

Instrument :  
FID\_C  
ClientSampleId :  
MDE-NBMSD

rteres

# Area Percent Report

Manual Integrations  
APPROVED

mohammad  
8/12/2021 12:01:38 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081121AL\  
Data File : FC055137.D  
Signal(s) : FID1A.CH  
Acq On : 11 Aug 2021 20:54  
Sample : M3326-01MSD  
Misc :  
ALS Vial : 9 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         | 3.145       | 3.085        | 3.241      | BV       | 281649         | 2473794      | 41.91%         | 2.057%        |
| 2         | 3.261       | 3.241        | 3.298      | VV       | 1418           | 32129        | 0.54%          | 0.027%        |
| 3         | 3.316       | 3.298        | 3.329      | VV       | 2170           | 24026        | 0.41%          | 0.020%        |
| 4         | 3.341       | 3.329        | 3.384      | VV       | 1712           | 26570        | 0.45%          | 0.022%        |
| 5         | 3.417       | 3.384        | 3.438      | VV       | 2727           | 42824        | 0.73%          | 0.036%        |
| 6         | 3.462       | 3.438        | 3.482      | VV       | 2092           | 28520        | 0.48%          | 0.024%        |
| 7         | 3.508       | 3.482        | 3.541      | VV       | 3298           | 42910        | 0.73%          | 0.036%        |
| 8         | 3.564       | 3.541        | 3.595      | VV       | 1569           | 30721        | 0.52%          | 0.026%        |
| 9         | 3.603       | 3.595        | 3.614      | VV       | 603            | 5915         | 0.10%          | 0.005%        |
| 10        | 3.630       | 3.614        | 3.645      | VV       | 864            | 12979        | 0.22%          | 0.011%        |
| 11        | 3.661       | 3.645        | 3.684      | VV       | 995            | 17231        | 0.29%          | 0.014%        |
| 12        | 3.715       | 3.684        | 3.753      | VV       | 3699           | 72759        | 1.23%          | 0.060%        |
| 13        | 3.799       | 3.753        | 3.815      | VV       | 11946          | 138318       | 2.34%          | 0.115%        |
| 14        | 3.827       | 3.815        | 3.847      | VV       | 4873           | 54330        | 0.92%          | 0.045%        |
| 15        | 3.858       | 3.847        | 3.875      | VV       | 1721           | 22000        | 0.37%          | 0.018%        |
| 16        | 3.893       | 3.875        | 3.910      | VV       | 4626           | 48879        | 0.83%          | 0.041%        |
| 17        | 3.927       | 3.910        | 3.948      | VV       | 2563           | 33159        | 0.56%          | 0.028%        |
| 18        | 3.972       | 3.948        | 3.988      | VV       | 2525           | 31551        | 0.53%          | 0.026%        |
| 19        | 4.018       | 3.988        | 4.071      | VV       | 2277           | 45929        | 0.78%          | 0.038%        |
| 20        | 4.104       | 4.071        | 4.128      | PV       | 2478           | 37836        | 0.64%          | 0.031%        |
| 21        | 4.144       | 4.128        | 4.166      | VV       | 2308           | 30296        | 0.51%          | 0.025%        |
| 22        | 4.194       | 4.166        | 4.219      | VV       | 351850         | 3174467      | 53.78%         | 2.639%        |
| 23        | 4.233       | 4.219        | 4.285      | VV       | 27184          | 367260       | 6.22%          | 0.305%        |
| 24        | 4.300       | 4.285        | 4.320      | VV       | 2258           | 42880        | 0.73%          | 0.036%        |
| 25        | 4.357       | 4.320        | 4.377      | VV       | 3032           | 83690        | 1.42%          | 0.070%        |
| 26        | 4.388       | 4.377        | 4.400      | VV       | 2096           | 25992        | 0.44%          | 0.022%        |
| 27        | 4.414       | 4.400        | 4.428      | VV       | 2614           | 34726        | 0.59%          | 0.029%        |
| 28        | 4.442       | 4.428        | 4.456      | VV       | 3481           | 37305        | 0.63%          | 0.031%        |
| 29        | 4.474       | 4.456        | 4.521      | VV       | 7162           | 114197       | 1.93%          | 0.095%        |
| 30        | 4.540       | 4.521        | 4.550      | VV       | 4942           | 57309        | 0.97%          | 0.048%        |
| 31        | 4.566       | 4.550        | 4.589      | VV       | 11322          | 139775       | 2.37%          | 0.116%        |
| 32        | 4.614       | 4.589        | 4.627      | VV       | 4481           | 78951        | 1.34%          | 0.066%        |
| 33        | 4.642       | 4.627        | 4.698      | VV       | 5914           | 116868       | 1.98%          | 0.097%        |
| 34        | 4.716       | 4.698        | 4.725      | VV       | 3053           | 37453        | 0.63%          | 0.031%        |
| 35        | 4.738       | 4.725        | 4.748      | VV       | 3544           | 38931        | 0.66%          | 0.032%        |
| 36        | 4.764       | 4.748        | 4.804      | VV       | 9930           | 156595       | 2.65%          | 0.130%        |

