

Instrument :  
FID\_C  
ClientSampleId :  
27N

rteres

# Area Percent Report

Manual Integrations  
APPROVED

mohammad  
8/17/2021 11:44:50 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081321AL\  
Data File : FC055181.D  
Signal(s) : FID1A.CH  
Acq On : 13 Aug 2021 18:48  
Sample : M3407-14  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080321.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         | 3.155       | 3.148        | 3.171      | PV       | 89             | 609          | 0.00%          | 0.000%        |
| 2         | 3.249       | 3.171        | 3.276      | VV       | 725            | 27347        | 0.15%          | 0.004%        |
| 3         | 3.330       | 3.276        | 3.345      | VV       | 1377           | 40360        | 0.22%          | 0.005%        |
| 4         | 3.353       | 3.345        | 3.378      | VV       | 1159           | 22141        | 0.12%          | 0.003%        |
| 5         | 3.386       | 3.378        | 3.394      | VV       | 1225           | 11376        | 0.06%          | 0.002%        |
| 6         | 3.420       | 3.394        | 3.435      | VV       | 1477           | 32003        | 0.18%          | 0.004%        |
| 7         | 3.451       | 3.435        | 3.475      | VV       | 1275           | 28738        | 0.16%          | 0.004%        |
| 8         | 3.512       | 3.475        | 3.538      | VV       | 1722           | 53028        | 0.30%          | 0.007%        |
| 9         | 3.548       | 3.538        | 3.574      | VV       | 1653           | 35000        | 0.20%          | 0.005%        |
| 10        | 3.596       | 3.574        | 3.651      | VV       | 2176           | 95350        | 0.53%          | 0.013%        |
| 11        | 3.725       | 3.651        | 3.758      | VV       | 2594           | 155363       | 0.87%          | 0.021%        |
| 12        | 3.774       | 3.758        | 3.788      | VV       | 2462           | 43341        | 0.24%          | 0.006%        |
| 13        | 3.795       | 3.788        | 3.935      | VV       | 2460           | 177689       | 0.99%          | 0.024%        |
| 14        | 3.954       | 3.935        | 3.978      | VV       | 1492           | 36638        | 0.20%          | 0.005%        |
| 15        | 3.983       | 3.978        | 4.008      | VV       | 1444           | 23599        | 0.13%          | 0.003%        |
| 16        | 4.019       | 4.008        | 4.115      | VV       | 1353           | 64807        | 0.36%          | 0.009%        |
| 17        | 4.121       | 4.115        | 4.178      | VV       | 871            | 27909        | 0.16%          | 0.004%        |
| 18        | 4.192       | 4.178        | 4.241      | VV       | 825            | 24939        | 0.14%          | 0.003%        |
| 19        | 4.260       | 4.241        | 4.283      | VV       | 892            | 17618        | 0.10%          | 0.002%        |
| 20        | 4.296       | 4.283        | 4.312      | VV       | 735            | 10860        | 0.06%          | 0.001%        |
| 21        | 4.321       | 4.312        | 4.371      | VV       | 580            | 16131        | 0.09%          | 0.002%        |
| 22        | 4.380       | 4.371        | 4.435      | VV       | 569            | 14392        | 0.08%          | 0.002%        |
| 23        | 4.439       | 4.435        | 4.454      | VV       | 413            | 3359         | 0.02%          | 0.000%        |
