

Instrument :  
FID\_D  
ClientSampleId :  
600494644MS

rteres

## Area Percent Report

Manual Integrations  
APPROVED

Ankita  
5/19/2021 3:19:42 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051821AL\  
Data File : FD037539.D  
Signal(s) : FID2B.CH  
Acq On : 19 May 2021 1:23  
Sample : M2404-02MS  
Misc :  
ALS Vial : 66 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 051321.M  
Title : GC Extractables

Signal : FID2B.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         | 3.264       | 3.205        | 3.345      | BV       | 472318         | 3824001      | 20.41%         | 0.734%        |
| 2         | 3.385       | 3.345        | 3.424      | PV       | 440            | 7888         | 0.04%          | 0.002%        |
| 3         | 3.455       | 3.424        | 3.481      | VV       | 301            | 6136         | 0.03%          | 0.001%        |
| 4         | 3.499       | 3.481        | 3.515      | PV       | 197            | 1725         | 0.01%          | 0.000%        |
| 5         | 3.538       | 3.515        | 3.545      | VV       | 393            | 5441         | 0.03%          | 0.001%        |
| 6         | 3.559       | 3.545        | 3.608      | VV       | 694            | 12024        | 0.06%          | 0.002%        |
| 7         | 3.633       | 3.608        | 3.658      | VV       | 394            | 5261         | 0.03%          | 0.001%        |
| 8         | 3.665       | 3.658        | 3.719      | VV       | 240            | 4524         | 0.02%          | 0.001%        |
| 9         | 3.756       | 3.719        | 3.785      | PV       | 279            | 5433         | 0.03%          | 0.001%        |
| 10        | 3.800       | 3.785        | 3.812      | VV       | 235            | 2445         | 0.01%          | 0.000%        |
| 11        | 3.841       | 3.812        | 3.890      | VV       | 297            | 7916         | 0.04%          | 0.002%        |
| 12        | 3.924       | 3.890        | 3.942      | VV       | 2351           | 24346        | 0.13%          | 0.005%        |
| 13        | 3.956       | 3.942        | 3.985      | VV       | 1439           | 16693        | 0.09%          | 0.003%        |
| 14        | 4.021       | 3.985        | 4.048      | VV       | 266            | 6344         | 0.03%          | 0.001%        |
| 15        | 4.079       | 4.048        | 4.165      | VV       | 5211           | 87510        | 0.47%          | 0.017%        |
| 16        | 4.170       | 4.165        | 4.195      | VV       | 325            | 4624         | 0.02%          | 0.001%        |
| 17        | 4.201       | 4.195        | 4.250      | VV       | 215            | 6268         | 0.03%          | 0.001%        |
| 18        | 4.267       | 4.250        | 4.293      | VV       | 289            | 5270         | 0.03%          | 0.001%        |
| 19        | 4.327       | 4.293        | 4.345      | VV       | 512539         | 4371951      | 23.33%         | 0.840%        |
| 20        | 4.365       | 4.345        | 4.408      | VV       | 525677         | 4523767      | 24.14%         | 0.869%        |
| 21        | 4.424       | 4.408        | 4.458      | VV       | 1083           | 17634        | 0.09%          | 0.003%        |
| 22        | 4.472       | 4.458        | 4.514      | VV       | 1240           | 17960        | 0.10%          | 0.003%        |
| 23        | 4.535       | 4.514        | 4.595      | VV       | 801            | 21648        | 0.12%          | 0.004%        |
| 24        | 4.605       | 4.595        | 4.624      | VV       | 483            | 5313         | 0.03%          | 0.001%        |
| 25        | 4.665       | 4.624        | 4.684      | VV       | 349            | 8038         | 0.04%          | 0.002%        |
| 26        | 4.702       | 4.684        | 4.719      | VV       | 393            | 5667         | 0.03%          | 0.001%        |
| 27        | 4.738       | 4.719        | 4.761      | VV       | 288            | 5750         | 0.03%          | 0.001%        |
| 28        | 4.775       | 4.761        | 4.822      | VV       | 389            | 7636         | 0.04%          | 0.001%        |
| 29        | 4.848       | 4.837        | 4.885      | VV       | 137            | 2892         | 0.02%          | 0.001%        |
| 30        | 4.903       | 4.885        | 4.931      | VV       | 287            | 4520         | 0.02%          | 0.001%        |
| 31        | 4.961       | 4.931        | 4.991      | VV       | 515            | 10895        | 0.06%          | 0.002%        |
| 32        | 5.009       | 4.991        | 5.025      | VV       | 427            | 4989         | 0.03%          | 0.001%        |
| 33        | 5.037       | 5.025        | 5.053      | VV       | 690            | 5808         | 0.03%          | 0.001%        |
| 34        | 5.063       | 5.053        | 5.075      | VV       | 293            | 2614         | 0.01%          | 0.001%        |
| 35        | 5.091       | 5.075        | 5.108      | VV       | 402            | 3855         | 0.02%          | 0.001%        |
| 36        | 5.125       | 5.108        | 5.138      | PV       | 273            | 3342         | 0.02%          | 0.001%        |