| rteres |       |       |       |    |        |         |        |        |  |
|--------|-------|-------|-------|----|--------|---------|--------|--------|--|
| 37     | 4.821 | 4.804 | 4.848 | VV | 6259   | 103846  | 1.76%  | 0.086% |  |
| 38     | 4.870 | 4.848 | 4.891 | VV | 10664  | 140339  | 2.38%  | 0.117% |  |
| 39     | 4.925 | 4.891 | 4.962 | VV | 4784   | 125570  | 2.13%  | 0.104% |  |
| 40     | 4.989 | 4.962 | 5.062 | VV | 4878   | 147962  | 2.51%  | 0.123% |  |
| 41     | 5.109 | 5.062 | 5.141 | VV | 3636   | 113932  | 1.93%  | 0.095% |  |
| 42     | 5.164 | 5.141 | 5.201 | VV | 2047   | 49704   | 0.84%  | 0.041% |  |
| 43     | 5.221 | 5.201 | 5.243 | VV | 8425   | 110820  | 1.88%  | 0.092% |  |
| 44     | 5.258 | 5.243 | 5.278 | VV | 4190   | 60088   | 1.02%  | 0.050% |  |
| 45     | 5.288 | 5.278 | 5.301 | VV | 1885   | 22328   | 0.38%  | 0.019% |  |
| 46     | 5.332 | 5.301 | 5.349 | VV | 1390   | 34841   | 0.59%  | 0.029% |  |
| 47     | 5.361 | 5.349 | 5.373 | VV | 1232   | 15993   | 0.27%  | 0.013% |  |
| 48     | 5.408 | 5.373 | 5.418 | VV | 2032   | 44952   | 0.76%  | 0.037% |  |
| 49     | 5.434 | 5.418 | 5.475 | VV | 2964   | 72978   | 1.24%  | 0.061% |  |
| 50     | 5.495 | 5.475 | 5.543 | VV | 5921   | 137613  | 2.33%  | 0.114% |  |
| 51     | 5.561 | 5.543 | 5.576 | VV | 1981   | 30858   | 0.52%  | 0.026% |  |
| 52     | 5.593 | 5.576 | 5.649 | VV | 1899   | 60056   | 1.02%  | 0.050% |  |
| 53     | 5.669 | 5.649 | 5.694 | VV | 2419   | 39681   | 0.67%  | 0.033% |  |
| 54     | 5.719 | 5.694 | 5.741 | VV | 2441   | 47562   | 0.81%  | 0.040% |  |
| 55     | 5.775 | 5.741 | 5.837 | VV | 5973   | 203099  | 3.44%  | 0.169% |  |
| 56     | 5.855 | 5.837 | 5.876 | VV | 3627   | 58658   | 0.99%  | 0.049% |  |
| 57     | 5.908 | 5.876 | 5.928 | VV | 5138   | 99177   | 1.68%  | 0.082% |  |
| 58     | 5.939 | 5.928 | 5.960 | VV | 2717   | 35295   | 0.60%  | 0.029% |  |
| 59     | 5.976 | 5.960 | 5.984 | VV | 1306   | 16309   | 0.28%  | 0.014% |  |
| 60     | 5.993 | 5.984 | 6.005 | VV | 1351   | 15493   | 0.26%  | 0.013% |  |
| 61     | 6.023 | 6.005 | 6.053 | VV | 1524   | 34163   | 0.58%  | 0.028% |  |
| 62     | 6.070 | 6.053 | 6.092 | VV | 1138   | 22377   | 0.38%  | 0.019% |  |