| 24        | 4.472       | 4.454        | 4.498      | VV       | 619            | 11445        | 0.06%          | 0.002%        |
| 25        | 4.514       | 4.498        | 4.527      | VV       | 348            | 5126         | 0.03%          | 0.001%        |
| 26        | 4.539       | 4.527        | 4.575      | VV       | 390            | 5664         | 0.03%          | 0.001%        |
| 27        | 4.624       | 4.575        | 4.636      | VV       | 315            | 7560         | 0.04%          | 0.001%        |
| 28        | 4.647       | 4.636        | 4.705      | VV       | 428            | 11498        | 0.06%          | 0.002%        |
| 29        | 4.720       | 4.705        | 4.755      | VV       | 269            | 6060         | 0.03%          | 0.001%        |
| 30        | 4.761       | 4.755        | 4.769      | VV       | 218            | 1639         | 0.01%          | 0.000%        |
| 31        | 4.777       | 4.769        | 4.787      | VV       | 187            | 1887         | 0.01%          | 0.000%        |
| 32        | 4.812       | 4.787        | 4.836      | VV       | 665            | 8552         | 0.05%          | 0.001%        |
| 33        | 4.867       | 4.836        | 4.898      | PV       | 297            | 6174         | 0.03%          | 0.001%        |
| 34        | 4.948       | 4.898        | 4.961      | VV       | 283            | 7901         | 0.04%          | 0.001%        |
| 35        | 4.979       | 4.961        | 5.033      | VV       | 339            | 11406        | 0.06%          | 0.002%        |
| 36        | 5.074       | 5.033        | 5.101      | VV       | 607            | 18086        | 0.10%          | 0.002%        |

|    |       |       |       |    |       |        |       |        |  |
|----|-------|-------|-------|----|-------|--------|-------|--------|--|
|    |       |       |       |    | rters |        |       |        |  |
| 37 | 5.107 | 5.101 | 5.145 | VV | 467   | 8654   | 0.05% | 0.001% |  |
| 38 | 5.175 | 5.145 | 5.201 | VV | 301   | 7915   | 0.04% | 0.001% |  |
| 39 | 5.234 | 5.201 | 5.275 | VV | 651   | 15234  | 0.08% | 0.002% |  |
| 40 | 5.328 | 5.275 | 5.358 | VV | 736   | 15817  | 0.09% | 0.002% |  |
| 41 | 5.367 | 5.358 | 5.380 | VV | 380   | 4179   | 0.02% | 0.001% |  |
| 42 | 5.397 | 5.380 | 5.421 | VV | 419   | 7281   | 0.04% | 0.001% |  |
| 43 | 5.428 | 5.421 | 5.435 | VV | 356   | 2391   | 0.01% | 0.000% |  |
| 44 | 5.468 | 5.435 | 5.525 | VV | 415   | 15242  | 0.08% | 0.002% |  |
| 45 | 5.533 | 5.525 | 5.540 | VV | 299   | 2178   | 0.01% | 0.000% |  |
| 46 | 5.560 | 5.540 | 5.601 | VV | 385   | 9002   | 0.05% | 0.001% |  |
| 47 | 5.611 | 5.601 | 5.631 | VV | 244   | 2566   | 0.01% | 0.000% |  |
| 48 | 5.659 | 5.631 | 5.692 | VV | 381   | 9051   | 0.05% | 0.001% |  |
| 49 | 5.710 | 5.692 | 5.735 | VV | 313   | 5090   | 0.03% | 0.001% |  |
| 50 | 5.792 | 5.735 | 5.880 | VV | 850   | 44830  | 0.25% | 0.006% |  |
| 51 | 5.970 | 5.880 | 6.011 | VV | 697   | 41069  | 0.23% | 0.005% |  |
| 52 | 6.059 | 6.011 | 6.148 | VV | 906   | 48159  | 0.27% | 0.006% |  |
| 53 | 6.156 | 6.148 | 6.178 | VV | 518   | 7864   | 0.04% | 0.001% |  |
| 54 | 6.194 | 6.178 | 6.250 | VV | 582   | 17404  | 0.10% | 0.002% |  |
| 55 | 6.268 | 6.250 | 6.314 | VV | 697   | 11533  | 0.06% | 0.002% |  |
| 56 | 6.334 | 6.314 | 6.359 | VV | 473   | 7526   | 0.04% | 0.001% |  |
| 57 | 6.368 | 6.359 | 6.392 | VV | 172   | 2423   | 0.01% | 0.000% |  |
| 58 | 6.454 | 6.392 | 6.481 | VV | 333   | 8143   | 0.05% | 0.001% |  |
