

Instrument :  
FID\_C  
ClientSampleId :  
26644-EPH-2MSD

rteres

# Area Percent Report

Manual Integrations  
APPROVED

mohammad  
6/30/2021 2:08:41 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062921AL\  
Data File : FC054518.D  
Signal(s) : FID1A.CH  
Acq On : 30 Jun 2021 7:17  
Sample : M2885-02MSD  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 062521.M  
Title : GC Extractables

Signal : FID1A.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.147       | 3.105        | 3.248      | BV       | 430647         | 3664757      | 4.94%          | 0.104%        |
| 2         | 3.262       | 3.248        | 3.307      | VV       | 709            | 16627        | 0.02%          | 0.000%        |
| 3         | 3.318       | 3.307        | 3.328      | VV       | 423            | 4358         | 0.01%          | 0.000%        |
| 4         | 3.342       | 3.328        | 3.356      | VV       | 438            | 5675         | 0.01%          | 0.000%        |
| 5         | 3.378       | 3.356        | 3.387      | VV       | 334            | 4853         | 0.01%          | 0.000%        |
| 6         | 3.399       | 3.387        | 3.411      | VV       | 441            | 5054         | 0.01%          | 0.000%        |
| 7         | 3.421       | 3.411        | 3.440      | VV       | 382            | 4469         | 0.01%          | 0.000%        |
| 8         | 3.453       | 3.440        | 3.491      | VV       | 434            | 6980         | 0.01%          | 0.000%        |
| 9         | 3.515       | 3.491        | 3.533      | VV       | 617            | 7955         | 0.01%          | 0.000%        |
| 10        | 3.543       | 3.533        | 3.570      | VV       | 398            | 6268         | 0.01%          | 0.000%        |
| 11        | 3.584       | 3.570        | 3.593      | VV       | 208            | 2324         | 0.00%          | 0.000%        |
| 12        | 3.604       | 3.593        | 3.638      | VV       | 280            | 6010         | 0.01%          | 0.000%        |
| 13        | 3.648       | 3.638        | 3.678      | VV       | 229            | 3455         | 0.00%          | 0.000%        |
| 14        | 3.735       | 3.678        | 3.752      | PV       | 383            | 9966         | 0.01%          | 0.000%        |
| 15        | 3.761       | 3.752        | 3.795      | VV       | 274            | 5114         | 0.01%          | 0.000%        |
| 16        | 3.806       | 3.795        | 3.855      | VV       | 421            | 9138         | 0.01%          | 0.000%        |
| 17        | 3.865       | 3.855        | 3.877      | VV       | 329            | 3454         | 0.00%          | 0.000%        |
| 18        | 3.893       | 3.877        | 3.954      | VV       | 334            | 10401        | 0.01%          | 0.000%        |
| 19        | 3.971       | 3.954        | 3.998      | PV       | 718            | 9853         | 0.01%          | 0.000%        |
| 20        | 4.007       | 3.998        | 4.051      | VV       | 403            | 8143         | 0.01%          | 0.000%        |
| 21        | 4.058       | 4.051        | 4.070      | VV       | 206            | 1889         | 0.00%          | 0.000%        |
| 22        | 4.080       | 4.070        | 4.092      | VV       | 176            | 1736         | 0.00%          | 0.000%        |
| 23        | 4.115       | 4.092        | 4.140      | VV       | 267            | 5295         | 0.01%          | 0.000%        |
| 24        | 4.152       | 4.140        | 4.175      | VV       | 277            | 3594         | 0.00%          | 0.000%        |
| 25        | 4.204       | 4.175        | 4.222      | VV       | 540920         | 4673082      | 6.29%          | 0.132%        |
| 26        | 4.239       | 4.222        | 4.293      | VV       | 549572         | 5014671      | 6.75%          | 0.142%        |
| 27        | 4.301       | 4.293        | 4.333      | VV       | 2882           | 50992        | 0.07%          | 0.001%        |
| 28        | 4.348       | 4.333        | 4.421      | VV       | 1589           | 59891        | 0.08%          | 0.002%        |
| 29        | 4.432       | 4.421        | 4.468      | VV       | 1081           | 24321        | 0.03%          | 0.001%        |
| 30        | 4.483       | 4.468        | 4.515      | VV       | 1070           | 16674        | 0.02%          | 0.000%        |
| 31        | 4.579       | 4.515        | 4.615      | VV       | 764            | 26267        | 0.04%          | 0.001%        |
| 32        | 4.655       | 4.615        | 4.682      | VV       | 585            | 18304        | 0.02%          | 0.001%        |
| 33        | 4.691       | 4.682        | 4.707      | VV       | 411            | 4908         | 0.01%          | 0.000%        |
| 34        | 4.732       | 4.707        | 4.759      | VV       | 342            | 8387         | 0.01%          | 0.000%        |
| 35        | 4.777       | 4.759        | 4.815      | VV       | 492            | 9439         | 0.01%          | 0.000%        |
| 36        | 4.831       | 4.815        | 4.855      | VV       | 484            | 6026         | 0.01%          | 0.000%        |