|        |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| rteres |       |       |       |    |        |         |        |        |
| 37     | 5.148 | 5.138 | 5.157 | VV | 204    | 1505    | 0.01%  | 0.000% |
| 38     | 5.175 | 5.157 | 5.200 | VV | 840    | 9177    | 0.05%  | 0.002% |
| 39     | 5.237 | 5.200 | 5.279 | VV | 458    | 10435   | 0.06%  | 0.002% |
| 40     | 5.301 | 5.279 | 5.321 | VV | 140    | 2296    | 0.01%  | 0.000% |
|        |       |       |       |    |        |         |        |        |
| 41     | 5.355 | 5.321 | 5.389 | PV | 3399   | 35504   | 0.19%  | 0.007% |
| 42     | 5.406 | 5.389 | 5.443 | VV | 828    | 9880    | 0.05%  | 0.002% |
| 43     | 5.467 | 5.443 | 5.508 | VV | 224    | 4554    | 0.02%  | 0.001% |
| 44     | 5.534 | 5.508 | 5.569 | VV | 471    | 7132    | 0.04%  | 0.001% |
| 45     | 5.584 | 5.569 | 5.597 | VV | 172    | 1833    | 0.01%  | 0.000% |
|        |       |       |       |    |        |         |        |        |
| 46     | 5.612 | 5.597 | 5.624 | VV | 196    | 2314    | 0.01%  | 0.000% |
| 47     | 5.651 | 5.624 | 5.672 | VV | 432    | 7117    | 0.04%  | 0.001% |
| 48     | 5.684 | 5.672 | 5.701 | VV | 177    | 1852    | 0.01%  | 0.000% |
| 49     | 5.726 | 5.701 | 5.755 | VV | 215    | 4863    | 0.03%  | 0.001% |
| 50     | 5.766 | 5.755 | 5.795 | VV | 139    | 2426    | 0.01%  | 0.000% |
|        |       |       |       |    |        |         |        |        |
| 51     | 5.810 | 5.795 | 5.828 | VV | 164    | 2384    | 0.01%  | 0.000% |
| 52     | 5.841 | 5.828 | 5.855 | VV | 321    | 3370    | 0.02%  | 0.001% |
| 53     | 5.863 | 5.855 | 5.870 | VV | 277    | 2265    | 0.01%  | 0.000% |
| 54     | 5.899 | 5.870 | 5.935 | VV | 572108 | 5172351 | 27.61% | 0.993% |
| 55     | 5.945 | 5.935 | 5.981 | VV | 1427   | 25324   | 0.14%  | 0.005% |
|        |       |       |       |    |        |         |        |        |
| 56     | 5.993 | 5.981 | 6.023 | VV | 693    | 11993   | 0.06%  | 0.002% |
| 57     | 6.054 | 6.023 | 6.106 | VV | 780    | 20574   | 0.11%  | 0.004% |
| 58     | 6.116 | 6.106 | 6.157 | VV | 282    | 5807    | 0.03%  | 0.001% |
| 59     | 6.178 | 6.157 | 6.205 | VV | 845    | 12087   | 0.06%  | 0.002% |
| 60     | 6.215 | 6.205 | 6.242 | VV | 275    | 5481    | 0.03%  | 0.001% |
|        |       |       |       |    |        |         |        |        |
| 61     | 6.262 | 6.242 | 6.301 | VV | 386    | 7994    | 0.04%  | 0.002% |
| 62     | 6.335 | 6.301 | 6.435 | VV | 498503 | 4823248 | 25.74% | 0.926% |