| 59 | 6.529 | 6.481 | 6.557 | VV | 274   | 8905   | 0.05% | 0.001% |  |
| 60 | 6.568 | 6.557 | 6.607 | VV | 300   | 5364   | 0.03% | 0.001% |  |
| 61 | 6.640 | 6.607 | 6.671 | VV | 322   | 8984   | 0.05% | 0.001% |  |
| 62 | 6.701 | 6.671 | 6.711 | VV | 303   | 5619   | 0.03% | 0.001% |  |
| 63 | 6.752 | 6.711 | 6.768 | VV | 439   | 11385  | 0.06% | 0.002% |  |
| 64 | 6.782 | 6.768 | 6.809 | VV | 361   | 6957   | 0.04% | 0.001% |  |
| 65 | 6.884 | 6.809 | 6.931 | VV | 648   | 31089  | 0.17% | 0.004% |  |
| 66 | 6.960 | 6.931 | 6.978 | VV | 813   | 16408  | 0.09% | 0.002% |  |
| 67 | 7.001 | 6.978 | 7.101 | VV | 846   | 34146  | 0.19% | 0.005% |  |
| 68 | 7.115 | 7.101 | 7.151 | VV | 513   | 10056  | 0.06% | 0.001% |  |
| 69 | 7.167 | 7.151 | 7.198 | VV | 280   | 4602   | 0.03% | 0.001% |  |
| 70 | 7.206 | 7.198 | 7.260 | VV | 270   | 4876   | 0.03% | 0.001% |  |
| 71 | 7.281 | 7.260 | 7.308 | PV | 288   | 3192   | 0.02% | 0.000% |  |
| 72 | 7.344 | 7.308 | 7.354 | PV | 200   | 3371   | 0.02% | 0.000% |  |
| 73 | 7.368 | 7.354 | 7.391 | VV | 306   | 3896   | 0.02% | 0.001% |  |
| 74 | 7.673 | 7.655 | 7.685 | VV | 849   | 13492  | 0.08% | 0.002% |  |
| 75 | 7.720 | 7.685 | 7.753 | VV | 1547  | 46652  | 0.26% | 0.006% |  |
| 76 | 7.767 | 7.753 | 7.784 | VV | 982   | 16865  | 0.09% | 0.002% |  |
| 77 | 7.801 | 7.784 | 7.819 | VV | 1148  | 21303  | 0.12% | 0.003% |  |
| 78 | 7.882 | 7.819 | 7.891 | VV | 1697  | 52380  | 0.29% | 0.007% |  |
| 79 | 7.904 | 7.891 | 7.926 | VV | 1786  | 32633  | 0.18% | 0.004% |  |
| 80 | 7.939 | 7.926 | 7.954 | VV | 1387  | 21606  | 0.12% | 0.003% |  |
| 81 | 7.972 | 7.954 | 8.001 | VV | 1535  | 28227  | 0.16% | 0.004% |  |
| 82 | 8.021 | 8.001 | 8.038 | VV | 501   | 8347   | 0.05% | 0.001% |  |
| 83 | 8.088 | 8.038 | 8.161 | VV | 3463  | 91996  | 0.51% | 0.012% |  |
| 84 | 8.179 | 8.161 | 8.201 | VV | 545   | 9393   | 0.05% | 0.001% |  |
| 85 | 8.219 | 8.201 | 8.255 | VV | 631   | 10691  | 0.06% | 0.001% |  |
| 86 | 8.376 | 8.361 | 8.445 | VV | 6780  | 198572 | 1.11% | 0.027% |  |
| 87 | 8.477 | 8.445 | 8.499 | VV | 2523  | 65034  | 0.36% | 0.009% |  |
| 88 | 8.507 | 8.499 | 8.557 | VV | 1411  | 34266  | 0.19% | 0.005% |  |
| 89 | 8.577 | 8.557 | 8.593 | VV | 875   | 14209  | 0.08% | 0.002% |  |

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|     |        |        |        |    | rt    | Area    | Height | %Area  | %Height |
|-----|--------|--------|--------|----|-------|---------|--------|--------|---------|
| 90  | 8.611  | 8.593  | 8.621  | VV | 861   | 11751   | 0.07%  | 0.002% |         |
| 91  | 8.645  | 8.621  | 8.656  | VV | 995   | 18676   | 0.10%  | 0.002% |         |
| 92  | 8.698  | 8.656  | 8.771  | VV | 2933  | 120435  | 0.67%  | 0.016% |         |
| 93  | 8.792  | 8.771  | 8.814  | VV | 1581  | 25752   | 0.14%  | 0.003% |         |
| 94  | 8.830  | 8.814  | 8.895  | VV | 1095  | 22929   | 0.13%  | 0.003% |         |
| 95  | 8.906  | 8.895  | 8.920  | VV | 371   | 3207    | 0.02%  | 0.000% |         |
| 96  | 8.946  | 8.920  | 8.966  | PV | 926   | 14890   | 0.08%  | 0.002% |         |
| 97  | 8.988  | 8.966  | 9.018  | VV | 697   | 13222   | 0.07%  | 0.002% |         |
| 98  | 9.079  | 9.018  | 9.108  | VV | 1750  | 33712   | 0.19%  | 0.005% |         |
| 99  | 9.166  | 9.108  | 9.195  | VV | 4870  | 102297  | 0.57%  | 0.014% |         |
| 100 | 9.205  | 9.195  | 9.218  | VV | 1757  | 21075   | 0.12%  | 0.003% |         |
| 101 | 9.240  | 9.218  | 9.261  | VV | 2975  | 47591   | 0.27%  | 0.006% |         |