| 63     | 6.117 | 6.092 | 6.165 | VV | 1102   | 40573   | 0.69%  | 0.034% |  |
| 64     | 6.195 | 6.165 | 6.261 | VV | 408648 | 4140923 | 70.15% | 3.443% |  |
| 65     | 6.273 | 6.261 | 6.293 | VV | 2379   | 40694   | 0.69%  | 0.034% |  |
| 66     | 6.309 | 6.293 | 6.323 | VV | 2189   | 33759   | 0.57%  | 0.028% |  |
| 67     | 6.341 | 6.323 | 6.391 | VV | 2983   | 67372   | 1.14%  | 0.056% |  |
| 68     | 6.411 | 6.391 | 6.450 | VV | 1594   | 38992   | 0.66%  | 0.032% |  |
| 69     | 6.470 | 6.450 | 6.493 | VV | 1415   | 25546   | 0.43%  | 0.021% |  |
| 70     | 6.508 | 6.493 | 6.534 | VV | 1144   | 19739   | 0.33%  | 0.016% |  |
| 71     | 6.545 | 6.534 | 6.561 | VV | 687    | 8637    | 0.15%  | 0.007% |  |
| 72     | 6.586 | 6.561 | 6.611 | VV | 859    | 20568   | 0.35%  | 0.017% |  |
| 73     | 6.631 | 6.611 | 6.660 | VV | 939    | 18648   | 0.32%  | 0.016% |  |
| 74     | 6.705 | 6.660 | 6.725 | VV | 1262   | 35837   | 0.61%  | 0.030% |  |
| 75     | 6.748 | 6.725 | 6.773 | VV | 1468   | 27423   | 0.46%  | 0.023% |  |
| 76     | 6.796 | 6.773 | 6.819 | VV | 1290   | 27670   | 0.47%  | 0.023% |  |
| 77     | 6.847 | 6.819 | 6.865 | VV | 2430   | 48297   | 0.82%  | 0.040% |  |
| 78     | 6.888 | 6.865 | 6.928 | VV | 1923   | 50243   | 0.85%  | 0.042% |  |
| 79     | 6.967 | 6.928 | 7.031 | VV | 2012   | 61693   | 1.05%  | 0.051% |  |
| 80     | 7.073 | 7.031 | 7.084 | VV | 774    | 20004   | 0.34%  | 0.017% |  |
| 81     | 7.114 | 7.084 | 7.154 | VV | 4049   | 69299   | 1.17%  | 0.058% |  |
| 82     | 7.163 | 7.154 | 7.181 | VV | 839    | 12893   | 0.22%  | 0.011% |  |
| 83     | 7.197 | 7.181 | 7.221 | VV | 972    | 17386   | 0.29%  | 0.014% |  |
| 84     | 7.233 | 7.221 | 7.245 | VV | 497    | 6252    | 0.11%  | 0.005% |  |
| 85     | 7.269 | 7.245 | 7.303 | VV | 716    | 18192   | 0.31%  | 0.015% |  |
| 86     | 7.326 | 7.303 | 7.355 | VV | 437    | 12219   | 0.21%  | 0.010% |  |
| 87     | 7.370 | 7.355 | 7.404 | VV | 1061   | 18795   | 0.32%  | 0.016% |  |
| 88     | 7.422 | 7.404 | 7.433 | VV | 694    | 9592    | 0.16%  | 0.008% |  |
| 89     | 7.469 | 7.433 | 7.480 | VV | 983    | 21561   | 0.37%  | 0.018% |  |