|        |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| rteres |       |       |       |    |        |         |        |        |
| 37     | 4.883 | 4.855 | 4.900 | VV | 507    | 7395    | 0.01%  | 0.000% |
| 38     | 4.914 | 4.900 | 4.947 | VV | 470    | 5860    | 0.01%  | 0.000% |
| 39     | 4.964 | 4.947 | 4.981 | VV | 387    | 5054    | 0.01%  | 0.000% |
| 40     | 4.998 | 4.981 | 5.008 | VV | 371    | 4679    | 0.01%  | 0.000% |
| 41     | 5.020 | 5.008 | 5.030 | VV | 496    | 4599    | 0.01%  | 0.000% |
| 42     | 5.039 | 5.030 | 5.092 | VV | 411    | 10757   | 0.01%  | 0.000% |
| 43     | 5.107 | 5.092 | 5.119 | VV | 387    | 5188    | 0.01%  | 0.000% |
| 44     | 5.124 | 5.119 | 5.153 | VV | 405    | 3447    | 0.00%  | 0.000% |
| 45     | 5.168 | 5.153 | 5.187 | PV | 222    | 2837    | 0.00%  | 0.000% |
| 46     | 5.233 | 5.187 | 5.265 | VV | 2415   | 35464   | 0.05%  | 0.001% |
| 47     | 5.278 | 5.265 | 5.293 | VV | 533    | 7595    | 0.01%  | 0.000% |
| 48     | 5.306 | 5.293 | 5.319 | VV | 575    | 6875    | 0.01%  | 0.000% |
| 49     | 5.339 | 5.319 | 5.361 | VV | 416    | 9590    | 0.01%  | 0.000% |
| 50     | 5.367 | 5.361 | 5.390 | VV | 328    | 4278    | 0.01%  | 0.000% |
| 51     | 5.414 | 5.390 | 5.471 | VV | 411    | 9561    | 0.01%  | 0.000% |
| 52     | 5.483 | 5.471 | 5.508 | VV | 380    | 5619    | 0.01%  | 0.000% |
| 53     | 5.516 | 5.508 | 5.536 | VV | 312    | 3473    | 0.00%  | 0.000% |
| 54     | 5.544 | 5.536 | 5.566 | VV | 260    | 2554    | 0.00%  | 0.000% |
| 55     | 5.603 | 5.566 | 5.647 | PV | 348    | 8137    | 0.01%  | 0.000% |
| 56     | 5.671 | 5.647 | 5.704 | PV | 568    | 9057    | 0.01%  | 0.000% |
| 57     | 5.732 | 5.704 | 5.743 | VV | 326    | 3729    | 0.01%  | 0.000% |
| 58     | 5.771 | 5.743 | 5.838 | PV | 623143 | 6153147 | 8.29%  | 0.174% |
| 59     | 5.851 | 5.838 | 5.918 | VV | 6036   | 179476  | 0.24%  | 0.005% |
| 60     | 5.935 | 5.918 | 6.016 | VV | 2571   | 103737  | 0.14%  | 0.003% |
| 61     | 6.035 | 6.016 | 6.055 | VV | 1455   | 25140   | 0.03%  | 0.001% |
| 62     | 6.147 | 6.055 | 6.161 | VV | 1888   | 76085   | 0.10%  | 0.002% |
| 63     | 6.213 | 6.161 | 6.275 | VV | 603646 | 6066076 | 8.17%  | 0.172% |
| 64     | 6.291 | 6.275 | 6.319 | VV | 2194   | 45334   | 0.06%  | 0.001% |
| 65     | 6.336 | 6.319 | 6.345 | VV | 2168   | 25976   | 0.03%  | 0.001% |
| 66     | 6.360 | 6.345 | 6.380 | VV | 2683   | 46185   | 0.06%  | 0.001% |
| 67     | 6.388 | 6.380 | 6.410 | VV | 2005   | 31810   | 0.04%  | 0.001% |
| 68     | 6.468 | 6.410 | 6.488 | VV | 4644   | 114185  | 0.15%  | 0.003% |
| 69     | 6.540 | 6.488 | 6.568 | VV | 4730   | 151253  | 0.20%  | 0.004% |
| 70     | 6.603 | 6.568 | 6.635 | VV | 7127   | 180745  | 0.24%  | 0.005% |
| 71     | 6.658 | 6.635 | 6.672 | VV | 5178   | 95753   | 0.13%  | 0.003% |
| 72     | 6.736 | 6.672 | 6.781 | VV | 10459  | 523120  | 0.70%  | 0.015% |
| 73     | 6.825 | 6.781 | 6.882 | VV | 662632 | 7011865 | 9.44%  | 0.198% |
| 74     | 6.900 | 6.882 | 6.940 | VV | 16417  | 471333  | 0.63%  | 0.013% |
| 75     | 6.952 | 6.940 | 6.962 | VV | 12290  | 147640  | 0.20%  | 0.004% |
| 76     | 7.002 | 6.962 | 7.019 | VV | 17600  | 527062  | 0.71%  | 0.015% |
| 77     | 7.033 | 7.019 | 7.055 | VV | 16185  | 324377  | 0.44%  | 0.009% |
| 78     | 7.076 | 7.055 | 7.094 | VV | 18317  | 390607  | 0.53%  | 0.011% |
| 79     | 7.130 | 7.094 | 7.161 | VV | 21869  | 772685  | 1.04%  | 0.022% |
| 80     | 7.187 | 7.161 | 7.198 | VV | 19518  | 416809  | 0.56%  | 0.012% |
| 81     | 7.239 | 7.198 | 7.247 | VV | 27926  | 718993  | 0.97%  | 0.020% |
| 82     | 7.267 | 7.247 | 7.283 | VV | 28757  | 598619  | 0.81%  | 0.017% |
| 83     | 7.311 | 7.283 | 7.335 | VV | 35294  | 950903  | 1.28%  | 0.027% |
| 84     | 7.374 | 7.335 | 7.388 | VV | 37443  | 1002615 | 1.35%  | 0.028% |
| 85     | 7.437 | 7.388 | 7.478 | VV | 714239 | 9218784 | 12.41% | 0.261% |
| 86     | 7.494 | 7.478 | 7.520 | VV | 52254  | 1209941 | 1.63%  | 0.034% |
| 87     | 7.549 | 7.520 | 7.569 | VV | 79411  | 1759124 | 2.37%  | 0.050% |
| 88     | 7.597 | 7.569 | 7.615 | VV | 65531  | 1645780 | 2.22%  | 0.047% |
| 89     | 7.655 | 7.615 | 7.665 | VV | 64032  | 1751492 | 2.36%  | 0.050% |