| 63     | 6.481 | 6.435 | 6.510 | VV | 720    | 11620   | 0.06%  | 0.002% |
| 64     | 6.524 | 6.510 | 6.545 | VV | 359    | 4331    | 0.02%  | 0.001% |
| 65     | 6.608 | 6.570 | 6.626 | VV | 277    | 4594    | 0.02%  | 0.001% |
|        |       |       |       |    |        |         |        |        |
| 66     | 6.650 | 6.626 | 6.678 | VV | 440    | 6992    | 0.04%  | 0.001% |
| 67     | 6.728 | 6.678 | 6.769 | VV | 539    | 10206   | 0.05%  | 0.002% |
| 68     | 6.802 | 6.769 | 6.833 | VV | 1184   | 20118   | 0.11%  | 0.004% |
| 69     | 6.856 | 6.833 | 6.875 | VV | 2458   | 27797   | 0.15%  | 0.005% |
| 70     | 6.888 | 6.875 | 6.911 | VV | 555    | 7957    | 0.04%  | 0.002% |
|        |       |       |       |    |        |         |        |        |
| 71     | 6.952 | 6.911 | 7.021 | VV | 560818 | 5302927 | 28.30% | 1.018% |
| 72     | 7.032 | 7.021 | 7.064 | VV | 845    | 14588   | 0.08%  | 0.003% |
| 73     | 7.084 | 7.064 | 7.109 | VV | 2905   | 31573   | 0.17%  | 0.006% |
| 74     | 7.144 | 7.109 | 7.188 | VV | 728    | 21034   | 0.11%  | 0.004% |
| 75     | 7.253 | 7.188 | 7.282 | VV | 2215   | 36670   | 0.20%  | 0.007% |
|        |       |       |       |    |        |         |        |        |
| 76     | 7.320 | 7.282 | 7.355 | VV | 340    | 10076   | 0.05%  | 0.002% |
| 77     | 7.425 | 7.355 | 7.461 | PV | 686    | 14440   | 0.08%  | 0.003% |
| 78     | 7.475 | 7.461 | 7.496 | VV | 229    | 2450    | 0.01%  | 0.000% |
| 79     | 7.561 | 7.496 | 7.608 | PV | 516149 | 4939238 | 26.36% | 0.949% |
| 80     | 7.616 | 7.608 | 7.639 | VV | 705    | 10607   | 0.06%  | 0.002% |
|        |       |       |       |    |        |         |        |        |
| 81     | 7.671 | 7.639 | 7.693 | VV | 1252   | 29934   | 0.16%  | 0.006% |
| 82     | 7.702 | 7.693 | 7.754 | VV | 640    | 18576   | 0.10%  | 0.004% |
| 83     | 7.769 | 7.754 | 7.791 | VV | 401    | 6850    | 0.04%  | 0.001% |
| 84     | 7.819 | 7.791 | 7.838 | VV | 1235   | 18905   | 0.10%  | 0.004% |
| 85     | 7.853 | 7.838 | 7.861 | VV | 795    | 8944    | 0.05%  | 0.002% |
|        |       |       |       |    |        |         |        |        |
| 86     | 7.873 | 7.861 | 7.908 | VV | 968    | 15634   | 0.08%  | 0.003% |
| 87     | 7.941 | 7.908 | 7.981 | VV | 1648   | 35799   | 0.19%  | 0.007% |
| 88     | 8.041 | 7.981 | 8.056 | VV | 2669   | 51252   | 0.27%  | 0.010% |
| 89     | 8.087 | 8.056 | 8.097 | VV | 8178   | 107602  | 0.57%  | 0.021% |

