | 239            | 5070         | 0.01%          | 0.000%        |
| 30        | 4.818       | 4.774        | 4.845      | VV       | 280            | 6575         | 0.01%          | 0.000%        |
| 31        | 4.861       | 4.845        | 4.879      | VV       | 436            | 5458         | 0.01%          | 0.000%        |
| 32        | 4.898       | 4.879        | 4.924      | VV       | 1535           | 15795        | 0.02%          | 0.000%        |
| 33        | 4.956       | 4.924        | 4.998      | PV       | 669            | 11866        | 0.01%          | 0.000%        |
| 34        | 5.017       | 4.998        | 5.077      | VV       | 228            | 5523         | 0.01%          | 0.000%        |
| 35        | 5.092       | 5.077        | 5.108      | VV       | 328            | 3350         | 0.00%          | 0.000%        |
| 36        | 5.127       | 5.108        | 5.159      | PV       | 344            | 5209         | 0.01%          | 0.000%        |

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|------------|-------|-------|-------|----|--------|---------|-------|--------|
| 37         | 5.186 | 5.159 | 5.229 | VV | 401    | 6704    | 0.01% | 0.000% |
| 38         | 5.266 | 5.229 | 5.289 | VV | 175    | 2447    | 0.00% | 0.000% |
| 39         | 5.319 | 5.289 | 5.330 | VV | 389    | 5613    | 0.01% | 0.000% |
| 40         | 5.346 | 5.330 | 5.377 | VV | 910    | 11440   | 0.01% | 0.000% |
| 41         | 5.399 | 5.377 | 5.450 | VV | 388    | 6627    | 0.01% | 0.000% |
| 42         | 5.479 | 5.450 | 5.519 | VV | 675    | 11360   | 0.01% | 0.000% |
| 43         | 5.546 | 5.519 | 5.569 | VV | 237    | 3535    | 0.00% | 0.000% |
| 44         | 5.593 | 5.569 | 5.629 | VV | 236    | 3887    | 0.00% | 0.000% |
| 45         | 5.669 | 5.641 | 5.679 | PV | 209    | 2473    | 0.00% | 0.000% |
| 46         | 5.692 | 5.679 | 5.754 | VV | 198    | 3594    | 0.00% | 0.000% |
| 47         | 5.806 | 5.754 | 5.826 | PV | 765    | 9079    | 0.01% | 0.000% |
| 48         | 5.844 | 5.826 | 5.864 | VV | 725    | 8863    | 0.01% | 0.000% |
| 49         | 5.887 | 5.864 | 5.915 | VV | 424    | 10343   | 0.01% | 0.000% |
| 50         | 5.938 | 5.915 | 5.959 | VV | 964    | 12534   | 0.01% | 0.000% |
| 51         | 6.027 | 5.959 | 6.055 | VV | 1039   | 34932   | 0.04% | 0.001% |
| 52         | 6.079 | 6.055 | 6.097 | VV | 739    | 11157   | 0.01% | 0.000% |
| 53         | 6.110 | 6.097 | 6.130 | VV | 550    | 5214    | 0.01% | 0.000% |
| 54         | 6.199 | 6.130 | 6.215 | PV | 949    | 20938   | 0.02% | 0.001% |
| 55         | 6.226 | 6.215 | 6.240 | VV | 1114   | 11582   | 0.01% | 0.000% |
| 56         | 6.251 | 6.240 | 6.268 | VV | 688    | 8629    | 0.01% | 0.000% |
| 57         | 6.280 | 6.268 | 6.300 | VV | 340    | 4175    | 0.00% | 0.000% |
| 58         | 6.321 | 6.300 | 6.345 | VV | 903    | 12820   | 0.01% | 0.000% |
| 59         | 6.365 | 6.345 | 6.394 | PV | 1220   | 17745   | 0.02% | 0.001% |
| 60         | 6.427 | 6.394 | 6.449 | VV | 1729   | 30638   | 0.03% | 0.001% |
| 61         | 6.465 | 6.449 | 6.504 | VV | 1287   | 21475   | 0.02% | 0.001% |
| 62         | 6.536 | 6.504 | 6.565 | VV | 2266   | 38882   | 0.04% | 0.001% |
| 63         | 6.604 | 6.565 | 6.650 | VV | 1753   | 56574   | 0.06% | 0.002% |
| 64         | 6.671 | 6.650 | 6.690 | VV | 3435   | 48161   | 0.05% | 0.002% |
| 65         | 6.731 | 6.690 | 6.749 | VV | 3265   | 71132   | 0.07% | 0.002% |