Instrument :  
FID\_C  
ClientSampleId :  
26644-EPH-2MSD

Manual Integrations  
APPROVED

mohammad  
6/30/2021 2:08:41 PM

| rteres |        |        |        |    |         |          |        |        |
|--------|--------|--------|--------|----|---------|----------|--------|--------|
| 90     | 7.689  | 7.665  | 7.705  | VV | 80737   | 1759377  | 2.37%  | 0.050% |
| 91     | 7.728  | 7.705  | 7.745  | VV | 88322   | 1936299  | 2.61%  | 0.055% |
| 92     | 7.756  | 7.745  | 7.771  | VV | 85626   | 1274739  | 1.72%  | 0.036% |
| 93     | 7.790  | 7.771  | 7.805  | VV | 99382   | 1804050  | 2.43%  | 0.051% |
| 94     | 7.829  | 7.805  | 7.845  | VV | 113498  | 2405559  | 3.24%  | 0.068% |
| 95     | 7.867  | 7.845  | 7.883  | VV | 109314  | 2327602  | 3.13%  | 0.066% |
| 96     | 7.942  | 7.883  | 7.954  | VV | 128087  | 4608294  | 6.21%  | 0.130% |
| 97     | 8.010  | 7.954  | 8.035  | VV | 756893  | 12795774 | 17.23% | 0.362% |
| 98     | 8.065  | 8.035  | 8.075  | VV | 160670  | 3571761  | 4.81%  | 0.101% |
| 99     | 8.103  | 8.075  | 8.125  | VV | 829160  | 11518013 | 15.51% | 0.326% |
| 100    | 8.139  | 8.125  | 8.163  | VV | 210536  | 4620049  | 6.22%  | 0.131% |
| 101    | 8.180  | 8.163  | 8.204  | VV | 205295  | 4862102  | 6.55%  | 0.138% |
| 102    | 8.254  | 8.204  | 8.268  | VV | 222537  | 7778608  | 10.47% | 0.220% |
| 103    | 8.304  | 8.268  | 8.361  | VV | 660827  | 16806529 | 22.63% | 0.476% |
| 104    | 8.402  | 8.361  | 8.432  | VV | 989438  | 18391798 | 24.77% | 0.521% |
| 105    | 8.449  | 8.432  | 8.466  | VV | 303614  | 6047703  | 8.14%  | 0.171% |
| 106    | 8.483  | 8.466  | 8.495  | VV | 311241  | 5044180  | 6.79%  | 0.143% |
| 107    | 8.514  | 8.495  | 8.534  | VV | 359568  | 7733076  | 10.41% | 0.219% |
| 108    | 8.579  | 8.534  | 8.597  | VV | 326257  | 11862414 | 15.97% | 0.336% |
| 109    | 8.615  | 8.597  | 8.629  | VV | 382257  | 6741119  | 9.08%  | 0.191% |
| 110    | 8.638  | 8.629  | 8.647  | VV | 348332  | 3593787  | 4.84%  | 0.102% |
| 111    | 8.677  | 8.647  | 8.696  | VV | 387182  | 10999453 | 14.81% | 0.311% |
| 112    | 8.736  | 8.696  | 8.785  | VV | 448188  | 21437417 | 28.87% | 0.607% |
| 113    | 8.808  | 8.785  | 8.821  | VV | 410945  | 8377495  | 11.28% | 0.237% |
| 114    | 8.836  | 8.821  | 8.845  | VV | 412087  | 5842874  | 7.87%  | 0.165% |
| 115    | 8.866  | 8.845  | 8.885  | VV | 428219  | 9906552  | 13.34% | 0.280% |
| 116    | 8.913  | 8.885  | 8.935  | VV | 504271  | 13914468 | 18.74% | 0.394% |
| 117    | 8.949  | 8.935  | 8.960  | VV | 462895  | 6645310  | 8.95%  | 0.188% |
| 118    | 8.978  | 8.960  | 9.001  | VV | 468360  | 11217204 | 15.11% | 0.317% |
| 119    | 9.051  | 9.001  | 9.082  | VV | 541586  | 24583375 | 33.10% | 0.696% |
| 120    | 9.112  | 9.082  | 9.138  | VV | 540331  | 17320671 | 23.32% | 0.490% |
| 121    | 9.193  | 9.138  | 9.241  | VV | 1208224 | 43506904 | 58.59% | 1.231% |
| 122    | 9.253  | 9.241  | 9.263  | VV | 568965  | 7503077  | 10.10% | 0.212% |
| 123    | 9.284  | 9.263  | 9.301  | VV | 608165  | 13283200 | 17.89% | 0.376% |
| 124    | 9.325  | 9.301  | 9.350  | VV | 620925  | 17398579 | 23.43% | 0.492% |
| 125    | 9.366  | 9.350  | 9.405  | VV | 650987  | 20868952 | 28.10% | 0.591% |
| 126    | 9.430  | 9.405  | 9.441  | VV | 608469  | 12679746 | 17.07% | 0.359% |
| 127    | 9.464  | 9.441  | 9.495  | VV | 646902  | 20168724 | 27.16% | 0.571% |
| 128    | 9.517  | 9.495  | 9.528  | VV | 653494  | 12669776 | 17.06% | 0.359% |
| 129    | 9.567  | 9.528  | 9.590  | VV | 719318  | 25902096 | 34.88% | 0.733% |
| 130    | 9.619  | 9.590  | 9.648  | VV | 1289474 | 30153855 | 40.61% | 0.853% |
| 131    | 9.668  | 9.648  | 9.681  | VV | 717541  | 14262853 | 19.21% | 0.404% |
| 132    | 9.699  | 9.681  | 9.725  | VV | 734758  | 18506567 | 24.92% | 0.524% |
| 133    | 9.780  | 9.725  | 9.821  | VV | 799071  | 42538716 | 57.28% | 1.204% |
| 134    | 9.844  | 9.821  | 9.869  | VV | 826457  | 21945224 | 29.55% | 0.621% |
| 135    | 9.900  | 9.869  | 9.911  | VV | 790826  | 19436919 | 26.17% | 0.550% |
| 136    | 9.915  | 9.911  | 9.935  | VV | 794840  | 11048349 | 14.88% | 0.313% |
| 137    | 9.962  | 9.935  | 9.972  | VV | 806894  | 17464061 | 23.52% | 0.494% |
| 138    | 10.009 | 9.972  | 10.043 | VV | 918669  | 36200397 | 48.75% | 1.025% |
| 139    | 10.084 | 10.043 | 10.107 | VV | 920721  | 33255059 | 44.78% | 0.941% |
| 140    | 10.144 | 10.107 | 10.175 | VV | 992288  | 35784737 | 48.19% | 1.013% |
| 141    | 10.200 | 10.175 | 10.224 | VV | 868710  | 24659329 | 33.21% | 0.698% |