Instrument :  
FID\_C  
ClientSampleId :  
MDE-NBMSD

Manual Integrations  
APPROVED

mohammad  
8/12/2021 12:01:38 PM

Instrument :  
FID\_C  
ClientSampleId :  
MDE-NBMSD

Manual Integrations  
APPROVED

mohammad  
8/12/2021 12:01:38 PM

| rteres |        |        |        |    |        |         |        |        |  |
|--------|--------|--------|--------|----|--------|---------|--------|--------|--|
| 90     | 7.496  | 7.480  | 7.516  | VV | 1654   | 22537   | 0.38%  | 0.019% |  |
| 91     | 7.533  | 7.516  | 7.545  | VV | 766    | 10144   | 0.17%  | 0.008% |  |
| 92     | 7.573  | 7.545  | 7.607  | VV | 1089   | 26264   | 0.44%  | 0.022% |  |
| 93     | 7.631  | 7.607  | 7.647  | VV | 859    | 12998   | 0.22%  | 0.011% |  |
| 94     | 7.674  | 7.647  | 7.694  | VV | 1764   | 29859   | 0.51%  | 0.025% |  |
| 95     | 7.706  | 7.694  | 7.713  | VV | 1035   | 11328   | 0.19%  | 0.009% |  |
| 96     | 7.731  | 7.713  | 7.777  | VV | 2909   | 48482   | 0.82%  | 0.040% |  |
| 97     | 7.799  | 7.777  | 7.821  | VV | 1421   | 26865   | 0.46%  | 0.022% |  |
| 98     | 7.833  | 7.821  | 7.858  | VV | 1233   | 21771   | 0.37%  | 0.018% |  |
| 99     | 7.888  | 7.858  | 7.944  | VV | 1417   | 43234   | 0.73%  | 0.036% |  |
| 100    | 7.980  | 7.944  | 8.077  | VV | 463921 | 4861844 | 82.37% | 4.042% |  |
| 101    | 8.095  | 8.077  | 8.108  | VV | 1634   | 27683   | 0.47%  | 0.023% |  |
| 102    | 8.119  | 8.108  | 8.141  | VV | 1732   | 25882   | 0.44%  | 0.022% |  |
| 103    | 8.160  | 8.141  | 8.194  | VV | 800    | 22157   | 0.38%  | 0.018% |  |
| 104    | 8.204  | 8.194  | 8.270  | VV | 678    | 20897   | 0.35%  | 0.017% |  |
| 105    | 8.294  | 8.270  | 8.359  | VV | 15511  | 361690  | 6.13%  | 0.301% |  |
| 106    | 8.378  | 8.359  | 8.447  | VV | 5328   | 160553  | 2.72%  | 0.133% |  |
| 107    | 8.478  | 8.447  | 8.493  | VV | 1640   | 42050   | 0.71%  | 0.035% |  |
| 108    | 8.510  | 8.493  | 8.546  | VV | 2349   | 45815   | 0.78%  | 0.038% |  |
| 109    | 8.574  | 8.546  | 8.612  | VV | 1104   | 30556   | 0.52%  | 0.025% |  |
| 110    | 8.695  | 8.612  | 8.718  | VV | 1771   | 63122   | 1.07%  | 0.052% |  |
| 111    | 8.728  | 8.718  | 8.745  | VV | 961    | 13803   | 0.23%  | 0.011% |  |
| 112    | 8.750  | 8.745  | 8.774  | VV | 764    | 12580   | 0.21%  | 0.010% |  |
| 113    | 8.799  | 8.774  | 8.853  | VV | 2941   | 56739   | 0.96%  | 0.047% |  |