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|     |        |        |        |    | rt     | Area    | Area%  | Height |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 8.124  | 8.097  | 8.154  | VV | 526655 | 5246732 | 28.00% | 1.008% |
| 91  | 8.179  | 8.154  | 8.197  | VV | 23961  | 238276  | 1.27%  | 0.046% |
| 92  | 8.227  | 8.197  | 8.265  | VV | 591469 | 5683354 | 30.33% | 1.091% |
| 93  | 8.276  | 8.265  | 8.293  | VV | 1268   | 16591   | 0.09%  | 0.003% |
| 94  | 8.312  | 8.293  | 8.328  | VV | 1097   | 17765   | 0.09%  | 0.003% |
| 95  | 8.339  | 8.328  | 8.381  | VV | 665    | 12998   | 0.07%  | 0.002% |
| 96  | 8.423  | 8.381  | 8.465  | VV | 339221 | 3356897 | 17.92% | 0.645% |
| 97  | 8.476  | 8.465  | 8.491  | VV | 1261   | 17683   | 0.09%  | 0.003% |
| 98  | 8.523  | 8.491  | 8.553  | VV | 593081 | 5665177 | 30.24% | 1.088% |
| 99  | 8.570  | 8.553  | 8.599  | VV | 2126   | 40316   | 0.22%  | 0.008% |
| 100 | 8.610  | 8.599  | 8.622  | VV | 860    | 11090   | 0.06%  | 0.002% |
| 101 | 8.653  | 8.622  | 8.691  | VV | 1671   | 35600   | 0.19%  | 0.007% |
| 102 | 8.706  | 8.691  | 8.722  | VV | 806    | 10109   | 0.05%  | 0.002% |
| 103 | 8.757  | 8.722  | 8.772  | VV | 1315   | 24630   | 0.13%  | 0.005% |
| 104 | 8.790  | 8.772  | 8.815  | VV | 3483   | 42092   | 0.22%  | 0.008% |
| 105 | 8.852  | 8.815  | 8.893  | VV | 1338   | 39296   | 0.21%  | 0.008% |
| 106 | 8.902  | 8.893  | 8.908  | VV | 465    | 3850    | 0.02%  | 0.001% |
| 107 | 8.937  | 8.908  | 8.955  | VV | 3984   | 55487   | 0.30%  | 0.011% |
| 108 | 8.966  | 8.955  | 9.008  | VV | 1734   | 28352   | 0.15%  | 0.005% |
| 109 | 9.024  | 9.008  | 9.048  | VV | 797    | 10410   | 0.06%  | 0.002% |
| 110 | 9.080  | 9.048  | 9.098  | PV | 1559   | 19041   | 0.10%  | 0.004% |
| 111 | 9.113  | 9.098  | 9.128  | VV | 1228   | 13558   | 0.07%  | 0.003% |
| 112 | 9.163  | 9.128  | 9.182  | VV | 1313   | 20846   | 0.11%  | 0.004% |
| 113 | 9.219  | 9.182  | 9.241  | VV | 1423   | 23490   | 0.13%  | 0.005% |
| 114 | 9.260  | 9.241  | 9.270  | VV | 1724   | 17991   | 0.10%  | 0.003% |
| 115 | 9.303  | 9.270  | 9.357  | VV | 550656 | 5805802 | 30.99% | 1.115% |
| 116 | 9.378  | 9.357  | 9.425  | VV | 2247   | 50210   | 0.27%  | 0.010% |
| 117 | 9.445  | 9.425  | 9.466  | VV | 2018   | 34327   | 0.18%  | 0.007% |
| 118 | 9.510  | 9.466  | 9.548  | VV | 8130   | 122374  | 0.65%  | 0.024% |
| 119 | 9.556  | 9.548  | 9.595  | VV | 851    | 16666   | 0.09%  | 0.003% |
| 120 | 9.620  | 9.595  | 9.634  | VV | 1797   | 25980   | 0.14%  | 0.005% |
| 121 | 9.646  | 9.634  | 9.682  | VV | 1522   | 31624   | 0.17%  | 0.006% |
| 122 | 9.717  | 9.682  | 9.764  | VV | 524335 | 5659947 | 30.21% | 1.087% |
| 123 | 9.783  | 9.764  | 9.841  | VV | 762    | 24715   | 0.13%  | 0.005% |
| 124 | 9.880  | 9.841  | 9.932  | VV | 694    | 20363   | 0.11%  | 0.004% |
| 125 | 9.983  | 9.932  | 10.000 | PV | 824    | 13497   | 0.07%  | 0.003% |
| 126 | 10.042 | 10.000 | 10.073 | VV | 900    | 20176   | 0.11%  | 0.004% |
| 127 | 10.099 | 10.073 | 10.122 | VV | 1671   | 25536   | 0.14%  | 0.005% |
| 128 | 10.149 | 10.122 | 10.160 | VV | 1756   | 26333   | 0.14%  | 0.005% |
| 129 | 10.176 | 10.160 | 10.200 | VV | 2576   | 36588   | 0.20%  | 0.007% |
| 130 | 10.216 | 10.200 | 10.264 | VV | 1749   | 30050   | 0.16%  | 0.006% |
| 131 | 10.293 | 10.264 | 10.325 | VV | 2032   | 30235   | 0.16%  | 0.006% |
| 132 | 10.349 | 10.325 | 10.371 | VV | 1819   | 29212   | 0.16%  | 0.006% |
| 133 | 10.403 | 10.371 | 10.417 | VV | 1388   | 26838   | 0.14%  | 0.005% |
| 134 | 10.450 | 10.417 | 10.475 | VV | 3899   | 65309   | 0.35%  | 0.013% |
| 135 | 10.498 | 10.475 | 10.558 | VV | 6063   | 109217  | 0.58%  | 0.021% |
| 136 | 10.567 | 10.558 | 10.582 | VV | 651    | 7419    | 0.04%  | 0.001% |
| 137 | 10.594 | 10.582 | 10.641 | VV | 479    | 7250    | 0.04%  | 0.001% |
| 138 | 10.698 | 10.641 | 10.739 | PV | 565295 | 6075530 | 32.43% | 1.167% |
| 139 | 10.774 | 10.739 | 10.829 | VV | 550310 | 5823430 | 31.08% | 1.118% |
| 140 | 10.846 | 10.829 | 10.886 | VV | 2351   | 51004   | 0.27%  | 0.010% |
| 141 | 10.902 | 10.886 | 10.935 | VV | 1097   | 15227   | 0.08%  | 0.003% |