Instrument :  
FID\_C  
ClientSampleId :  
26644-EPH-2MSD

Manual Integrations  
APPROVED

mohammad  
6/30/2021 2:08:41 PM

| rteres |        |        |        |    |         |          |         |        |
|--------|--------|--------|--------|----|---------|----------|---------|--------|
| 142    | 10.245 | 10.224 | 10.265 | VV | 911385  | 21699181 | 29.22%  | 0.614% |
| 143    | 10.283 | 10.265 | 10.303 | VV | 933027  | 20616622 | 27.76%  | 0.583% |
| 144    | 10.338 | 10.303 | 10.373 | VV | 932294  | 37718716 | 50.79%  | 1.067% |
| 145    | 10.434 | 10.373 | 10.458 | VV | 1165268 | 51261515 | 69.03%  | 1.451% |
| 146    | 10.468 | 10.458 | 10.530 | VV | 962181  | 39539314 | 53.24%  | 1.119% |
| 147    | 10.557 | 10.530 | 10.568 | VV | 989628  | 20905876 | 28.15%  | 0.592% |
| 148    | 10.603 | 10.568 | 10.653 | VV | 1653085 | 59528063 | 80.16%  | 1.685% |
| 149    | 10.682 | 10.653 | 10.708 | VV | 1652598 | 40216418 | 54.16%  | 1.138% |
| 150    | 10.725 | 10.708 | 10.740 | VV | 1015375 | 18789637 | 25.30%  | 0.532% |
| 151    | 10.762 | 10.740 | 10.801 | VV | 1041669 | 36122153 | 48.64%  | 1.022% |
| 152    | 10.841 | 10.801 | 10.871 | VV | 1060502 | 42015054 | 56.58%  | 1.189% |
| 153    | 10.888 | 10.871 | 10.911 | VV | 1092639 | 25402655 | 34.21%  | 0.719% |
| 154    | 10.940 | 10.911 | 10.961 | VV | 1096515 | 31130584 | 41.92%  | 0.881% |
| 155    | 10.982 | 10.961 | 11.000 | VV | 1136383 | 25019118 | 33.69%  | 0.708% |
| 156    | 11.023 | 11.000 | 11.042 | VV | 1079561 | 26600132 | 35.82%  | 0.753% |
| 157    | 11.068 | 11.042 | 11.124 | VV | 1605311 | 55751576 | 75.08%  | 1.578% |
| 158    | 11.157 | 11.124 | 11.203 | VV | 1422355 | 53477096 | 72.01%  | 1.513% |
| 159    | 11.216 | 11.203 | 11.243 | VV | 1006125 | 23618075 | 31.80%  | 0.668% |
| 160    | 11.290 | 11.243 | 11.325 | VV | 1063421 | 49177390 | 66.22%  | 1.392% |
| 161    | 11.366 | 11.325 | 11.405 | VV | 1589396 | 57022181 | 76.79%  | 1.614% |
| 162    | 11.426 | 11.405 | 11.481 | VV | 1070842 | 46787358 | 63.00%  | 1.324% |
| 163    | 11.518 | 11.481 | 11.538 | VV | 1074461 | 35650462 | 48.01%  | 1.009% |
| 164    | 11.551 | 11.538 | 11.568 | VV | 1159628 | 20006412 | 26.94%  | 0.566% |
| 165    | 11.584 | 11.568 | 11.598 | VV | 1105992 | 19118658 | 25.75%  | 0.541% |
| 166    | 11.602 | 11.598 | 11.625 | VV | 1079794 | 16790389 | 22.61%  | 0.475% |