| 102 | 9.271  | 9.261  | 9.285  | VV | 923   | 10880   | 0.06%  | 0.001% |         |
| 103 | 9.300  | 9.285  | 9.329  | VV | 1401  | 26625   | 0.15%  | 0.004% |         |
| 104 | 9.364  | 9.329  | 9.382  | VV | 1344  | 23530   | 0.13%  | 0.003% |         |
| 105 | 9.433  | 9.382  | 9.465  | VV | 962   | 21663   | 0.12%  | 0.003% |         |
| 106 | 9.510  | 9.465  | 9.531  | PV | 1946  | 43280   | 0.24%  | 0.006% |         |
| 107 | 9.564  | 9.531  | 9.579  | VV | 1208  | 26350   | 0.15%  | 0.004% |         |
| 108 | 9.600  | 9.579  | 9.611  | VV | 936   | 14562   | 0.08%  | 0.002% |         |
| 109 | 9.663  | 9.611  | 9.685  | VV | 1696  | 55283   | 0.31%  | 0.007% |         |
| 110 | 9.704  | 9.685  | 9.717  | VV | 1376  | 21599   | 0.12%  | 0.003% |         |
| 111 | 9.741  | 9.717  | 9.783  | VV | 2281  | 58477   | 0.33%  | 0.008% |         |
| 112 | 9.809  | 9.783  | 9.828  | VV | 1831  | 31767   | 0.18%  | 0.004% |         |
| 113 | 9.850  | 9.828  | 9.860  | VV | 1430  | 23437   | 0.13%  | 0.003% |         |
| 114 | 9.908  | 9.860  | 9.923  | VV | 2079  | 62288   | 0.35%  | 0.008% |         |
| 115 | 10.054 | 9.923  | 10.070 | VV | 5033  | 297609  | 1.66%  | 0.040% |         |
| 116 | 10.090 | 10.070 | 10.108 | VV | 4672  | 94252   | 0.53%  | 0.013% |         |
| 117 | 10.153 | 10.108 | 10.188 | VV | 5574  | 226703  | 1.26%  | 0.030% |         |
| 118 | 10.205 | 10.188 | 10.219 | VV | 5461  | 94129   | 0.52%  | 0.013% |         |
| 119 | 10.228 | 10.219 | 10.243 | VV | 4996  | 70088   | 0.39%  | 0.009% |         |
| 120 | 10.264 | 10.243 | 10.278 | VV | 6144  | 113736  | 0.63%  | 0.015% |         |
| 121 | 10.316 | 10.278 | 10.337 | VV | 7399  | 243005  | 1.35%  | 0.032% |         |
| 122 | 10.368 | 10.337 | 10.405 | VV | 9590  | 342379  | 1.91%  | 0.046% |         |
| 123 | 10.415 | 10.405 | 10.428 | VV | 8241  | 111154  | 0.62%  | 0.015% |         |
| 124 | 10.449 | 10.428 | 10.462 | VV | 8925  | 177167  | 0.99%  | 0.024% |         |
| 125 | 10.478 | 10.462 | 10.504 | VV | 9659  | 222436  | 1.24%  | 0.030% |         |
| 126 | 10.550 | 10.504 | 10.598 | VV | 71404 | 1411947 | 7.87%  | 0.189% |         |
| 127 | 10.607 | 10.598 | 10.620 | VV | 14619 | 181395  | 1.01%  | 0.024% |         |
| 128 | 10.640 | 10.620 | 10.680 | VV | 22106 | 619123  | 3.45%  | 0.083% |         |
| 129 | 10.687 | 10.680 | 10.715 | VV | 13909 | 282749  | 1.58%  | 0.038% |         |
| 130 | 10.746 | 10.715 | 10.780 | VV | 13462 | 491251  | 2.74%  | 0.066% |         |
| 131 | 10.789 | 10.780 | 10.794 | VV | 12713 | 109405  | 0.61%  | 0.015% |         |
| 132 | 10.808 | 10.794 | 10.826 | VV | 13339 | 242910  | 1.35%  | 0.032% |         |
| 133 | 10.848 | 10.826 | 10.858 | VV | 14018 | 257717  | 1.44%  | 0.034% |         |
| 134 | 10.881 | 10.858 | 10.905 | VV | 15394 | 417567  | 2.33%  | 0.056% |         |
| 135 | 10.928 | 10.905 | 10.936 | VV | 16712 | 306548  | 1.71%  | 0.041% |         |
| 136 | 10.957 | 10.936 | 10.991 | VV | 18038 | 572989  | 3.19%  | 0.077% |         |
| 137 | 11.001 | 10.991 | 11.010 | VV | 17849 | 195838  | 1.09%  | 0.026% |         |
| 138 | 11.051 | 11.010 | 11.070 | VV | 22264 | 695240  | 3.88%  | 0.093% |         |
| 139 | 11.090 | 11.070 | 11.108 | VV | 20852 | 445279  | 2.48%  | 0.059% |         |
| 140 | 11.121 | 11.108 | 11.135 | VV | 20051 | 312896  | 1.74%  | 0.042% |         |
| 141 | 11.157 | 11.135 | 11.205 | VV | 22220 | 883118  | 4.92%  | 0.118% |         |

| rteres |        |        |        |    |        |         |        |        |  |