| 114    | 8.878  | 8.853  | 8.896  | VV | 581    | 8745    | 0.15%  | 0.007% |  |
| 115    | 8.928  | 8.896  | 8.955  | VV | 432    | 7495    | 0.13%  | 0.006% |  |
| 116    | 9.052  | 8.955  | 9.065  | PV | 499    | 17912   | 0.30%  | 0.015% |  |
| 117    | 9.092  | 9.065  | 9.116  | VV | 608    | 12666   | 0.21%  | 0.011% |  |
| 118    | 9.161  | 9.116  | 9.194  | VV | 1332   | 26864   | 0.46%  | 0.022% |  |
| 119    | 9.215  | 9.194  | 9.231  | VV | 746    | 10546   | 0.18%  | 0.009% |  |
| 120    | 9.249  | 9.231  | 9.272  | VV | 548    | 9141    | 0.15%  | 0.008% |  |
| 121    | 9.303  | 9.272  | 9.324  | VV | 838    | 16193   | 0.27%  | 0.013% |  |
| 122    | 9.350  | 9.324  | 9.399  | VV | 2834   | 39527   | 0.67%  | 0.033% |  |
| 123    | 9.410  | 9.399  | 9.438  | VV | 191    | 2782    | 0.05%  | 0.002% |  |
| 124    | 9.446  | 9.438  | 9.458  | VV | 170    | 1491    | 0.03%  | 0.001% |  |
| 125    | 9.467  | 9.458  | 9.477  | VV | 271    | 1679    | 0.03%  | 0.001% |  |
| 126    | 9.491  | 9.477  | 9.511  | VV | 466    | 6220    | 0.11%  | 0.005% |  |
| 127    | 9.520  | 9.511  | 9.538  | VV | 356    | 4745    | 0.08%  | 0.004% |  |
| 128    | 9.573  | 9.538  | 9.718  | VV | 479817 | 5337457 | 90.42% | 4.438% |  |
| 129    | 9.741  | 9.718  | 9.771  | VV | 466    | 10548   | 0.18%  | 0.009% |  |
| 130    | 9.791  | 9.771  | 9.802  | VV | 335    | 4513    | 0.08%  | 0.004% |  |
| 131    | 9.809  | 9.802  | 9.827  | VV | 260    | 2879    | 0.05%  | 0.002% |  |
| 132    | 9.849  | 9.827  | 9.859  | VV | 293    | 4393    | 0.07%  | 0.004% |  |
| 133    | 9.913  | 9.859  | 9.928  | VV | 421    | 12040   | 0.20%  | 0.010% |  |
| 134    | 9.955  | 9.928  | 9.991  | VV | 1334   | 26160   | 0.44%  | 0.022% |  |
| 135    | 10.001 | 9.991  | 10.023 | VV | 425    | 6664    | 0.11%  | 0.006% |  |
| 136    | 10.041 | 10.023 | 10.081 | VV | 496    | 10094   | 0.17%  | 0.008% |  |
| 137    | 10.097 | 10.081 | 10.118 | VV | 516    | 6568    | 0.11%  | 0.005% |  |
| 138    | 10.165 | 10.118 | 10.177 | VV | 305    | 7941    | 0.13%  | 0.007% |  |
| 139    | 10.202 | 10.177 | 10.221 | VV | 501    | 9313    | 0.16%  | 0.008% |  |
| 140    | 10.240 | 10.221 | 10.285 | VV | 725    | 19256   | 0.33%  | 0.016% |  |
| 141    | 10.306 | 10.285 | 10.340 | VV | 2567   | 38804   | 0.66%  | 0.032% |  |