| 66         | 6.769 | 6.749 | 6.810 | VV | 4197   | 121083  | 0.12% | 0.004% |
| 67         | 6.833 | 6.810 | 6.852 | VV | 4943   | 92198   | 0.09% | 0.003% |
| 68         | 6.887 | 6.852 | 6.902 | VV | 3839   | 90137   | 0.09% | 0.003% |
| 69         | 6.927 | 6.902 | 6.956 | VV | 6423   | 165285  | 0.17% | 0.005% |
| 70         | 6.976 | 6.956 | 6.989 | VV | 7579   | 120206  | 0.12% | 0.004% |
| 71         | 6.997 | 6.989 | 7.033 | VV | 6807   | 134697  | 0.14% | 0.004% |
| 72         | 7.071 | 7.033 | 7.089 | VV | 8892   | 221359  | 0.22% | 0.007% |
| 73         | 7.105 | 7.089 | 7.127 | VV | 7903   | 160674  | 0.16% | 0.005% |
| 74         | 7.176 | 7.127 | 7.189 | VV | 13933  | 364659  | 0.37% | 0.011% |
| 75         | 7.203 | 7.189 | 7.219 | VV | 14584  | 218394  | 0.22% | 0.007% |
| 76         | 7.231 | 7.219 | 7.247 | VV | 12861  | 191882  | 0.19% | 0.006% |
| 77         | 7.259 | 7.247 | 7.294 | VV | 12610  | 305511  | 0.31% | 0.010% |
| 78         | 7.382 | 7.294 | 7.405 | VV | 24681  | 1060882 | 1.07% | 0.033% |
| 79         | 7.419 | 7.405 | 7.429 | VV | 14323  | 192083  | 0.19% | 0.006% |
| 80         | 7.503 | 7.429 | 7.548 | VV | 522474 | 6634616 | 6.71% | 0.209% |
| 81         | 7.568 | 7.548 | 7.585 | VV | 32720  | 602851  | 0.61% | 0.019% |
| 82         | 7.621 | 7.585 | 7.637 | VV | 51928  | 1170562 | 1.18% | 0.037% |
| 83         | 7.665 | 7.637 | 7.686 | VV | 44413  | 1146026 | 1.16% | 0.036% |
| 84         | 7.703 | 7.686 | 7.718 | VV | 39965  | 687258  | 0.69% | 0.022% |
| 85         | 7.759 | 7.718 | 7.774 | VV | 53711  | 1419609 | 1.44% | 0.045% |
| 86         | 7.798 | 7.774 | 7.822 | VV | 92708  | 1836045 | 1.86% | 0.058% |
| 87         | 7.830 | 7.822 | 7.842 | VV | 47639  | 551937  | 0.56% | 0.017% |
| 88         | 7.864 | 7.842 | 7.882 | VV | 74306  | 1470907 | 1.49% | 0.046% |
| 89         | 7.901 | 7.882 | 7.920 | VV | 70814  | 1421814 | 1.44% | 0.045% |

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|------------|--------|--------|--------|----|---------|----------|---------|--------|
| 90         | 7.942  | 7.920  | 7.969  | VV | 88465   | 2094147  | 2.12%   | 0.066% |
| 91         | 7.984  | 7.969  | 7.999  | VV | 72995   | 1211414  | 1.22%   | 0.038% |
| 92         | 8.046  | 7.999  | 8.057  | VV | 89083   | 2705709  | 2.74%   | 0.085% |
| 93         | 8.070  | 8.057  | 8.103  | VV | 92045   | 2361247  | 2.39%   | 0.074% |
| 94         | 8.123  | 8.103  | 8.173  | VV | 131621  | 4302289  | 4.35%   | 0.135% |
| 95         | 8.220  | 8.173  | 8.262  | VV | 415024  | 9610482  | 9.71%   | 0.303% |
| 96         | 8.281  | 8.262  | 8.294  | VV | 166244  | 2779147  | 2.81%   | 0.087% |
| 97         | 8.316  | 8.294  | 8.337  | VV | 178066  | 4133249  | 4.18%   | 0.130% |
| 98         | 8.364  | 8.337  | 8.384  | VV | 457568  | 7223440  | 7.30%   | 0.227% |
| 99         | 8.399  | 8.384  | 8.415  | VV | 159162  | 2821758  | 2.85%   | 0.089% |
| 100        | 8.448  | 8.415  | 8.472  | VV | 299206  | 7320602  | 7.40%   | 0.230% |
| 101        | 8.517  | 8.472  | 8.538  | VV | 568646  | 11880972 | 12.01%  | 0.374% |
| 102        | 8.580  | 8.538  | 8.604  | VV | 467489  | 12041684 | 12.17%  | 0.379% |
| 103        | 8.681  | 8.604  | 8.697  | VV | 354970  | 14412816 | 14.57%  | 0.454% |
| 104        | 8.709  | 8.697  | 8.724  | VV | 290550  | 4428653  | 4.48%   | 0.139% |
| 105        | 8.747  | 8.724  | 8.765  | VV | 306893  | 6883030  | 6.96%   | 0.217% |