| 167    | 11.665 | 11.625 | 11.681 | VV | 1106859 | 36074123 | 48.58%  | 1.021% |
| 168    | 11.715 | 11.681 | 11.751 | VV | 1240151 | 45926284 | 61.84%  | 1.300% |
| 169    | 11.757 | 11.751 | 11.781 | VV | 1010518 | 17785430 | 23.95%  | 0.503% |
| 170    | 11.850 | 11.781 | 11.905 | VV | 1071468 | 74260428 | 100.00% | 2.102% |
| 171    | 11.937 | 11.905 | 11.962 | VV | 1066803 | 34802758 | 46.87%  | 0.985% |
| 172    | 11.978 | 11.962 | 12.020 | VV | 1034537 | 34655772 | 46.67%  | 0.981% |
| 173    | 12.029 | 12.020 | 12.069 | VV | 1008629 | 29019000 | 39.08%  | 0.821% |
| 174    | 12.087 | 12.069 | 12.098 | VV | 997075  | 17033603 | 22.94%  | 0.482% |
| 175    | 12.114 | 12.098 | 12.125 | VV | 994164  | 15759662 | 21.22%  | 0.446% |
| 176    | 12.140 | 12.125 | 12.168 | VV | 1024023 | 25437548 | 34.25%  | 0.720% |
| 177    | 12.215 | 12.168 | 12.265 | VV | 1107378 | 57633106 | 77.61%  | 1.631% |
| 178    | 12.296 | 12.265 | 12.319 | VV | 1038201 | 31410030 | 42.30%  | 0.889% |
| 179    | 12.327 | 12.319 | 12.347 | VV | 974465  | 15759584 | 21.22%  | 0.446% |
| 180    | 12.377 | 12.347 | 12.400 | VV | 1554171 | 36811063 | 49.57%  | 1.042% |
| 181    | 12.431 | 12.400 | 12.449 | VV | 1480719 | 34411928 | 46.34%  | 0.974% |
| 182    | 12.470 | 12.449 | 12.505 | VV | 1097452 | 33216557 | 44.73%  | 0.940% |
| 183    | 12.517 | 12.505 | 12.533 | VV | 954994  | 15838331 | 21.33%  | 0.448% |
| 184    | 12.541 | 12.533 | 12.561 | VV | 915260  | 15495252 | 20.87%  | 0.439% |
| 185    | 12.572 | 12.561 | 12.638 | VV | 900966  | 40485070 | 54.52%  | 1.146% |
| 186    | 12.656 | 12.638 | 12.681 | VV | 897028  | 22874611 | 30.80%  | 0.647% |
| 187    | 12.728 | 12.681 | 12.762 | VV | 1463610 | 49705350 | 66.93%  | 1.407% |
| 188    | 12.814 | 12.762 | 12.839 | VV | 1232757 | 43846822 | 59.04%  | 1.241% |
| 189    | 12.865 | 12.839 | 12.890 | VV | 954228  | 27781032 | 37.41%  | 0.786% |
| 190    | 12.901 | 12.890 | 12.924 | VV | 902599  | 18121665 | 24.40%  | 0.513% |
| 191    | 12.939 | 12.924 | 12.957 | VV | 869145  | 16913783 | 22.78%  | 0.479% |
| 192    | 12.983 | 12.957 | 13.003 | VV | 1349048 | 28710210 | 38.66%  | 0.813% |
| 193    | 13.032 | 13.003 | 13.071 | VV | 1150987 | 38813597 | 52.27%  | 1.098% |
| 194    | 13.084 | 13.071 | 13.104 | VV | 815241  | 15769872 | 21.24%  | 0.446% |