| rteres |        |        |        |    |        |         |        |        |  |
|--------|--------|--------|--------|----|--------|---------|--------|--------|--|
| 142    | 10.374 | 10.340 | 10.403 | VV | 2070   | 36780   | 0.62%  | 0.031% |  |
| 143    | 10.424 | 10.403 | 10.465 | VV | 772    | 16077   | 0.27%  | 0.013% |  |
| 144    | 10.482 | 10.465 | 10.498 | VV | 318    | 5046    | 0.09%  | 0.004% |  |
| 145    | 10.522 | 10.498 | 10.543 | VV | 548    | 9548    | 0.16%  | 0.008% |  |
| 146    | 10.567 | 10.543 | 10.594 | VV | 264    | 5980    | 0.10%  | 0.005% |  |
| 147    | 10.622 | 10.594 | 10.651 | VV | 612    | 12070   | 0.20%  | 0.010% |  |
| 148    | 10.691 | 10.651 | 10.704 | VV | 655    | 14275   | 0.24%  | 0.012% |  |
| 149    | 10.720 | 10.704 | 10.740 | VV | 1049   | 13772   | 0.23%  | 0.011% |  |
| 150    | 10.755 | 10.740 | 10.793 | VV | 885    | 14140   | 0.24%  | 0.012% |  |
| 151    | 10.817 | 10.793 | 10.841 | VV | 619    | 10215   | 0.17%  | 0.008% |  |
| 152    | 10.861 | 10.841 | 10.904 | VV | 617    | 9151    | 0.16%  | 0.008% |  |
| 153    | 10.952 | 10.904 | 10.970 | PV | 655    | 14420   | 0.24%  | 0.012% |  |
| 154    | 11.008 | 10.970 | 11.070 | VV | 490969 | 5625039 | 95.30% | 4.677% |  |
| 155    | 11.093 | 11.070 | 11.127 | VV | 1772   | 35839   | 0.61%  | 0.030% |  |
| 156    | 11.145 | 11.127 | 11.178 | VV | 539    | 11272   | 0.19%  | 0.009% |  |
| 157    | 11.189 | 11.178 | 11.201 | VV | 254    | 2897    | 0.05%  | 0.002% |  |
| 158    | 11.240 | 11.201 | 11.261 | VV | 371    | 9446    | 0.16%  | 0.008% |  |
| 159    | 11.303 | 11.261 | 11.319 | VV | 503    | 12395   | 0.21%  | 0.010% |  |
| 160    | 11.329 | 11.319 | 11.345 | VV | 375    | 3888    | 0.07%  | 0.003% |  |
| 161    | 11.386 | 11.345 | 11.418 | VV | 708    | 17948   | 0.30%  | 0.015% |  |
| 162    | 11.460 | 11.418 | 11.512 | VV | 510    | 19362   | 0.33%  | 0.016% |  |
| 163    | 11.525 | 11.512 | 11.538 | VV | 318    | 3647    | 0.06%  | 0.003% |  |
| 164    | 11.563 | 11.538 | 11.578 | VV | 267    | 4648    | 0.08%  | 0.004% |  |
| 165    | 11.600 | 11.578 | 11.614 | VV | 584    | 7728    | 0.13%  | 0.006% |  |
| 166    | 11.671 | 11.614 | 11.728 | VV | 2271   | 51448   | 0.87%  | 0.043% |  |
| 167    | 11.757 | 11.728 | 11.785 | VV | 420    | 10113   | 0.17%  | 0.008% |  |
| 168    | 11.818 | 11.785 | 11.845 | VV | 354    | 7764    | 0.13%  | 0.006% |  |
| 169    | 11.882 | 11.845 | 11.924 | PV | 588    | 15543   | 0.26%  | 0.013% |  |
| 170    | 11.955 | 11.924 | 11.998 | VV | 402    | 11317   | 0.19%  | 0.009% |  |
| 171    | 12.011 | 11.998 | 12.022 | VV | 250    | 2494    | 0.04%  | 0.002% |  |
| 172    | 12.083 | 12.022 | 12.111 | VV | 527    | 16792   | 0.28%  | 0.014% |  |
| 173    | 12.136 | 12.111 | 12.151 | VV | 870    | 13931   | 0.24%  | 0.012% |  |
| 174    | 12.164 | 12.151 | 12.197 | VV | 849    | 12903   | 0.22%  | 0.011% |  |
| 175    | 12.250 | 12.197 | 12.275 | VV | 443    | 11882   | 0.20%  | 0.010% |  |
| 176    | 12.312 | 12.275 | 12.375 | VV | 461238 | 5372087 | 91.01% | 4.467% |  |
| 177    | 12.395 | 12.375 | 12.485 | VV | 633    | 19632   | 0.33%  | 0.016% |  |
| 178    | 12.499 | 12.485 | 12.511 | PV | 47     | 567     | 0.01%  | 0.000% |  |
| 179    | 12.529 | 12.511 | 12.548 | VV | 206    | 2357    | 0.04%  | 0.002% |  |
| 180    | 12.556 | 12.548 | 12.575 | VV | 228    | 2614    | 0.04%  | 0.002% |  |
| 181    | 12.587 | 12.575 | 12.611 | VV | 290    | 3503    | 0.06%  | 0.003% |  |
| 182    | 12.634 | 12.611 | 12.644 | VV | 205    | 2900    | 0.05%  | 0.002% |  |
| 183    | 12.698 | 12.644 | 12.710 | PV | 302    | 8783    | 0.15%  | 0.007% |  |
| 184    | 12.751 | 12.710 | 12.844 | VV | 250605 | 2846906 | 48.23% | 2.367% |  |
| 185    | 12.870 | 12.844 | 12.885 | VV | 628    | 12924   | 0.22%  | 0.011% |  |
| 186    | 12.921 | 12.885 | 12.999 | VV | 442403 | 5332687 | 90.34% | 4.434% |  |
| 187    | 13.018 | 12.999 | 13.035 | VV | 578    | 9787    | 0.17%  | 0.008% |  |
| 188    | 13.058 | 13.035 | 13.104 | VV | 551    | 14309   | 0.24%  | 0.012% |  |
| 189    | 13.151 | 13.104 | 13.183 | PV | 511    | 16414   | 0.28%  | 0.014% |  |
| 190    | 13.196 | 13.183 | 13.215 | VV | 536    | 8035    | 0.14%  | 0.007% |  |
| 191    | 13.226 | 13.215 | 13.245 | VV | 310    | 4143    | 0.07%  | 0.003% |  |
| 192    | 13.264 | 13.245 | 13.277 | VV | 493    | 6301    | 0.11%  | 0.005% |  |
| 193    | 13.296 | 13.277 | 13.313 | VV | 797    | 9935    | 0.17%  | 0.008% |  |
| 194    | 13.343 | 13.313 | 13.376 | VV | 1441   | 27192   | 0.46%  | 0.023% |  |