| rteres |        |        |        |    |        |         |        |        |  |
|--------|--------|--------|--------|----|--------|---------|--------|--------|--|
| 142    | 10.953 | 10.935 | 10.965 | VV | 624    | 7932    | 0.04%  | 0.002% |  |
| 143    | 10.985 | 10.965 | 11.027 | VV | 2771   | 52259   | 0.28%  | 0.010% |  |
| 144    | 11.056 | 11.027 | 11.063 | PV | 638    | 9823    | 0.05%  | 0.002% |  |
| 145    | 11.083 | 11.063 | 11.097 | VV | 1471   | 20944   | 0.11%  | 0.004% |  |
| 146    | 11.153 | 11.097 | 11.195 | VV | 526984 | 5934572 | 31.67% | 1.140% |  |
| 147    | 11.214 | 11.195 | 11.266 | VV | 3634   | 78482   | 0.42%  | 0.015% |  |
| 148    | 11.290 | 11.266 | 11.318 | VV | 1186   | 15906   | 0.08%  | 0.003% |  |
| 149    | 11.342 | 11.318 | 11.364 | VV | 3404   | 37954   | 0.20%  | 0.007% |  |
| 150    | 11.384 | 11.364 | 11.397 | PV | 1100   | 12331   | 0.07%  | 0.002% |  |
| 151    | 11.408 | 11.397 | 11.419 | VV | 772    | 8405    | 0.04%  | 0.002% |  |
| 152    | 11.463 | 11.419 | 11.507 | VV | 446217 | 4765026 | 25.43% | 0.915% |  |
| 153    | 11.523 | 11.507 | 11.546 | VV | 9637   | 109736  | 0.59%  | 0.021% |  |
| 154    | 11.557 | 11.546 | 11.569 | VV | 1084   | 12984   | 0.07%  | 0.002% |  |
| 155    | 11.604 | 11.569 | 11.622 | VV | 6726   | 116678  | 0.62%  | 0.022% |  |
| 156    | 11.640 | 11.622 | 11.655 | VV | 7758   | 88549   | 0.47%  | 0.017% |  |
| 157    | 11.671 | 11.655 | 11.718 | VV | 7712   | 93278   | 0.50%  | 0.018% |  |
| 158    | 11.752 | 11.718 | 11.770 | PV | 848    | 12051   | 0.06%  | 0.002% |  |
| 159    | 11.815 | 11.770 | 11.838 | VV | 3917   | 74493   | 0.40%  | 0.014% |  |
| 160    | 11.853 | 11.838 | 11.872 | VV | 2130   | 32749   | 0.17%  | 0.006% |  |
| 161    | 11.894 | 11.872 | 11.941 | VV | 2596   | 63206   | 0.34%  | 0.012% |  |
| 162    | 11.962 | 11.941 | 11.979 | VV | 3343   | 45304   | 0.24%  | 0.009% |  |
| 163    | 11.991 | 11.979 | 12.004 | VV | 1769   | 19543   | 0.10%  | 0.004% |  |
| 164    | 12.024 | 12.004 | 12.038 | VV | 3786   | 48370   | 0.26%  | 0.009% |  |
| 165    | 12.061 | 12.038 | 12.095 | VV | 32514  | 378158  | 2.02%  | 0.073% |  |
| 166    | 12.104 | 12.095 | 12.113 | VV | 1581   | 16436   | 0.09%  | 0.003% |  |
| 167    | 12.133 | 12.113 | 12.152 | VV | 3538   | 52434   | 0.28%  | 0.010% |  |
| 168    | 12.168 | 12.152 | 12.201 | VV | 2491   | 52490   | 0.28%  | 0.010% |  |
| 169    | 12.233 | 12.201 | 12.257 | VV | 2629   | 58441   | 0.31%  | 0.011% |  |
| 170    | 12.278 | 12.257 | 12.320 | VV | 5138   | 89883   | 0.48%  | 0.017% |  |
| 171    | 12.355 | 12.320 | 12.368 | PV | 1870   | 39899   | 0.21%  | 0.008% |  |
| 172    | 12.389 | 12.368 | 12.409 | VV | 11599  | 153999  | 0.82%  | 0.030% |  |
| 173    | 12.457 | 12.409 | 12.480 | VV | 502466 | 5887699 | 31.42% | 1.131% |  |
| 174    | 12.511 | 12.480 | 12.545 | VV | 531925 | 6060408 | 32.34% | 1.164% |  |
| 175    | 12.560 | 12.545 | 12.582 | VV | 1321   | 22081   | 0.12%  | 0.004% |  |
| 176    | 12.603 | 12.582 | 12.617 | VV | 1473   | 20729   | 0.11%  | 0.004% |  |
| 177    | 12.636 | 12.617 | 12.655 | VV | 3712   | 45158   | 0.24%  | 0.009% |  |
| 178    | 12.688 | 12.655 | 12.730 | VV | 9134   | 147163  | 0.79%  | 0.028% |  |
| 179    | 12.746 | 12.730 | 12.770 | VV | 2602   | 47885   | 0.26%  | 0.009% |  |
| 180    | 12.808 | 12.770 | 12.831 | VV | 515585 | 5997185 | 32.01% | 1.152% |  |
| 181    | 12.856 | 12.831 | 12.867 | VV | 8772   | 137393  | 0.73%  | 0.026% |  |
| 182    | 12.896 | 12.867 | 12.926 | VV | 307869 | 3680158 | 19.64% | 0.707% |  |
| 183    | 12.936 | 12.926 | 12.955 | VV | 2159   | 31488   | 0.17%  | 0.006% |  |
| 184    | 12.976 | 12.955 | 12.995 | VV | 3110   | 55328   | 0.30%  | 0.011% |  |
| 185    | 13.007 | 12.995 | 13.027 | VV | 2644   | 30942   | 0.17%  | 0.006% |  |
| 186    | 13.066 | 13.027 | 13.111 | PV | 484932 | 5822304 | 31.07% | 1.118% |  |
| 187    | 13.131 | 13.111 | 13.178 | VV | 6869   | 129013  | 0.69%  | 0.025% |  |
| 188    | 13.196 | 13.178 | 13.208 | VV | 3261   | 36254   | 0.19%  | 0.007% |  |
| 189    | 13.226 | 13.208 | 13.240 | VV | 3706   | 51675   | 0.28%  | 0.010% |  |
| 190    | 13.258 | 13.240 | 13.270 | VV | 4012   | 55239   | 0.29%  | 0.011% |  |
| 191    | 13.287 | 13.270 | 13.335 | VV | 6794   | 120645  | 0.64%  | 0.023% |  |
| 192    | 13.386 | 13.335 | 13.416 | VV | 10842  | 188574  | 1.01%  | 0.036% |  |
| 193    | 13.436 | 13.416 | 13.470 | VV | 2389   | 47681   | 0.25%  | 0.009% |  |
| 194    | 13.493 | 13.470 | 13.515 | VV | 9321   | 123938  | 0.66%  | 0.024% |  |