Instrument :  
FID\_C  
ClientSampleId :  
26644-EPH-2MSD

Manual Integrations  
APPROVED

mohammad  
6/30/2021 2:08:41 PM

| rteres |        |        |        |    |         |          |        |        |
|--------|--------|--------|--------|----|---------|----------|--------|--------|
| 195    | 13.133 | 13.104 | 13.167 | VV | 871164  | 30980744 | 41.72% | 0.877% |
| 196    | 13.203 | 13.167 | 13.226 | VV | 830656  | 28138297 | 37.89% | 0.796% |
| 197    | 13.239 | 13.226 | 13.336 | VV | 829626  | 51410266 | 69.23% | 1.455% |
| 198    | 13.364 | 13.336 | 13.374 | VV | 759595  | 16813852 | 22.64% | 0.476% |
| 199    | 13.397 | 13.374 | 13.435 | VV | 772622  | 27427956 | 36.93% | 0.776% |
| 200    | 13.475 | 13.435 | 13.525 | VV | 792526  | 39804149 | 53.60% | 1.127% |
| 201    | 13.564 | 13.525 | 13.673 | VV | 1211054 | 68307753 | 91.98% | 1.933% |
| 202    | 13.708 | 13.673 | 13.741 | VV | 710400  | 27796034 | 37.43% | 0.787% |
| 203    | 13.762 | 13.741 | 13.776 | VV | 714743  | 14367512 | 19.35% | 0.407% |
| 204    | 13.791 | 13.776 | 13.829 | VV | 713289  | 21306829 | 28.69% | 0.603% |
| 205    | 13.857 | 13.829 | 13.898 | VV | 666009  | 26124505 | 35.18% | 0.739% |
| 206    | 13.936 | 13.898 | 13.979 | VV | 627523  | 29527357 | 39.76% | 0.836% |
| 207    | 14.001 | 13.979 | 14.028 | VV | 601697  | 17432234 | 23.47% | 0.493% |
| 208    | 14.056 | 14.028 | 14.113 | VV | 661581  | 29592939 | 39.85% | 0.838% |
| 209    | 14.124 | 14.113 | 14.145 | VV | 554459  | 10097906 | 13.60% | 0.286% |
| 210    | 14.168 | 14.145 | 14.185 | VV | 553136  | 12916735 | 17.39% | 0.366% |
| 211    | 14.192 | 14.185 | 14.224 | VV | 550858  | 12709369 | 17.11% | 0.360% |
| 212    | 14.244 | 14.224 | 14.333 | VV | 551782  | 33296583 | 44.84% | 0.942% |
| 213    | 14.359 | 14.333 | 14.388 | VV | 533643  | 16257639 | 21.89% | 0.460% |
| 214    | 14.394 | 14.388 | 14.471 | VV | 470238  | 22542704 | 30.36% | 0.638% |
| 215    | 14.479 | 14.471 | 14.518 | VV | 440853  | 12205789 | 16.44% | 0.345% |
| 216    | 14.524 | 14.518 | 14.554 | VV | 434984  | 9230471  | 12.43% | 0.261% |
| 217    | 14.596 | 14.554 | 14.616 | VV | 866784  | 21993276 | 29.62% | 0.622% |
| 218    | 14.642 | 14.616 | 14.722 | VV | 1054699 | 37841543 | 50.96% | 1.071% |
| 219    | 14.731 | 14.722 | 14.757 | VV | 388994  | 7837541  | 10.55% | 0.222% |
| 220    | 14.775 | 14.757 | 14.825 | VV | 380387  | 14992360 | 20.19% | 0.424% |
| 221    | 14.844 | 14.825 | 14.865 | VV | 353142  | 8324872  | 11.21% | 0.236% |
| 222    | 14.886 | 14.865 | 14.929 | VV | 350186  | 13095772 | 17.63% | 0.371% |
| 223    | 14.962 | 14.929 | 14.992 | VV | 343093  | 12361469 | 16.65% | 0.350% |
| 224    | 15.000 | 14.992 | 15.019 | VV | 314907  | 5091955  | 6.86%  | 0.144% |
| 225    | 15.037 | 15.019 | 15.147 | VV | 317511  | 23015200 | 30.99% | 0.651% |
| 226    | 15.191 | 15.147 | 15.212 | VV | 293079  | 11256970 | 15.16% | 0.319% |
| 227    | 15.221 | 15.212 | 15.264 | VV | 281398  | 8355835  | 11.25% | 0.236% |
| 228    | 15.282 | 15.264 | 15.363 | VV | 266614  | 14740802 | 19.85% | 0.417% |
| 229    | 15.376 | 15.363 | 15.398 | VV | 240819  | 4841741  | 6.52%  | 0.137% |
| 230    | 15.418 | 15.398 | 15.447 | VV | 235677  | 6620538  | 8.92%  | 0.187% |
| 231    | 15.478 | 15.447 | 15.597 | VV | 232860  | 18994574 | 25.58% | 0.538% |
| 232    | 15.608 | 15.597 | 15.635 | VV | 191118  | 4313087  | 5.81%  | 0.122% |
| 233    | 15.669 | 15.635 | 15.757 | VV | 655587  | 19275309 | 25.96% | 0.546% |
| 234    | 15.781 | 15.757 | 15.809 | VV | 164782  | 5101203  | 6.87%  | 0.144% |
| 235    | 15.840 | 15.809 | 15.894 | VV | 196812  | 8519674  | 11.47% | 0.241% |
| 236    | 15.904 | 15.894 | 15.921 | VV | 154785  | 2441562  | 3.29%  | 0.069% |
| 237    | 15.931 | 15.921 | 15.952 | VV | 152563  | 2851591  | 3.84%  | 0.081% |
| 238    | 15.969 | 15.952 | 15.998 | VV | 155920  | 4148180  | 5.59%  | 0.117% |
| 239    | 16.016 | 15.998 | 16.029 | VV | 160092  | 2840823  | 3.83%  | 0.080% |
| 240    | 16.041 | 16.029 | 16.074 | VV | 159105  | 3967749  | 5.34%  | 0.112% |
| 241    | 16.096 | 16.074 | 16.105 | VV | 134628  | 2402836  | 3.24%  | 0.068% |
| 242    | 16.143 | 16.105 | 16.159 | VV | 539070  | 10448772 | 14.07% | 0.296% |
| 243    | 16.177 | 16.159 | 16.211 | VV | 640770  | 9852830  | 13.27% | 0.279% |
| 244    | 16.227 | 16.211 | 16.265 | VV | 125016  | 3861098  | 5.20%  | 0.109% |
| 245    | 16.277 | 16.265 | 16.308 | VV | 117546  | 2841232  | 3.83%  | 0.080% |
| 246    | 16.323 | 16.308 | 16.377 | VV | 108507  | 4377667  | 5.90%  | 0.124% |