| 106        | 8.803  | 8.765  | 8.825  | VV | 400441  | 11323945 | 11.45%  | 0.356% |
| 107        | 8.849  | 8.825  | 8.882  | VV | 324513  | 10275519 | 10.39%  | 0.323% |
| 108        | 8.896  | 8.882  | 8.905  | VV | 301676  | 4061471  | 4.11%   | 0.128% |
| 109        | 8.928  | 8.905  | 8.937  | VV | 383873  | 6524433  | 6.60%   | 0.205% |
| 110        | 8.969  | 8.937  | 8.999  | VV | 396188  | 13727610 | 13.88%  | 0.432% |
| 111        | 9.014  | 8.999  | 9.032  | VV | 374119  | 6967578  | 7.04%   | 0.219% |
| 112        | 9.043  | 9.032  | 9.070  | VV | 355182  | 7828803  | 7.91%   | 0.246% |
| 113        | 9.095  | 9.070  | 9.149  | VV | 449745  | 19173486 | 19.38%  | 0.604% |
| 114        | 9.192  | 9.149  | 9.212  | VV | 655535  | 19040832 | 19.25%  | 0.599% |
| 115        | 9.275  | 9.212  | 9.300  | VV | 1008391 | 31851123 | 32.20%  | 1.003% |
| 116        | 9.351  | 9.300  | 9.374  | VV | 708380  | 25030373 | 25.30%  | 0.788% |
| 117        | 9.383  | 9.374  | 9.393  | VV | 532398  | 6065936  | 6.13%   | 0.191% |
| 118        | 9.410  | 9.393  | 9.422  | VV | 607300  | 9630211  | 9.73%   | 0.303% |
| 119        | 9.432  | 9.422  | 9.445  | VV | 580520  | 7938692  | 8.02%   | 0.250% |
| 120        | 9.453  | 9.445  | 9.468  | VV | 577287  | 7575412  | 7.66%   | 0.238% |
| 121        | 9.493  | 9.468  | 9.510  | VV | 625255  | 14544816 | 14.70%  | 0.458% |
| 122        | 9.525  | 9.510  | 9.543  | VV | 589761  | 11533583 | 11.66%  | 0.363% |
| 123        | 9.551  | 9.543  | 9.559  | VV | 592261  | 5434589  | 5.49%   | 0.171% |
| 124        | 9.573  | 9.559  | 9.592  | VV | 622610  | 11702105 | 11.83%  | 0.368% |
| 125        | 9.629  | 9.592  | 9.653  | VV | 684556  | 23146757 | 23.40%  | 0.729% |
| 126        | 9.673  | 9.653  | 9.694  | VV | 678535  | 15778162 | 15.95%  | 0.497% |
| 127        | 9.714  | 9.694  | 9.727  | VV | 684365  | 13092521 | 13.23%  | 0.412% |
| 128        | 9.760  | 9.727  | 9.805  | VV | 741600  | 32192429 | 32.54%  | 1.013% |
| 129        | 9.847  | 9.805  | 9.877  | VV | 759270  | 30381629 | 30.71%  | 0.956% |
| 130        | 9.920  | 9.877  | 9.941  | VV | 823602  | 29210246 | 29.53%  | 0.919% |
| 131        | 9.979  | 9.941  | 10.003 | VV | 822521  | 29850381 | 30.17%  | 0.940% |
| 132        | 10.015 | 10.003 | 10.032 | VV | 826753  | 14102408 | 14.26%  | 0.444% |
| 133        | 10.060 | 10.032 | 10.100 | VV | 976766  | 37675409 | 38.08%  | 1.186% |
| 134        | 10.142 | 10.100 | 10.173 | VV | 984921  | 40780138 | 41.22%  | 1.284% |
| 135        | 10.186 | 10.173 | 10.194 | VV | 926492  | 11113269 | 11.23%  | 0.350% |
| 136        | 10.211 | 10.194 | 10.237 | VV | 985204  | 24088720 | 24.35%  | 0.758% |
| 137        | 10.257 | 10.237 | 10.280 | VV | 974709  | 24278884 | 24.54%  | 0.764% |
| 138        | 10.310 | 10.280 | 10.332 | VV | 1035780 | 29942320 | 30.27%  | 0.943% |
| 139        | 10.348 | 10.332 | 10.369 | VV | 1029241 | 21840349 | 22.08%  | 0.687% |
| 140        | 10.499 | 10.369 | 10.519 | VV | 1271442 | 98926473 | 100.00% | 3.114% |
| 141        | 10.539 | 10.519 | 10.590 | VV | 1184984 | 47088571 | 47.60%  | 1.482% |

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| 142        | 10.618 | 10.590 | 10.630 | VV | 1166744 | 26946065 | 27.24% | 0.848% |
| 143        | 10.651 | 10.630 | 10.674 | VV | 1159457 | 29300935 | 29.62% | 0.922% |
| 144        | 10.690 | 10.674 | 10.709 | VV | 1166284 | 24050855 | 24.31% | 0.757% |