|--------|--------|--------|--------|----|--------|---------|--------|--------|--|
| 142    | 11.216 | 11.205 | 11.235 | VV | 21480  | 378320  | 2.11%  | 0.051% |  |
| 143    | 11.307 | 11.235 | 11.338 | VV | 328897 | 4736555 | 26.41% | 0.632% |  |
| 144    | 11.358 | 11.338 | 11.371 | VV | 33042  | 592615  | 3.30%  | 0.079% |  |
| 145    | 11.391 | 11.371 | 11.431 | VV | 34966  | 1110131 | 6.19%  | 0.148% |  |
| 146    | 11.470 | 11.431 | 11.495 | VV | 40064  | 1276472 | 7.12%  | 0.170% |  |
| 147    | 11.506 | 11.495 | 11.516 | VV | 34792  | 441351  | 2.46%  | 0.059% |  |
| 148    | 11.537 | 11.516 | 11.566 | VV | 35540  | 989687  | 5.52%  | 0.132% |  |
| 149    | 11.593 | 11.566 | 11.621 | VV | 43601  | 1178397 | 6.57%  | 0.157% |  |
| 150    | 11.645 | 11.621 | 11.687 | VV | 36650  | 1364780 | 7.61%  | 0.182% |  |
| 151    | 11.708 | 11.687 | 11.732 | VV | 35733  | 925675  | 5.16%  | 0.124% |  |
| 152    | 11.763 | 11.732 | 11.778 | VV | 39574  | 1048504 | 5.85%  | 0.140% |  |
| 153    | 11.796 | 11.778 | 11.816 | VV | 38872  | 863106  | 4.81%  | 0.115% |  |
| 154    | 11.836 | 11.816 | 11.851 | VV | 40966  | 833253  | 4.65%  | 0.111% |  |
| 155    | 11.871 | 11.851 | 11.888 | VV | 42090  | 904350  | 5.04%  | 0.121% |  |
| 156    | 11.905 | 11.888 | 11.926 | VV | 48046  | 1035770 | 5.77%  | 0.138% |  |
| 157    | 11.934 | 11.926 | 11.947 | VV | 43227  | 523414  | 2.92%  | 0.070% |  |
| 158    | 11.966 | 11.947 | 11.993 | VV | 44677  | 1201928 | 6.70%  | 0.160% |  |
| 159    | 12.009 | 11.993 | 12.028 | VV | 48409  | 965437  | 5.38%  | 0.129% |  |
| 160    | 12.063 | 12.028 | 12.097 | VV | 55001  | 2029995 | 11.32% | 0.271% |  |
| 161    | 12.147 | 12.097 | 12.181 | VV | 53602  | 2436620 | 13.58% | 0.325% |  |
| 162    | 12.252 | 12.181 | 12.277 | VV | 60488  | 3016176 | 16.81% | 0.403% |  |
| 163    | 12.313 | 12.277 | 12.341 | VV | 61001  | 2128510 | 11.87% | 0.284% |  |
| 164    | 12.361 | 12.341 | 12.427 | VV | 170309 | 4405050 | 24.56% | 0.588% |  |
| 165    | 12.446 | 12.427 | 12.475 | VV | 60083  | 1657387 | 9.24%  | 0.221% |  |
| 166    | 12.514 | 12.475 | 12.538 | VV | 61473  | 2216461 | 12.36% | 0.296% |  |
| 167    | 12.557 | 12.538 | 12.577 | VV | 63928  | 1426750 | 7.95%  | 0.190% |  |
| 168    | 12.590 | 12.577 | 12.628 | VV | 62919  | 1848609 | 10.31% | 0.247% |  |
| 169    | 12.658 | 12.628 | 12.702 | VV | 157582 | 3937379 | 21.95% | 0.526% |  |
| 170    | 12.751 | 12.702 | 12.785 | VV | 286935 | 5837124 | 32.54% | 0.779% |  |
| 171    | 12.827 | 12.785 | 12.853 | VV | 76855  | 2901349 | 16.17% | 0.387% |  |
| 172    | 12.872 | 12.853 | 12.885 | VV | 74526  | 1334507 | 7.44%  | 0.178% |  |
| 173    | 12.912 | 12.885 | 12.920 | VV | 74582  | 1526502 | 8.51%  | 0.204% |  |
| 174    | 12.944 | 12.920 | 12.971 | VV | 81699  | 2399923 | 13.38% | 0.320% |  |
| 175    | 12.990 | 12.971 | 13.009 | VV | 78673  | 1713532 | 9.55%  | 0.229% |  |
| 176    | 13.020 | 13.009 | 13.035 | VV | 77088  | 1175010 | 6.55%  | 0.157% |  |
| 177    | 13.059 | 13.035 | 13.095 | VV | 89753  | 2858039 | 15.93% | 0.382% |  |
| 178    | 13.158 | 13.095 | 13.182 | VV | 87793  | 4320163 | 24.08% | 0.577% |  |
| 179    | 13.203 | 13.182 | 13.225 | VV | 92278  | 2210127 | 12.32% | 0.295% |  |
| 180    | 13.230 | 13.225 | 13.243 | VV | 86454  | 944270  | 5.26%  | 0.126% |  |
| 181    | 13.263 | 13.243 | 13.288 | VV | 94954  | 2409244 | 13.43% | 0.322% |  |
| 182    | 13.314 | 13.288 | 13.337 | VV | 89986  | 2616434 | 14.59% | 0.349% |  |