Instrument :  
FID\_C  
ClientSampleId :  
26644-EPH-2MSD

Manual Integrations  
APPROVED

mohammad  
6/30/2021 2:08:41 PM

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 247    | 16.391 | 16.377 | 16.417 | VV | 101406 | 2339408  | 3.15%  | 0.066% |
| 248    | 16.451 | 16.417 | 16.487 | VV | 97980  | 3938375  | 5.30%  | 0.111% |
| 249    | 16.522 | 16.487 | 16.573 | VV | 545188 | 10274258 | 13.84% | 0.291% |
| 250    | 16.611 | 16.573 | 16.667 | VV | 551653 | 10524743 | 14.17% | 0.298% |
| 251    | 16.680 | 16.667 | 16.751 | VV | 77468  | 3414614  | 4.60%  | 0.097% |
| 252    | 16.785 | 16.751 | 16.795 | VV | 65017  | 1649603  | 2.22%  | 0.047% |
| 253    | 16.815 | 16.795 | 16.881 | VV | 70483  | 3108643  | 4.19%  | 0.088% |
| 254    | 16.902 | 16.881 | 16.951 | VV | 54829  | 2152038  | 2.90%  | 0.061% |
| 255    | 16.980 | 16.951 | 17.034 | VV | 59686  | 2411065  | 3.25%  | 0.068% |
| 256    | 17.057 | 17.034 | 17.094 | VV | 48934  | 1581172  | 2.13%  | 0.045% |
| 257    | 17.111 | 17.094 | 17.130 | VV | 41602  | 841146   | 1.13%  | 0.024% |
| 258    | 17.161 | 17.130 | 17.195 | VV | 39738  | 1459835  | 1.97%  | 0.041% |
| 259    | 17.208 | 17.195 | 17.351 | VV | 36589  | 2768063  | 3.73%  | 0.078% |
| 260    | 17.383 | 17.351 | 17.408 | VV | 29088  | 903322   | 1.22%  | 0.026% |
| 261    | 17.444 | 17.408 | 17.458 | VV | 26939  | 768260   | 1.03%  | 0.022% |
| 262    | 17.497 | 17.458 | 17.535 | VV | 437758 | 6757652  | 9.10%  | 0.191% |
| 263    | 17.547 | 17.535 | 17.557 | VV | 18478  | 244030   | 0.33%  | 0.007% |
| 264    | 17.581 | 17.557 | 17.598 | VV | 22344  | 493207   | 0.66%  | 0.014% |
| 265    | 17.610 | 17.598 | 17.687 | VV | 21595  | 932202   | 1.26%  | 0.026% |
| 266    | 17.705 | 17.687 | 17.750 | VV | 14524  | 500218   | 0.67%  | 0.014% |
| 267    | 17.773 | 17.750 | 17.783 | VV | 13169  | 251101   | 0.34%  | 0.007% |
| 268    | 17.798 | 17.783 | 17.830 | VV | 13241  | 351241   | 0.47%  | 0.010% |
| 269    | 17.891 | 17.830 | 17.906 | VV | 399365 | 6416069  | 8.64%  | 0.182% |
| 270    | 17.926 | 17.906 | 17.965 | VV | 465371 | 6315558  | 8.50%  | 0.179% |
| 271    | 17.977 | 17.965 | 18.095 | VV | 13500  | 616141   | 0.83%  | 0.017% |
| 272    | 18.148 | 18.095 | 18.248 | VV | 438290 | 6498098  | 8.75%  | 0.184% |
| 273    | 18.324 | 18.248 | 18.385 | VV | 415380 | 5956202  | 8.02%  | 0.169% |
| 274    | 18.420 | 18.385 | 18.468 | VV | 6987   | 194580   | 0.26%  | 0.006% |
| 275    | 18.490 | 18.468 | 18.547 | VV | 4356   | 103877   | 0.14%  | 0.003% |
| 276    | 18.578 | 18.547 | 18.594 | VV | 2116   | 46987    | 0.06%  | 0.001% |
| 277    | 18.614 | 18.594 | 18.635 | VV | 2619   | 52609    | 0.07%  | 0.001% |
| 278    | 18.679 | 18.635 | 18.697 | VV | 9973   | 237100   | 0.32%  | 0.007% |
| 279    | 18.715 | 18.697 | 18.754 | VV | 11798  | 236256   | 0.32%  | 0.007% |
| 280    | 18.781 | 18.754 | 18.800 | VV | 3155   | 60073    | 0.08%  | 0.002% |
| 281    | 18.821 | 18.800 | 18.888 | VV | 3816   | 96947    | 0.13%  | 0.003% |
| 282    | 18.938 | 18.888 | 18.977 | PV | 8039   | 178350   | 0.24%  | 0.005% |
| 283    | 18.991 | 18.977 | 19.015 | VV | 2094   | 34618    | 0.05%  | 0.001% |
| 284    | 19.032 | 19.015 | 19.041 | VV | 1147   | 13771    | 0.02%  | 0.000% |
| 285    | 19.106 | 19.041 | 19.138 | VV | 398946 | 5704246  | 7.68%  | 0.161% |
| 286    | 19.147 | 19.138 | 19.178 | VV | 7008   | 114619   | 0.15%  | 0.003% |
| 287    | 19.220 | 19.178 | 19.251 | VV | 7338   | 201338   | 0.27%  | 0.006% |
| 288    | 19.267 | 19.251 | 19.281 | VV | 2613   | 41673    | 0.06%  | 0.001% |
| 289    | 19.300 | 19.281 | 19.325 | VV | 2709   | 65064    | 0.09%  | 0.002% |
| 290    | 19.369 | 19.325 | 19.393 | VV | 6183   | 187259   | 0.25%  | 0.005% |
| 291    | 19.424 | 19.393 | 19.452 | VV | 59443  | 918539   | 1.24%  | 0.026% |
| 292    | 19.475 | 19.452 | 19.551 | VV | 9963   | 427812   | 0.58%  | 0.012% |
| 293    | 19.606 | 19.551 | 19.614 | VV | 7863   | 246347   | 0.33%  | 0.007% |
| 294    | 19.647 | 19.614 | 19.680 | VV | 10531  | 366601   | 0.49%  | 0.010% |
| 295    | 19.697 | 19.680 | 19.723 | VV | 9045   | 217493   | 0.29%  | 0.006% |
| 296    | 19.736 | 19.723 | 19.755 | VV | 7986   | 149623   | 0.20%  | 0.004% |
| 297    | 19.846 | 19.755 | 19.918 | VV | 366410 | 6307092  | 8.49%  | 0.178% |
| 298    | 19.942 | 19.918 | 19.955 | VV | 10830  | 231121   | 0.31%  | 0.007% |
| 299    | 19.987 | 19.955 | 20.001 | VV | 11811  | 316468   | 0.43%  | 0.009% |