| 145        | 10.741 | 10.709 | 10.764 | VV | 1181156 | 38147660 | 38.56% | 1.201% |
| 146        | 10.787 | 10.764 | 10.809 | VV | 1228854 | 31438255 | 31.78% | 0.990% |
| 147        | 10.820 | 10.809 | 10.865 | VV | 1225480 | 39775489 | 40.21% | 1.252% |
| 148        | 10.904 | 10.865 | 10.934 | VV | 1321485 | 51205152 | 51.76% | 1.612% |
| 149        | 10.952 | 10.934 | 10.969 | VV | 1321523 | 26727269 | 27.02% | 0.841% |
| 150        | 10.985 | 10.969 | 11.007 | VV | 1311461 | 29401062 | 29.72% | 0.925% |
| 151        | 11.018 | 11.007 | 11.031 | VV | 1279895 | 18215808 | 18.41% | 0.573% |
| 152        | 11.050 | 11.031 | 11.073 | VV | 1310586 | 32313543 | 32.66% | 1.017% |
| 153        | 11.094 | 11.073 | 11.131 | VV | 1349319 | 44998688 | 45.49% | 1.416% |
| 154        | 11.143 | 11.131 | 11.167 | VV | 1292920 | 26816721 | 27.11% | 0.844% |
| 155        | 11.187 | 11.167 | 11.199 | VV | 1295310 | 24208095 | 24.47% | 0.762% |
| 156        | 11.214 | 11.199 | 11.259 | VV | 1388988 | 47195119 | 47.71% | 1.486% |
| 157        | 11.275 | 11.259 | 11.297 | VV | 1297800 | 29235969 | 29.55% | 0.920% |
| 158        | 11.348 | 11.297 | 11.374 | VV | 1300191 | 57752258 | 58.38% | 1.818% |
| 159        | 11.426 | 11.374 | 11.452 | VV | 1621493 | 63263303 | 63.95% | 1.991% |
| 160        | 11.457 | 11.452 | 11.472 | VV | 1250691 | 14565823 | 14.72% | 0.458% |
| 161        | 11.493 | 11.472 | 11.512 | VV | 1394932 | 31380440 | 31.72% | 0.988% |
| 162        | 11.526 | 11.512 | 11.547 | VV | 1336778 | 26865349 | 27.16% | 0.846% |
| 163        | 11.580 | 11.547 | 11.600 | VV | 1363313 | 41949766 | 42.40% | 1.320% |
| 164        | 11.617 | 11.600 | 11.630 | VV | 1410953 | 24576106 | 24.84% | 0.774% |
| 165        | 11.639 | 11.630 | 11.662 | VV | 1368523 | 25203521 | 25.48% | 0.793% |
| 166        | 11.669 | 11.662 | 11.693 | VV | 1341371 | 24167092 | 24.43% | 0.761% |
| 167        | 11.731 | 11.693 | 11.764 | VV | 1448008 | 56579008 | 57.19% | 1.781% |
| 168        | 11.776 | 11.764 | 11.806 | VV | 1420476 | 33592544 | 33.96% | 1.057% |
| 169        | 11.819 | 11.806 | 11.841 | VV | 1278582 | 25862388 | 26.14% | 0.814% |
| 170        | 11.856 | 11.841 | 11.869 | VV | 1230129 | 20344490 | 20.57% | 0.640% |
| 171        | 11.891 | 11.869 | 11.910 | VV | 1260737 | 30795295 | 31.13% | 0.969% |
| 172        | 11.923 | 11.910 | 11.964 | VV | 1294265 | 38940649 | 39.36% | 1.226% |
| 173        | 12.008 | 11.964 | 12.025 | VV | 1252436 | 44001368 | 44.48% | 1.385% |
| 174        | 12.041 | 12.025 | 12.057 | VV | 1211071 | 22505575 | 22.75% | 0.708% |
| 175        | 12.101 | 12.057 | 12.134 | VV | 1253769 | 54654788 | 55.25% | 1.720% |
| 176        | 12.146 | 12.134 | 12.165 | VV | 1191033 | 21730696 | 21.97% | 0.684% |
| 177        | 12.180 | 12.165 | 12.192 | VV | 1161533 | 18279959 | 18.48% | 0.575% |
| 178        | 12.199 | 12.192 | 12.238 | VV | 1155044 | 30257026 | 30.59% | 0.952% |
| 179        | 12.274 | 12.238 | 12.296 | VV | 1155727 | 38103052 | 38.52% | 1.199% |
| 180        | 12.304 | 12.296 | 12.318 | VV | 1078910 | 14185456 | 14.34% | 0.447% |
| 181        | 12.340 | 12.318 | 12.368 | VV | 1125345 | 32934969 | 33.29% | 1.037% |
| 182        | 12.381 | 12.368 | 12.420 | VV | 1108826 | 32768044 | 33.12% | 1.031% |
| 183        | 12.438 | 12.420 | 12.457 | VV | 1068457 | 22824750 | 23.07% | 0.718% |
| 184        | 12.473 | 12.457 | 12.505 | VV | 1036076 | 29356093 | 29.67% | 0.924% |
| 185        | 12.521 | 12.505 | 12.561 | VV | 1055582 | 33133649 | 33.49% | 1.043% |