| 183    | 13.349 | 13.337 | 13.354 | VV | 89601  | 905730  | 5.05%  | 0.121% |  |
| 184    | 13.406 | 13.354 | 13.425 | VV | 96811  | 3942763 | 21.98% | 0.526% |  |
| 185    | 13.433 | 13.425 | 13.444 | VV | 95721  | 1096507 | 6.11%  | 0.146% |  |
| 186    | 13.480 | 13.444 | 13.510 | VV | 106466 | 3970767 | 22.14% | 0.530% |  |
| 187    | 13.530 | 13.510 | 13.560 | VV | 111783 | 3107437 | 17.32% | 0.415% |  |
| 188    | 13.590 | 13.560 | 13.615 | VV | 100141 | 3183172 | 17.75% | 0.425% |  |
| 189    | 13.625 | 13.615 | 13.675 | VV | 101250 | 3595209 | 20.04% | 0.480% |  |
| 190    | 13.696 | 13.675 | 13.725 | VV | 121116 | 3269930 | 18.23% | 0.437% |  |
| 191    | 13.755 | 13.725 | 13.780 | VV | 109098 | 3446672 | 19.21% | 0.460% |  |
| 192    | 13.801 | 13.780 | 13.815 | VV | 107583 | 2172651 | 12.11% | 0.290% |  |
| 193    | 13.849 | 13.815 | 13.858 | VV | 107982 | 2725314 | 15.19% | 0.364% |  |
| 194    | 13.895 | 13.858 | 13.904 | VV | 112289 | 3032901 | 16.91% | 0.405% |  |

Instrument :  
FID\_C  
ClientSampleId :  
27N

Manual Integrations  
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8/17/2021 11:44:50 AM

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 195    | 13.935 | 13.904 | 13.964 | VV | 119565 | 4100363  | 22.86% | 0.547% |
| 196    | 13.992 | 13.964 | 14.021 | VV | 121982 | 4038901  | 22.52% | 0.539% |
| 197    | 14.061 | 14.021 | 14.087 | VV | 124708 | 4496284  | 25.07% | 0.600% |
| 198    | 14.105 | 14.087 | 14.115 | VV | 121637 | 1969335  | 10.98% | 0.263% |
| 199    | 14.126 | 14.115 | 14.155 | VV | 121325 | 2857180  | 15.93% | 0.381% |
| 200    | 14.228 | 14.155 | 14.263 | VV | 127237 | 7795366  | 43.46% | 1.041% |
| 201    | 14.295 | 14.263 | 14.325 | VV | 134397 | 4673358  | 26.05% | 0.624% |
| 202    | 14.338 | 14.325 | 14.348 | VV | 124369 | 1698434  | 9.47%  | 0.227% |
| 203    | 14.356 | 14.348 | 14.378 | VV | 122589 | 2187130  | 12.19% | 0.292% |
| 204    | 14.429 | 14.378 | 14.454 | VV | 129860 | 5714092  | 31.85% | 0.763% |
| 205    | 14.473 | 14.454 | 14.493 | VV | 129025 | 2952922  | 16.46% | 0.394% |
| 206    | 14.511 | 14.493 | 14.527 | VV | 133025 | 2593076  | 14.46% | 0.346% |
| 207    | 14.546 | 14.527 | 14.569 | VV | 169365 | 3688153  | 20.56% | 0.492% |
| 208    | 14.589 | 14.569 | 14.668 | VV | 164340 | 8233635  | 45.90% | 1.099% |
| 209    | 14.679 | 14.668 | 14.691 | VV | 128699 | 1800964  | 10.04% | 0.240% |
| 210    | 14.712 | 14.691 | 14.733 | VV | 137189 | 3284357  | 18.31% | 0.439% |
| 211    | 14.748 | 14.733 | 14.774 | VV | 132812 | 3190614  | 17.79% | 0.426% |
| 212    | 14.791 | 14.774 | 14.806 | VV | 131014 | 2477406  | 13.81% | 0.331% |
| 213    | 14.816 | 14.806 | 14.822 | VV | 128326 | 1262594  | 7.04%  | 0.169% |
| 214    | 14.851 | 14.822 | 14.874 | VV | 131025 | 4068616  | 22.68% | 0.543% |
| 215    | 14.901 | 14.874 | 14.938 | VV | 140801 | 5137938  | 28.64% | 0.686% |
| 216    | 14.954 | 14.938 | 14.980 | VV | 134391 | 3332410  | 18.58% | 0.445% |
| 217    | 15.006 | 14.980 | 15.064 | VV | 168514 | 7334268  | 40.89% | 0.979% |
| 218    | 15.080 | 15.064 | 15.128 | VV | 142326 | 5278070  | 29.42% | 0.705% |
| 219    | 15.175 | 15.128 | 15.201 | VV | 151881 | 6181520  | 34.46% | 0.825% |
| 220    | 15.228 | 15.201 | 15.251 | VV | 149732 | 4244733  | 23.66% | 0.567% |
| 221    | 15.262 | 15.251 | 15.268 | VV | 142040 | 1382799  | 7.71%  | 0.185% |
| 222    | 15.348 | 15.268 | 15.372 | VV | 147503 | 8898347  | 49.61% | 1.188% |
| 223    | 15.383 | 15.372 | 15.404 | VV | 146357 | 2834398  | 15.80% | 0.378% |