Instrument :  
FID\_C  
ClientSampleId :  
26644-EPH-2MSD

Manual Integrations  
APPROVED

mohammad  
6/30/2021 2:08:41 PM

| rteres                  |        |        |        |     |            |         |       |        |  |
|-------------------------|--------|--------|--------|-----|------------|---------|-------|--------|--|
| 300                     | 20.196 | 20.001 | 20.248 | VV  | 21151      | 2395784 | 3.23% | 0.068% |  |
| 301                     | 20.321 | 20.248 | 20.337 | VV  | 18928      | 974510  | 1.31% | 0.028% |  |
| 302                     | 20.359 | 20.337 | 20.386 | VV  | 19591      | 555739  | 0.75% | 0.016% |  |
| 303                     | 20.418 | 20.386 | 20.431 | VV  | 19765      | 535538  | 0.72% | 0.015% |  |
| 304                     | 20.454 | 20.431 | 20.491 | VV  | 20073      | 706101  | 0.95% | 0.020% |  |
| 305                     | 20.552 | 20.491 | 20.606 | VV  | 357130     | 6600722 | 8.89% | 0.187% |  |
| 306                     | 20.642 | 20.606 | 20.654 | VV  | 19344      | 537362  | 0.72% | 0.015% |  |
| 307                     | 20.711 | 20.654 | 20.791 | VV  | 20744      | 1578755 | 2.13% | 0.045% |  |
| 308                     | 20.802 | 20.791 | 20.808 | VV  | 17455      | 171394  | 0.23% | 0.005% |  |
| 309                     | 20.929 | 20.808 | 20.994 | VV  | 22598      | 2141797 | 2.88% | 0.061% |  |
| 310                     | 21.019 | 20.994 | 21.041 | VV  | 18152      | 507570  | 0.68% | 0.014% |  |
| 311                     | 21.059 | 21.041 | 21.075 | VV  | 17864      | 356207  | 0.48% | 0.010% |  |
| 312                     | 21.089 | 21.075 | 21.104 | VV  | 18292      | 313519  | 0.42% | 0.009% |  |
| 313                     | 21.114 | 21.104 | 21.197 | VV  | 18053      | 882201  | 1.19% | 0.025% |  |
| 314                     | 21.219 | 21.197 | 21.231 | VV  | 14130      | 280081  | 0.38% | 0.008% |  |
| 315                     | 21.282 | 21.231 | 21.291 | VV  | 14246      | 505645  | 0.68% | 0.014% |  |
| 316                     | 21.374 | 21.291 | 21.501 | VBA | 263449     | 7348056 | 9.89% | 0.208% |  |
| Sum of corrected areas: |        |        |        |     | 3533397993 |         |       |        |  |

Instrument :  
FID\_C  
ClientSampleId :  
26644-EPH-2MSD

Manual Integrations  
APPROVED

mohammad  
6/30/2021 2:08:41 PM

Alaphatic EPH 062521.M Wed Jun 30 13:28:38 2021