Instrument :  
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ClientSampleId :  
600494644MS

Manual Integrations  
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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 13.532 | 13.515 | 13.550 | VV | 6819   | 85655   | 0.46%  | 0.016% |
| 196 | 13.565 | 13.550 | 13.581 | VV | 3410   | 49822   | 0.27%  | 0.010% |
| 197 | 13.590 | 13.581 | 13.603 | VV | 2268   | 23537   | 0.13%  | 0.005% |
| 198 | 13.649 | 13.603 | 13.683 | VV | 476647 | 5837040 | 31.15% | 1.121% |
| 199 | 13.701 | 13.683 | 13.723 | VV | 6389   | 75940   | 0.41%  | 0.015% |
| 200 | 13.774 | 13.723 | 13.808 | PV | 1631   | 46916   | 0.25%  | 0.009% |
| 201 | 13.844 | 13.808 | 13.854 | VV | 1893   | 32070   | 0.17%  | 0.006% |
| 202 | 13.864 | 13.854 | 13.883 | VV | 1800   | 24441   | 0.13%  | 0.005% |
| 203 | 13.914 | 13.883 | 13.931 | VV | 1246   | 27607   | 0.15%  | 0.005% |
| 204 | 13.944 | 13.931 | 13.957 | VV | 1209   | 16052   | 0.09%  | 0.003% |
| 205 | 14.002 | 13.957 | 14.015 | VV | 2861   | 55025   | 0.29%  | 0.011% |
| 206 | 14.035 | 14.015 | 14.045 | VV | 4370   | 62500   | 0.33%  | 0.012% |
| 207 | 14.072 | 14.045 | 14.101 | VV | 12476  | 230060  | 1.23%  | 0.044% |
| 208 | 14.116 | 14.101 | 14.132 | VV | 5880   | 86511   | 0.46%  | 0.017% |
| 209 | 14.147 | 14.132 | 14.175 | VV | 5627   | 89036   | 0.48%  | 0.017% |
| 210 | 14.206 | 14.175 | 14.241 | VV | 9787   | 211714  | 1.13%  | 0.041% |
| 211 | 14.261 | 14.241 | 14.274 | VV | 5443   | 91987   | 0.49%  | 0.018% |
| 212 | 14.296 | 14.274 | 14.337 | VV | 10180  | 233300  | 1.25%  | 0.045% |
| 213 | 14.358 | 14.337 | 14.379 | VV | 10889  | 158215  | 0.84%  | 0.030% |
| 214 | 14.422 | 14.379 | 14.439 | VV | 5919   | 149740  | 0.80%  | 0.029% |
| 215 | 14.457 | 14.439 | 14.467 | VV | 5221   | 74805   | 0.40%  | 0.014% |
| 216 | 14.484 | 14.467 | 14.505 | VV | 6056   | 107043  | 0.57%  | 0.021% |
| 217 | 14.520 | 14.505 | 14.533 | VV | 4934   | 69659   | 0.37%  | 0.013% |
| 218 | 14.547 | 14.533 | 14.566 | VV | 4675   | 77334   | 0.41%  | 0.015% |
| 219 | 14.679 | 14.566 | 14.698 | VV | 416132 | 5722130 | 30.54% | 1.099% |
| 220 | 14.724 | 14.698 | 14.735 | VV | 501149 | 6050991 | 32.29% | 1.162% |
| 221 | 14.747 | 14.735 | 14.781 | VV | 440220 | 5176151 | 27.63% | 0.994% |
| 222 | 14.829 | 14.781 | 14.856 | VV | 10546  | 335621  | 1.79%  | 0.064% |
| 223 | 14.875 | 14.856 | 14.892 | VV | 8302   | 157217  | 0.84%  | 0.030% |
| 224 | 14.910 | 14.892 | 14.941 | VV | 7065   | 183393  | 0.98%  | 0.035% |
| 225 | 14.978 | 14.941 | 15.017 | VV | 9309   | 318168  | 1.70%  | 0.061% |
| 226 | 15.046 | 15.017 | 15.078 | VV | 7513   | 250088  | 1.33%  | 0.048% |
| 227 | 15.117 | 15.078 | 15.171 | VV | 42427  | 901922  | 4.81%  | 0.173% |
| 228 | 15.179 | 15.171 | 15.194 | VV | 8511   | 108064  | 0.58%  | 0.021% |
| 229 | 15.214 | 15.194 | 15.228 | VV | 8264   | 153731  | 0.82%  | 0.030% |
| 230 | 15.260 | 15.228 | 15.285 | VV | 18423  | 409021  | 2.18%  | 0.079% |
| 231 | 15.340 | 15.285 | 15.360 | VV | 20186  | 584175  | 3.12%  | 0.112% |
| 232 | 15.387 | 15.360 | 15.411 | VV | 15329  | 378496  | 2.02%  | 0.073% |
| 233 | 15.479 | 15.411 | 15.491 | VV | 15862  | 589023  | 3.14%  | 0.113% |
| 234 | 15.507 | 15.491 | 15.547 | VV | 18704  | 499446  | 2.67%  | 0.096% |
| 235 | 15.594 | 15.547 | 15.611 | VV | 14639  | 521202  | 2.78%  | 0.100% |
| 236 | 15.635 | 15.611 | 15.649 | VV | 16890  | 347961  | 1.86%  | 0.067% |
| 237 | 15.666 | 15.649 | 15.684 | VV | 16174  | 322571  | 1.72%  | 0.062% |
| 238 | 15.765 | 15.684 | 15.799 | VV | 437546 | 6639845 | 35.44% | 1.275% |
| 239 | 15.817 | 15.799 | 15.833 | VV | 17072  | 333909  | 1.78%  | 0.064% |
| 240 | 15.852 | 15.833 | 15.874 | VV | 16488  | 398244  | 2.13%  | 0.076% |
| 241 | 15.885 | 15.874 | 15.898 | VV | 15942  | 223980  | 1.20%  | 0.043% |
| 242 | 15.943 | 15.898 | 15.989 | VV | 22825  | 1049687 | 5.60%  | 0.202% |
| 243 | 16.047 | 15.989 | 16.073 | VV | 24541  | 1102544 | 5.88%  | 0.212% |
| 244 | 16.129 | 16.073 | 16.178 | VV | 36491  | 1621641 | 8.65%  | 0.311% |
| 245 | 16.234 | 16.178 | 16.250 | VV | 370473 | 6650655 | 35.50% | 1.277% |
| 246 | 16.267 | 16.250 | 16.295 | VV | 464665 | 5715403 | 30.50% | 1.098% |

Instrument :  
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ClientSampleId :  
600494644MS