| 186        | 12.571 | 12.561 | 12.594 | VV | 984564  | 18727889 | 18.93% | 0.590% |
| 187        | 12.607 | 12.594 | 12.634 | VV | 920489  | 21688994 | 21.92% | 0.683% |
| 188        | 12.658 | 12.634 | 12.702 | VV | 920134  | 36486194 | 36.88% | 1.148% |
| 189        | 12.711 | 12.702 | 12.724 | VV | 881249  | 11643379 | 11.77% | 0.367% |
| 190        | 12.753 | 12.724 | 12.792 | VV | 910153  | 35741265 | 36.13% | 1.125% |
| 191        | 12.804 | 12.792 | 12.819 | VV | 848536  | 13640248 | 13.79% | 0.429% |
| 192        | 12.864 | 12.819 | 12.902 | VV | 1014786 | 43546212 | 44.02% | 1.371% |
| 193        | 12.917 | 12.902 | 12.935 | VV | 851084  | 16528185 | 16.71% | 0.520% |
| 194        | 12.945 | 12.935 | 12.982 | VV | 826181  | 22232845 | 22.47% | 0.700% |

Instrument :  
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ClientSampleId :

Manual Integrations  
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| rteres.txt |        |        |        |    |        |          |        |        |
|------------|--------|--------|--------|----|--------|----------|--------|--------|
| 195        | 12.993 | 12.982 | 13.022 | VV | 763521 | 18331041 | 18.53% | 0.577% |
| 196        | 13.038 | 13.022 | 13.054 | VV | 751952 | 13860643 | 14.01% | 0.436% |
| 197        | 13.082 | 13.054 | 13.115 | VV | 783705 | 27648313 | 27.95% | 0.870% |
| 198        | 13.124 | 13.115 | 13.142 | VV | 737100 | 11410468 | 11.53% | 0.359% |
| 199        | 13.162 | 13.142 | 13.177 | VV | 748733 | 14864519 | 15.03% | 0.468% |
| 200        | 13.191 | 13.177 | 13.215 | VV | 722330 | 15876657 | 16.05% | 0.500% |
| 201        | 13.225 | 13.215 | 13.233 | VV | 694253 | 7176045  | 7.25%  | 0.226% |
| 202        | 13.247 | 13.233 | 13.283 | VV | 699924 | 20192172 | 20.41% | 0.636% |
| 203        | 13.291 | 13.283 | 13.372 | VV | 676679 | 34706304 | 35.08% | 1.092% |
| 204        | 13.396 | 13.372 | 13.416 | VV | 624697 | 16001448 | 16.18% | 0.504% |
| 205        | 13.431 | 13.416 | 13.444 | VV | 612669 | 10029574 | 10.14% | 0.316% |
| 206        | 13.456 | 13.444 | 13.510 | VV | 611442 | 23358951 | 23.61% | 0.735% |
| 207        | 13.519 | 13.510 | 13.540 | VV | 600068 | 10261112 | 10.37% | 0.323% |
| 208        | 13.545 | 13.540 | 13.565 | VV | 568740 | 8170489  | 8.26%  | 0.257% |
| 209        | 13.603 | 13.565 | 13.637 | VV | 540742 | 22587433 | 22.83% | 0.711% |
| 210        | 13.645 | 13.637 | 13.691 | VV | 516173 | 16215938 | 16.39% | 0.510% |
| 211        | 13.701 | 13.691 | 13.721 | VV | 512342 | 8654168  | 8.75%  | 0.272% |
| 212        | 13.753 | 13.721 | 13.775 | VV | 503077 | 15891155 | 16.06% | 0.500% |
| 213        | 13.789 | 13.775 | 13.800 | VV | 476727 | 7145649  | 7.22%  | 0.225% |
| 214        | 13.807 | 13.800 | 13.832 | VV | 468225 | 8642601  | 8.74%  | 0.272% |
| 215        | 13.841 | 13.832 | 13.867 | VV | 479678 | 9734121  | 9.84%  | 0.306% |
| 216        | 13.886 | 13.867 | 13.904 | VV | 460240 | 9835731  | 9.94%  | 0.310% |
| 217        | 13.912 | 13.904 | 13.974 | VV | 447001 | 17522075 | 17.71% | 0.552% |
| 218        | 13.984 | 13.974 | 14.027 | VV | 410715 | 12575219 | 12.71% | 0.396% |
| 219        | 14.039 | 14.027 | 14.054 | VV | 385024 | 6188918  | 6.26%  | 0.195% |
| 220        | 14.072 | 14.054 | 14.092 | VV | 383561 | 8250473  | 8.34%  | 0.260% |
| 221        | 14.103 | 14.092 | 14.190 | VV | 382136 | 20522629 | 20.75% | 0.646% |