| 224    | 15.425 | 15.404 | 15.452 | VV | 149430 | 4194513  | 23.38% | 0.560% |
| 225    | 15.488 | 15.452 | 15.502 | VV | 150657 | 4405661  | 24.56% | 0.588% |
| 226    | 15.529 | 15.502 | 15.538 | VV | 149128 | 3130507  | 17.45% | 0.418% |
| 227    | 15.548 | 15.538 | 15.568 | VV | 150357 | 2656033  | 14.81% | 0.355% |
| 228    | 15.593 | 15.568 | 15.604 | VV | 152226 | 3291952  | 18.35% | 0.440% |
| 229    | 15.612 | 15.604 | 15.617 | VV | 150098 | 1127915  | 6.29%  | 0.151% |
| 230    | 15.626 | 15.617 | 15.647 | VV | 151361 | 2691378  | 15.00% | 0.359% |
| 231    | 15.660 | 15.647 | 15.665 | VV | 151686 | 1577745  | 8.80%  | 0.211% |
| 232    | 15.673 | 15.665 | 15.698 | VV | 154439 | 3037901  | 16.94% | 0.406% |
| 233    | 15.719 | 15.698 | 15.731 | VV | 157108 | 3031730  | 16.90% | 0.405% |
| 234    | 15.805 | 15.731 | 15.858 | VV | 170615 | 11960524 | 66.68% | 1.597% |
| 235    | 15.945 | 15.858 | 15.998 | VV | 169098 | 13668263 | 76.20% | 1.825% |
| 236    | 16.019 | 15.998 | 16.078 | VV | 194103 | 8484921  | 47.30% | 1.133% |
| 237    | 16.112 | 16.078 | 16.191 | VV | 207249 | 12309031 | 68.62% | 1.644% |
| 238    | 16.213 | 16.191 | 16.238 | VV | 179695 | 4941952  | 27.55% | 0.660% |
| 239    | 16.247 | 16.238 | 16.267 | VV | 180005 | 3056690  | 17.04% | 0.408% |
| 240    | 16.309 | 16.267 | 16.335 | VV | 183097 | 7187208  | 40.07% | 0.960% |
| 241    | 16.435 | 16.335 | 16.475 | VV | 209436 | 15589630 | 86.91% | 2.082% |
| 242    | 16.500 | 16.475 | 16.537 | VV | 212142 | 7347083  | 40.96% | 0.981% |
| 243    | 16.576 | 16.537 | 16.666 | VV | 215616 | 15193574 | 84.70% | 2.029% |
| 244    | 16.681 | 16.666 | 16.705 | VV | 189722 | 4411658  | 24.59% | 0.589% |
| 245    | 16.787 | 16.705 | 16.825 | VV | 221119 | 14569626 | 81.22% | 1.945% |
| 246    | 16.871 | 16.825 | 16.921 | VV | 206335 | 11326191 | 63.14% | 1.512% |

| rteres |        |        |        |    |        |          |         |        |
|--------|--------|--------|--------|----|--------|----------|---------|--------|
| 247    | 16.957 | 16.921 | 16.986 | VV | 230008 | 8012134  | 44.67%  | 1.070% |
| 248    | 17.024 | 16.986 | 17.051 | VV | 203295 | 7700931  | 42.93%  | 1.028% |
| 249    | 17.111 | 17.051 | 17.151 | VV | 216063 | 12029119 | 67.06%  | 1.606% |
| 250    | 17.192 | 17.151 | 17.225 | VV | 195271 | 8524286  | 47.52%  | 1.138% |
| 251    | 17.242 | 17.225 | 17.265 | VV | 187622 | 4402290  | 24.54%  | 0.588% |
| 252    | 17.285 | 17.265 | 17.311 | VV | 195342 | 5332632  | 29.73%  | 0.712% |
| 253    | 17.337 | 17.311 | 17.368 | VV | 197212 | 6582408  | 36.70%  | 0.879% |
| 254    | 17.416 | 17.368 | 17.461 | VV | 202347 | 10928558 | 60.92%  | 1.459% |
| 255    | 17.476 | 17.461 | 17.501 | VV | 210781 | 4728133  | 26.36%  | 0.631% |
| 256    | 17.575 | 17.501 | 17.651 | VV | 226401 | 17937992 | 100.00% | 2.395% |
| 257    | 17.669 | 17.651 | 17.711 | VV | 195790 | 6722480  | 37.48%  | 0.898% |
| 258    | 17.776 | 17.711 | 17.854 | VV | 195991 | 15608284 | 87.01%  | 2.084% |
| 259    | 17.888 | 17.854 | 17.918 | VV | 195453 | 7158516  | 39.91%  | 0.956% |
| 260    | 17.939 | 17.918 | 17.995 | VV | 229847 | 8746210  | 48.76%  | 1.168% |
| 261    | 18.018 | 17.995 | 18.061 | VV | 175731 | 6771066  | 37.75%  | 0.904% |
| 262    | 18.090 | 18.061 | 18.114 | VV | 186013 | 5393501  | 30.07%  | 0.720% |
| 263    | 18.137 | 18.114 | 18.195 | VV | 183049 | 7995179  | 44.57%  | 1.068% |
| 264    | 18.204 | 18.195 | 18.225 | VV | 156137 | 2774374  | 15.47%  | 0.370% |