Manual Integrations  
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| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 247    | 16.330 | 16.295 | 16.337 | VV | 30461  | 716064   | 3.82%  | 0.138% |
| 248    | 16.355 | 16.337 | 16.384 | VV | 35552  | 890827   | 4.75%  | 0.171% |
| 249    | 16.402 | 16.384 | 16.421 | VV | 32172  | 699103   | 3.73%  | 0.134% |
| 250    | 16.448 | 16.421 | 16.468 | VV | 33726  | 876406   | 4.68%  | 0.168% |
| 251    | 16.544 | 16.468 | 16.567 | VV | 47484  | 2112754  | 11.28% | 0.406% |
| 252    | 16.614 | 16.567 | 16.642 | VV | 427094 | 6660209  | 35.55% | 1.279% |
| 253    | 16.710 | 16.642 | 16.743 | VV | 458434 | 7945060  | 42.40% | 1.526% |
| 254    | 16.756 | 16.743 | 16.773 | VV | 43324  | 743800   | 3.97%  | 0.143% |
| 255    | 16.787 | 16.773 | 16.821 | VV | 40839  | 1141455  | 6.09%  | 0.219% |
| 256    | 16.874 | 16.821 | 16.888 | VV | 42655  | 1618343  | 8.64%  | 0.311% |
| 257    | 16.945 | 16.888 | 16.975 | VV | 49199  | 2369400  | 12.65% | 0.455% |
| 258    | 17.011 | 16.975 | 17.030 | VV | 50048  | 1551000  | 8.28%  | 0.298% |
| 259    | 17.067 | 17.030 | 17.081 | VV | 56346  | 1589522  | 8.48%  | 0.305% |
| 260    | 17.111 | 17.081 | 17.134 | VV | 57614  | 1738159  | 9.28%  | 0.334% |
| 261    | 17.155 | 17.134 | 17.173 | VV | 62404  | 1319475  | 7.04%  | 0.253% |
| 262    | 17.184 | 17.173 | 17.205 | VV | 53821  | 974679   | 5.20%  | 0.187% |
| 263    | 17.219 | 17.205 | 17.236 | VV | 51861  | 964168   | 5.15%  | 0.185% |
| 264    | 17.261 | 17.236 | 17.291 | VV | 62256  | 1810383  | 9.66%  | 0.348% |
| 265    | 17.322 | 17.291 | 17.338 | VV | 56024  | 1481167  | 7.91%  | 0.284% |
| 266    | 17.352 | 17.338 | 17.362 | VV | 52417  | 758506   | 4.05%  | 0.146% |
| 267    | 17.414 | 17.362 | 17.458 | VV | 54461  | 2995479  | 15.99% | 0.575% |
| 268    | 17.486 | 17.458 | 17.515 | VV | 63898  | 1986427  | 10.60% | 0.381% |
| 269    | 17.524 | 17.515 | 17.538 | VV | 60169  | 834993   | 4.46%  | 0.160% |
| 270    | 17.595 | 17.538 | 17.651 | VV | 453027 | 9677724  | 51.65% | 1.859% |
| 271    | 17.728 | 17.651 | 17.812 | VV | 95609  | 6696034  | 35.74% | 1.286% |
| 272    | 17.830 | 17.812 | 17.853 | VV | 63841  | 1540199  | 8.22%  | 0.296% |
| 273    | 17.878 | 17.853 | 17.891 | VV | 67660  | 1466330  | 7.83%  | 0.282% |
| 274    | 17.981 | 17.891 | 17.997 | VV | 384426 | 9349893  | 49.90% | 1.796% |
| 275    | 18.020 | 17.997 | 18.048 | VV | 448282 | 7087257  | 37.83% | 1.361% |
| 276    | 18.096 | 18.048 | 18.123 | VV | 102895 | 3690495  | 19.70% | 0.709% |
| 277    | 18.135 | 18.123 | 18.158 | VV | 80514  | 1620839  | 8.65%  | 0.311% |
| 278    | 18.170 | 18.158 | 18.195 | VV | 75148  | 1632375  | 8.71%  | 0.313% |
| 279    | 18.239 | 18.195 | 18.280 | VV | 409027 | 8642971  | 46.13% | 1.660% |
| 280    | 18.309 | 18.280 | 18.330 | VV | 79575  | 2348288  | 12.53% | 0.451% |
| 281    | 18.356 | 18.330 | 18.368 | VV | 83565  | 1828027  | 9.76%  | 0.351% |
| 282    | 18.422 | 18.368 | 18.455 | VV | 455581 | 9547478  | 50.96% | 1.834% |
| 283    | 18.516 | 18.455 | 18.544 | VV | 108221 | 4824892  | 25.75% | 0.927% |
| 284    | 18.565 | 18.544 | 18.634 | VV | 104306 | 4957174  | 26.46% | 0.952% |
| 285    | 18.689 | 18.634 | 18.701 | VV | 94919  | 3673968  | 19.61% | 0.706% |
| 286    | 18.728 | 18.701 | 18.741 | VV | 97837  | 2265662  | 12.09% | 0.435% |
| 287    | 18.766 | 18.741 | 18.793 | VV | 108119 | 3165704  | 16.90% | 0.608% |
| 288    | 18.813 | 18.793 | 18.831 | VV | 109616 | 2350243  | 12.54% | 0.451% |
| 289    | 18.843 | 18.831 | 18.871 | VV | 105400 | 2432888  | 12.98% | 0.467% |
| 290    | 18.915 | 18.871 | 18.960 | VV | 104674 | 5258479  | 28.06% | 1.010% |
| 291    | 19.003 | 18.960 | 19.034 | VV | 101938 | 4406260  | 23.52% | 0.846% |
| 292    | 19.053 | 19.034 | 19.068 | VV | 102936 | 2075490  | 11.08% | 0.399% |
| 293    | 19.088 | 19.068 | 19.103 | VV | 105183 | 2176609  | 11.62% | 0.418% |
| 294    | 19.113 | 19.103 | 19.155 | VV | 103199 | 3159665  | 16.86% | 0.607% |
| 295    | 19.202 | 19.155 | 19.262 | VV | 481958 | 12053962 | 64.33% | 2.315% |
| 296    | 19.279 | 19.262 | 19.288 | VV | 104037 | 1643582  | 8.77%  | 0.316% |
| 297    | 19.313 | 19.288 | 19.338 | VV | 114453 | 3231888  | 17.25% | 0.621% |
| 298    | 19.377 | 19.338 | 19.397 | VV | 113529 | 3858692  | 20.59% | 0.741% |
| 299    | 19.453 | 19.397 | 19.510 | VV | 119449 | 7772622  | 41.48% | 1.493% |