| 222        | 14.241 | 14.190 | 14.287 | VV | 350502 | 19512673 | 19.72% | 0.614% |
| 223        | 14.299 | 14.287 | 14.317 | VV | 323960 | 5728083  | 5.79%  | 0.180% |
| 224        | 14.327 | 14.317 | 14.375 | VV | 312456 | 10393781 | 10.51% | 0.327% |
| 225        | 14.390 | 14.375 | 14.462 | VV | 303455 | 14647220 | 14.81% | 0.461% |
| 226        | 14.486 | 14.462 | 14.514 | VV | 275811 | 8094204  | 8.18%  | 0.255% |
| 227        | 14.534 | 14.514 | 14.561 | VV | 251574 | 6898342  | 6.97%  | 0.217% |
| 228        | 14.577 | 14.561 | 14.660 | VV | 242529 | 13359094 | 13.50% | 0.421% |
| 229        | 14.686 | 14.660 | 14.725 | VV | 220761 | 8208880  | 8.30%  | 0.258% |
| 230        | 14.735 | 14.725 | 14.764 | VV | 217572 | 4832753  | 4.89%  | 0.152% |
| 231        | 14.774 | 14.764 | 14.798 | VV | 198946 | 3966737  | 4.01%  | 0.125% |
| 232        | 14.817 | 14.798 | 14.860 | VV | 207836 | 7084801  | 7.16%  | 0.223% |
| 233        | 14.873 | 14.860 | 14.967 | VV | 176088 | 10528122 | 10.64% | 0.331% |
| 234        | 14.976 | 14.967 | 14.999 | VV | 161303 | 2965065  | 3.00%  | 0.093% |
| 235        | 15.010 | 14.999 | 15.090 | VV | 152069 | 7814649  | 7.90%  | 0.246% |
| 236        | 15.116 | 15.090 | 15.155 | VV | 143950 | 5414258  | 5.47%  | 0.170% |
| 237        | 15.162 | 15.155 | 15.185 | VV | 136174 | 2394378  | 2.42%  | 0.075% |
| 238        | 15.208 | 15.185 | 15.237 | VV | 138069 | 4026024  | 4.07%  | 0.127% |
| 239        | 15.242 | 15.237 | 15.265 | VV | 124735 | 2066073  | 2.09%  | 0.065% |
| 240        | 15.273 | 15.265 | 15.308 | VV | 122880 | 2933317  | 2.97%  | 0.092% |
| 241        | 15.329 | 15.308 | 15.396 | VV | 113589 | 5440369  | 5.50%  | 0.171% |
| 242        | 15.410 | 15.396 | 15.449 | VV | 100829 | 3072819  | 3.11%  | 0.097% |
| 243        | 15.460 | 15.449 | 15.480 | VV | 93962  | 1735802  | 1.75%  | 0.055% |
| 244        | 15.512 | 15.480 | 15.544 | VV | 96455  | 3525168  | 3.56%  | 0.111% |
| 245        | 15.555 | 15.544 | 15.650 | VV | 88987  | 5075265  | 5.13%  | 0.160% |
| 246        | 15.668 | 15.650 | 15.695 | VV | 77256  | 2038993  | 2.06%  | 0.064% |

Instrument :  
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ClientSampleId :

Manual Integrations  
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|------------|--------|--------|--------|----|--------|---------|-------|--------|
| 247        | 15.713 | 15.695 | 15.764 | VV | 78613  | 2996517 | 3.03% | 0.094% |
| 248        | 15.786 | 15.764 | 15.812 | VV | 67186  | 1841085 | 1.86% | 0.058% |
| 249        | 15.832 | 15.812 | 15.855 | VV | 64490  | 1576376 | 1.59% | 0.050% |
| 250        | 15.899 | 15.855 | 15.927 | VV | 73310  | 2667398 | 2.70% | 0.084% |
| 251        | 15.943 | 15.927 | 15.971 | VV | 56903  | 1425732 | 1.44% | 0.045% |
| 252        | 15.989 | 15.971 | 15.999 | VV | 60438  | 925906  | 0.94% | 0.029% |
| 253        | 16.028 | 15.999 | 16.115 | VV | 165960 | 4962384 | 5.02% | 0.156% |
| 254        | 16.129 | 16.115 | 16.137 | VV | 43472  | 565686  | 0.57% | 0.018% |
| 255        | 16.149 | 16.137 | 16.173 | VV | 44211  | 931447  | 0.94% | 0.029% |
| 256        | 16.188 | 16.173 | 16.209 | VV | 44492  | 900673  | 0.91% | 0.028% |
| 257        | 16.219 | 16.209 | 16.241 | VV | 39437  | 731586  | 0.74% | 0.023% |
| 258        | 16.257 | 16.241 | 16.272 | VV | 38404  | 687373  | 0.69% | 0.022% |
| 259        | 16.282 | 16.272 | 16.312 | VV | 36203  | 843439  | 0.85% | 0.027% |
| 260        | 16.321 | 16.312 | 16.384 | VV | 36929  | 1464834 | 1.48% | 0.046% |