| 265    | 18.262 | 18.225 | 18.295 | VV | 159589 | 6519377  | 36.34%  | 0.870% |
| 266    | 18.319 | 18.295 | 18.341 | VV | 160745 | 4383941  | 24.44%  | 0.585% |
| 267    | 18.358 | 18.341 | 18.387 | VV | 162566 | 4204938  | 23.44%  | 0.561% |
| 268    | 18.414 | 18.387 | 18.478 | VV | 158340 | 8220911  | 45.83%  | 1.098% |
| 269    | 18.509 | 18.478 | 18.625 | VV | 152682 | 12669758 | 70.63%  | 1.692% |
| 270    | 18.650 | 18.625 | 18.727 | VV | 155986 | 9061401  | 50.52%  | 1.210% |
| 271    | 18.758 | 18.727 | 18.821 | VV | 144144 | 7684099  | 42.84%  | 1.026% |
| 272    | 18.837 | 18.821 | 18.886 | VV | 132010 | 4953391  | 27.61%  | 0.661% |
| 273    | 18.905 | 18.886 | 18.931 | VV | 134495 | 3499143  | 19.51%  | 0.467% |
| 274    | 18.959 | 18.931 | 19.048 | VV | 138245 | 8895551  | 49.59%  | 1.188% |
| 275    | 19.068 | 19.048 | 19.095 | VV | 131624 | 3475325  | 19.37%  | 0.464% |
| 276    | 19.120 | 19.095 | 19.144 | VV | 128710 | 3609580  | 20.12%  | 0.482% |
| 277    | 19.190 | 19.144 | 19.275 | VV | 162332 | 9890534  | 55.14%  | 1.321% |
| 278    | 19.313 | 19.275 | 19.358 | VV | 126823 | 5957197  | 33.21%  | 0.795% |
| 279    | 19.395 | 19.358 | 19.461 | VV | 498143 | 12627086 | 70.39%  | 1.686% |
| 280    | 19.470 | 19.461 | 19.541 | VV | 116224 | 5287592  | 29.48%  | 0.706% |
| 281    | 19.576 | 19.541 | 19.624 | VV | 111820 | 5267318  | 29.36%  | 0.703% |
| 282    | 19.682 | 19.624 | 19.725 | VV | 116074 | 6572973  | 36.64%  | 0.878% |
| 283    | 19.759 | 19.725 | 19.785 | VV | 106450 | 3726147  | 20.77%  | 0.498% |
| 284    | 19.801 | 19.785 | 19.835 | VV | 108402 | 3123723  | 17.41%  | 0.417% |
| 285    | 19.845 | 19.835 | 19.878 | VV | 102021 | 2650757  | 14.78%  | 0.354% |
| 286    | 19.909 | 19.878 | 19.938 | VV | 104666 | 3651141  | 20.35%  | 0.488% |
| 287    | 19.989 | 19.938 | 20.018 | VV | 104780 | 4841530  | 26.99%  | 0.646% |
| 288    | 20.027 | 20.018 | 20.111 | VV | 101436 | 5523747  | 30.79%  | 0.738% |
| 289    | 20.155 | 20.111 | 20.191 | VV | 103317 | 4765349  | 26.57%  | 0.636% |
| 290    | 20.215 | 20.191 | 20.231 | VV | 97477  | 2355834  | 13.13%  | 0.315% |
| 291    | 20.262 | 20.231 | 20.345 | VV | 102590 | 6621825  | 36.92%  | 0.884% |
| 292    | 20.356 | 20.345 | 20.477 | VV | 94513  | 7179637  | 40.02%  | 0.959% |
| 293    | 20.505 | 20.477 | 20.601 | VV | 89929  | 6235419  | 34.76%  | 0.833% |
| 294    | 20.612 | 20.601 | 20.681 | VV | 80076  | 3640584  | 20.30%  | 0.486% |
| 295    | 20.697 | 20.681 | 20.751 | VV | 73268  | 2984516  | 16.64%  | 0.398% |
| 296    | 20.773 | 20.751 | 20.855 | VV | 69451  | 4167949  | 23.24%  | 0.557% |
| 297    | 20.881 | 20.855 | 20.968 | VV | 68352  | 4151967  | 23.15%  | 0.554% |
| 298    | 20.992 | 20.968 | 21.041 | VV | 59445  | 2481951  | 13.84%  | 0.331% |
| 299    | 21.069 | 21.041 | 21.106 | VV | 56016  | 2070928  | 11.54%  | 0.277% |

Instrument :  
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|                         |        |        |        |     | rt    | Area      | %Area  | %Area  |
|-------------------------|--------|--------|--------|-----|-------|-----------|--------|--------|
| 300                     | 21.127 | 21.106 | 21.267 | VV  | 52749 | 4604593   | 25.67% | 0.615% |
| 301                     | 21.308 | 21.267 | 21.361 | VBA | 48644 | 2519903   | 14.05% | 0.336% |
| Sum of corrected areas: |        |        |        |     |       | 748950198 |        |        |

Alaphatic EPH 080321.M Mon Aug 16 11:18:00 2021