Instrument :  
FID\_C  
ClientSampleId :  
MDE-NBMSD

Manual Integrations  
APPROVED

mohammad  
8/12/2021 12:01:38 PM

Instrument :  
FID\_C  
ClientSampleId :  
MDE-NBMSD

Manual Integrations  
APPROVED

mohammad  
8/12/2021 12:01:38 PM

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 13.412 | 13.376 | 13.451 | VV | 541    | 19894   | 0.34%  | 0.017% |
| 196 | 13.505 | 13.451 | 13.608 | VV | 421803 | 5183492 | 87.82% | 4.310% |
| 197 | 13.623 | 13.608 | 13.662 | VV | 872    | 16447   | 0.28%  | 0.014% |
| 198 | 13.691 | 13.662 | 13.710 | VV | 745    | 14008   | 0.24%  | 0.012% |
| 199 | 13.733 | 13.710 | 13.748 | VV | 804    | 12719   | 0.22%  | 0.011% |
| 200 | 13.766 | 13.748 | 13.776 | VV | 582    | 8169    | 0.14%  | 0.007% |
| 201 | 13.796 | 13.776 | 13.809 | VV | 614    | 9395    | 0.16%  | 0.008% |
| 202 | 13.820 | 13.809 | 13.839 | VV | 384    | 5661    | 0.10%  | 0.005% |
| 203 | 13.859 | 13.839 | 13.871 | VV | 494    | 6695    | 0.11%  | 0.006% |
| 204 | 13.886 | 13.871 | 13.896 | VV | 507    | 6233    | 0.11%  | 0.005% |
| 205 | 13.937 | 13.896 | 13.958 | VV | 1205   | 27033   | 0.46%  | 0.022% |
| 206 | 13.985 | 13.958 | 14.013 | VV | 778    | 13576   | 0.23%  | 0.011% |
| 207 | 14.060 | 14.013 | 14.081 | VV | 1740   | 26463   | 0.45%  | 0.022% |
| 208 | 14.093 | 14.081 | 14.109 | VV | 603    | 8697    | 0.15%  | 0.007% |
| 209 | 14.129 | 14.109 | 14.144 | VV | 672    | 10907   | 0.18%  | 0.009% |
| 210 | 14.153 | 14.144 | 14.166 | VV | 482    | 4947    | 0.08%  | 0.004% |
| 211 | 14.185 | 14.166 | 14.221 | VV | 610    | 12456   | 0.21%  | 0.010% |
| 212 | 14.224 | 14.221 | 14.237 | VV | 381    | 1645    | 0.03%  | 0.001% |
| 213 | 14.293 | 14.237 | 14.315 | PV | 850    | 19509   | 0.33%  | 0.016% |
| 214 | 14.345 | 14.315 | 14.385 | VV | 804    | 20536   | 0.35%  | 0.017% |
| 215 | 14.413 | 14.385 | 14.448 | VV | 571    | 13873   | 0.24%  | 0.012% |
| 216 | 14.456 | 14.448 | 14.477 | VV | 403    | 4628    | 0.08%  | 0.004% |
| 217 | 14.503 | 14.477 | 14.509 | VV | 362    | 5032    | 0.09%  | 0.004% |
| 218 | 14.514 | 14.509 | 14.525 | VV | 280    | 1946    | 0.03%  | 0.002% |
| 219 | 14.604 | 14.525 | 14.651 | VV | 414743 | 4971939 | 84.23% | 4.134% |
| 220 | 14.664 | 14.651 | 14.691 | VV | 787    | 15249   | 0.26%  | 0.013% |
| 221 | 14.708 | 14.691 | 14.725 | VV | 521    | 8540    | 0.14%  | 0.007% |
| 222 | 14.738 | 14.725 | 14.769 | VV | 552    | 9978    | 0.17%  | 0.008% |
| 223 | 14.832 | 14.769 | 14.866 | VV | 783    | 26709   | 0.45%  | 0.022% |
| 224 | 14.879 | 14.866 | 14.898 | VV | 508    | 7811    | 0.13%  | 0.006% |
| 225 | 14.911 | 14.898 | 14.961 | VV | 637    | 12565   | 0.21%  | 0.010% |
| 226 | 15.027 | 14.961 | 15.048 | VV | 614    | 19703   | 0.33%  | 0.016% |
| 227 | 15.058 | 15.048 | 15.071 | VV | 525    | 5763    | 0.10%  | 0.005% |
| 228 | 15.117 | 15.071 | 15.144 | VV | 2334   | 41476   | 0.70%  | 0.034% |
| 229 | 15.170 | 15.144 | 15.183 | VV | 580    | 11301   | 0.19%  | 0.009% |
| 230 | 15.188 | 15.183 | 15.207 | VV | 366    | 3783    | 0.06%  | 0.003% |
| 231 | 15.223 | 15.207 | 15.254 | VV | 513    | 7338    | 0.12%  | 0.006% |
| 232 | 15.319 | 15.254 | 15.340 | PV | 802    | 25307   | 0.43%  | 0.021% |
| 233 | 15.348 | 15.340 | 15.379 | VV | 672    | 11393   | 0.19%  | 0.009% |
| 234 | 15.394 | 15.379 | 15.404 | VV | 403    | 5538    | 0.09%  | 0.005% |
| 235 | 15.424 | 15.404 | 15.465 | VV | 780    | 19427   | 0.33%  | 0.016% |
| 236 | 15.487 | 15.465 | 15.522 | VV | 629    | 13068   | 0.22%  | 0.011% |
| 237 | 15.536 | 15.522 | 15.548 | VV | 516    | 4419    | 0.07%  | 0.004% |
| 238 | 15.621 | 15.548 | 15.701 | VV | 366497 | 4776173 | 80.91% | 3.971% |
| 239 | 15.725 | 15.701 | 15.745 | VV | 509    | 8994    | 0.15%  | 0.007% |
| 240 | 15.789 | 15.745 | 15.842 | VV | 1239   | 41442   | 0.70%  | 0.034% |
| 241 | 15.867 | 15.842 | 15.884 | VV | 873    | 17788   | 0.30%  | 0.015% |
| 242 | 15.928 | 15.884 | 15.941 | VV | 966    | 26812   | 0.45%  | 0.022% |
| 243 | 15.960 | 15.941 | 16.013 | VV | 918    | 27785   | 0.47%  | 0.023% |
| 244 | 16.040 | 16.013 | 16.068 | VV | 973    | 23446   | 0.40%  | 0.019% |
| 245 | 16.097 | 16.068 | 16.145 | VV | 2756   | 56896   | 0.96%  | 0.047% |
| 246 | 16.173 | 16.145 | 16.181 | VV | 877    | 16297   | 0.28%  | 0.014% |