| 261        | 16.395 | 16.384 | 16.424 | VV | 33840  | 752752  | 0.76% | 0.024% |
| 262        | 16.443 | 16.424 | 16.481 | VV | 31126  | 1002021 | 1.01% | 0.032% |
| 263        | 16.499 | 16.481 | 16.592 | VV | 28584  | 1675236 | 1.69% | 0.053% |
| 264        | 16.615 | 16.592 | 16.635 | VV | 24380  | 581666  | 0.59% | 0.018% |
| 265        | 16.657 | 16.635 | 16.674 | VV | 29179  | 609500  | 0.62% | 0.019% |
| 266        | 16.693 | 16.674 | 16.720 | VV | 29509  | 667620  | 0.67% | 0.021% |
| 267        | 16.738 | 16.720 | 16.795 | VV | 19648  | 799933  | 0.81% | 0.025% |
| 268        | 16.812 | 16.795 | 16.830 | VV | 16932  | 332697  | 0.34% | 0.010% |
| 269        | 16.847 | 16.830 | 16.855 | VV | 18420  | 254744  | 0.26% | 0.008% |
| 270        | 16.876 | 16.855 | 16.930 | VV | 24808  | 765605  | 0.77% | 0.024% |
| 271        | 16.958 | 16.930 | 17.020 | VV | 18071  | 753007  | 0.76% | 0.024% |
| 272        | 17.045 | 17.020 | 17.074 | VV | 15155  | 395469  | 0.40% | 0.012% |
| 273        | 17.102 | 17.074 | 17.170 | VV | 14779  | 561208  | 0.57% | 0.018% |
| 274        | 17.193 | 17.170 | 17.230 | VV | 11544  | 317436  | 0.32% | 0.010% |
| 275        | 17.242 | 17.230 | 17.280 | VV | 6722   | 176634  | 0.18% | 0.006% |
| 276        | 17.285 | 17.280 | 17.328 | VV | 5539   | 132964  | 0.13% | 0.004% |
| 277        | 17.370 | 17.328 | 17.392 | VV | 5860   | 172146  | 0.17% | 0.005% |
| 278        | 17.416 | 17.392 | 17.434 | VV | 4528   | 92397   | 0.09% | 0.003% |
| 279        | 17.443 | 17.434 | 17.470 | VV | 3500   | 66952   | 0.07% | 0.002% |
| 280        | 17.493 | 17.470 | 17.507 | VV | 4648   | 87930   | 0.09% | 0.003% |
| 281        | 17.537 | 17.507 | 17.555 | VV | 9855   | 183621  | 0.19% | 0.006% |
| 282        | 17.565 | 17.555 | 17.585 | VV | 5059   | 67945   | 0.07% | 0.002% |
| 283        | 17.594 | 17.585 | 17.600 | VV | 2679   | 21541   | 0.02% | 0.001% |
| 284        | 17.627 | 17.600 | 17.635 | VV | 3372   | 58203   | 0.06% | 0.002% |
| 285        | 17.661 | 17.635 | 17.679 | VV | 10214  | 171253  | 0.17% | 0.005% |
| 286        | 17.687 | 17.679 | 17.747 | VV | 6118   | 128711  | 0.13% | 0.004% |
| 287        | 17.764 | 17.747 | 17.785 | VV | 1874   | 27672   | 0.03% | 0.001% |
| 288        | 17.808 | 17.785 | 17.820 | PV | 2384   | 35173   | 0.04% | 0.001% |
| 289        | 17.838 | 17.820 | 17.848 | VV | 2553   | 32844   | 0.03% | 0.001% |
| 290        | 17.865 | 17.848 | 17.885 | VV | 2856   | 39557   | 0.04% | 0.001% |
| 291        | 17.901 | 17.885 | 17.930 | VV | 1677   | 34934   | 0.04% | 0.001% |
| 292        | 17.959 | 17.930 | 17.985 | VV | 10346  | 191400  | 0.19% | 0.006% |
| 293        | 18.027 | 17.985 | 18.125 | VV | 9243   | 291341  | 0.29% | 0.009% |
| 294        | 18.147 | 18.125 | 18.166 | VV | 1771   | 30633   | 0.03% | 0.001% |
| 295        | 18.176 | 18.166 | 18.208 | VV | 1907   | 33330   | 0.03% | 0.001% |
| 296        | 18.235 | 18.208 | 18.269 | VV | 2359   | 53529   | 0.05% | 0.002% |
| 297        | 18.276 | 18.269 | 18.293 | VV | 874    | 10132   | 0.01% | 0.000% |
| 298        | 18.303 | 18.293 | 18.319 | VV | 987    | 12480   | 0.01% | 0.000% |
| 299        | 18.363 | 18.319 | 18.413 | VV | 11087  | 257641  | 0.26% | 0.008% |

Instrument :  
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ClientSampleId :

Manual Integrations  
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| rteres.txt |        |        |        |     |       |         |       |        |