Instrument :  
FID\_D  
ClientSampleId :  
600494644MS

Manual Integrations  
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Instrument :  
FID\_D  
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600494644MS

Manual Integrations  
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| rteres                  |        |        |        |     |        |          |           |        |
|-------------------------|--------|--------|--------|-----|--------|----------|-----------|--------|
| 300                     | 19.539 | 19.510 | 19.557 | VV  | 131477 | 3468400  | 18.51%    | 0.666% |
| 301                     | 19.574 | 19.557 | 19.591 | VV  | 124130 | 2438312  | 13.01%    | 0.468% |
| 302                     | 19.615 | 19.591 | 19.648 | VV  | 126666 | 4141932  | 22.11%    | 0.795% |
| 303                     | 19.658 | 19.648 | 19.677 | VV  | 116872 | 2055660  | 10.97%    | 0.395% |
| 304                     | 19.735 | 19.677 | 19.779 | VV  | 129112 | 7560811  | 40.35%    | 1.452% |
| 305                     | 19.839 | 19.779 | 19.863 | VV  | 137218 | 6518444  | 34.79%    | 1.252% |
| 306                     | 19.939 | 19.863 | 19.973 | VV  | 477784 | 13844595 | 73.89%    | 2.659% |
| 307                     | 19.996 | 19.973 | 20.026 | VV  | 141573 | 4376276  | 23.36%    | 0.840% |
| 308                     | 20.073 | 20.026 | 20.088 | VV  | 145680 | 5126970  | 27.36%    | 0.985% |
| 309                     | 20.106 | 20.088 | 20.115 | VV  | 143424 | 2317301  | 12.37%    | 0.445% |
| 310                     | 20.137 | 20.115 | 20.158 | VV  | 151166 | 3806424  | 20.32%    | 0.731% |
| 311                     | 20.170 | 20.158 | 20.231 | VV  | 144779 | 6191139  | 33.04%    | 1.189% |
| 312                     | 20.242 | 20.231 | 20.254 | VV  | 137838 | 1832089  | 9.78%     | 0.352% |
| 313                     | 20.285 | 20.254 | 20.303 | VV  | 148821 | 4179357  | 22.31%    | 0.803% |
| 314                     | 20.313 | 20.303 | 20.332 | VV  | 141971 | 2442180  | 13.03%    | 0.469% |
| 315                     | 20.400 | 20.332 | 20.487 | VV  | 155333 | 13716889 | 73.21%    | 2.634% |
| 316                     | 20.497 | 20.487 | 20.549 | VV  | 139646 | 5011679  | 26.75%    | 0.962% |
| 317                     | 20.649 | 20.549 | 20.720 | VV  | 433810 | 18736853 | 100.00%   | 3.598% |
| 318                     | 20.730 | 20.720 | 20.756 | VV  | 127607 | 2693117  | 14.37%    | 0.517% |
| 319                     | 20.781 | 20.756 | 20.806 | VV  | 126239 | 3748918  | 20.01%    | 0.720% |
| 320                     | 20.821 | 20.806 | 20.854 | VV  | 123844 | 3448554  | 18.41%    | 0.662% |
| 321                     | 20.936 | 20.854 | 21.071 | VV  | 128686 | 15537232 | 82.92%    | 2.984% |
| 322                     | 21.080 | 21.071 | 21.107 | VV  | 105616 | 2214896  | 11.82%    | 0.425% |
| 323                     | 21.130 | 21.107 | 21.147 | VV  | 105721 | 2477861  | 13.22%    | 0.476% |
| 324                     | 21.160 | 21.147 | 21.194 | VV  | 104832 | 2893721  | 15.44%    | 0.556% |
| 325                     | 21.271 | 21.194 | 21.314 | VV  | 104873 | 7406884  | 39.53%    | 1.422% |
| 326                     | 21.331 | 21.314 | 21.438 | VV  | 103256 | 7128814  | 38.05%    | 1.369% |
| 327                     | 21.499 | 21.438 | 21.551 | VV  | 310986 | 10662656 | 56.91%    | 2.048% |
| 328                     | 21.562 | 21.551 | 21.581 | VBA | 87969  | 1753511  | 9.36%     | 0.337% |
| Sum of corrected areas: |        |        |        |     |        |          | 520706189 |        |

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