|------------|--------|--------|--------|-----|-------|---------|-------|--------|
| 300        | 18.453 | 18.413 | 18.477 | VV  | 4537  | 116603  | 0.12% | 0.004% |
| 301        | 18.500 | 18.477 | 18.541 | VV  | 4764  | 130549  | 0.13% | 0.004% |
| 302        | 18.574 | 18.541 | 18.585 | VV  | 3603  | 89729   | 0.09% | 0.003% |
| 303        | 18.619 | 18.585 | 18.631 | VV  | 4445  | 108413  | 0.11% | 0.003% |
| 304        | 18.764 | 18.631 | 18.796 | VV  | 13976 | 754545  | 0.76% | 0.024% |
| 305        | 18.867 | 18.796 | 18.901 | VV  | 12321 | 707416  | 0.72% | 0.022% |
| 306        | 18.958 | 18.901 | 18.979 | VV  | 13007 | 545604  | 0.55% | 0.017% |
| 307        | 19.035 | 18.979 | 19.057 | VV  | 13366 | 586600  | 0.59% | 0.018% |
| 308        | 19.146 | 19.057 | 19.174 | VV  | 18139 | 1001502 | 1.01% | 0.032% |
| 309        | 19.190 | 19.174 | 19.214 | VV  | 17338 | 382920  | 0.39% | 0.012% |
| 310        | 19.268 | 19.214 | 19.304 | VV  | 19550 | 913965  | 0.92% | 0.029% |
| 311        | 19.466 | 19.304 | 19.497 | VV  | 48274 | 2675060 | 2.70% | 0.084% |
| 312        | 19.519 | 19.497 | 19.537 | VV  | 25821 | 582841  | 0.59% | 0.018% |
| 313        | 19.556 | 19.537 | 19.584 | VV  | 24609 | 682437  | 0.69% | 0.021% |
| 314        | 19.701 | 19.584 | 19.710 | VV  | 28811 | 1992159 | 2.01% | 0.063% |
| 315        | 19.766 | 19.710 | 19.783 | VV  | 32002 | 1330779 | 1.35% | 0.042% |
| 316        | 19.887 | 19.783 | 19.922 | VV  | 38156 | 2870527 | 2.90% | 0.090% |
| 317        | 19.981 | 19.922 | 19.992 | VV  | 37696 | 1530489 | 1.55% | 0.048% |
| 318        | 20.035 | 19.992 | 20.058 | VV  | 43908 | 1611000 | 1.63% | 0.051% |
| 319        | 20.246 | 20.058 | 20.269 | VV  | 55942 | 6068155 | 6.13% | 0.191% |
| 320        | 20.296 | 20.269 | 20.310 | VV  | 55131 | 1365326 | 1.38% | 0.043% |
| 321        | 20.335 | 20.310 | 20.359 | VV  | 56662 | 1621804 | 1.64% | 0.051% |
| 322        | 20.383 | 20.359 | 20.438 | VV  | 56821 | 2646756 | 2.68% | 0.083% |
| 323        | 20.458 | 20.438 | 20.535 | VV  | 54366 | 3065945 | 3.10% | 0.097% |
| 324        | 20.559 | 20.535 | 20.567 | VV  | 52321 | 1011927 | 1.02% | 0.032% |
| 325        | 20.594 | 20.567 | 20.629 | VV  | 53202 | 1926414 | 1.95% | 0.061% |
| 326        | 20.638 | 20.629 | 20.662 | VV  | 52323 | 1044671 | 1.06% | 0.033% |
| 327        | 20.673 | 20.662 | 20.721 | VV  | 51697 | 1802699 | 1.82% | 0.057% |
| 328        | 20.731 | 20.721 | 20.799 | VV  | 50397 | 2315818 | 2.34% | 0.073% |
| 329        | 20.807 | 20.799 | 20.815 | VV  | 48074 | 455650  | 0.46% | 0.014% |
| 330        | 20.903 | 20.815 | 20.969 | VV  | 53161 | 4657346 | 4.71% | 0.147% |
| 331        | 20.992 | 20.969 | 21.040 | VV  | 50294 | 2110810 | 2.13% | 0.066% |
| 332        | 21.058 | 21.040 | 21.090 | VV  | 49246 | 1490955 | 1.51% | 0.047% |
| 333        | 21.115 | 21.090 | 21.141 | VV  | 49147 | 1480571 | 1.50% | 0.047% |
| 334        | 21.185 | 21.141 | 21.271 | VV  | 49940 | 3771878 | 3.81% | 0.119% |
| 335        | 21.298 | 21.271 | 21.309 | VV  | 47919 | 1086200 | 1.10% | 0.034% |
| 336        | 21.349 | 21.309 | 21.409 | VV  | 48606 | 2867513 | 2.90% | 0.090% |
| 337        | 21.418 | 21.409 | 21.489 | VV  | 46483 | 2168152 | 2.19% | 0.068% |
| 338        | 21.535 | 21.489 | 21.550 | VBA | 44926 | 1682069 | 1.70% | 0.053% |

Sum of corrected areas: 3176882962

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