Instrument :  
FID\_C  
ClientSampleId :  
MDE-NBMSD

Manual Integrations  
APPROVED

mohammad  
8/12/2021 12:01:38 PM

| rteres |        |        |        |    |        |         |        |        |  |
|--------|--------|--------|--------|----|--------|---------|--------|--------|--|
| 247    | 16.196 | 16.181 | 16.221 | VV | 1105   | 22323   | 0.38%  | 0.019% |  |
| 248    | 16.274 | 16.221 | 16.298 | VV | 1429   | 48156   | 0.82%  | 0.040% |  |
| 249    | 16.315 | 16.298 | 16.369 | VV | 1261   | 40921   | 0.69%  | 0.034% |  |
| 250    | 16.400 | 16.369 | 16.411 | VV | 1340   | 26074   | 0.44%  | 0.022% |  |
| 251    | 16.418 | 16.411 | 16.438 | VV | 1160   | 18050   | 0.31%  | 0.015% |  |
| 252    | 16.445 | 16.438 | 16.461 | VV | 1136   | 14339   | 0.24%  | 0.012% |  |
| 253    | 16.477 | 16.461 | 16.490 | VV | 831    | 14351   | 0.24%  | 0.012% |  |
| 254    | 16.566 | 16.490 | 16.658 | VV | 343083 | 4749818 | 80.47% | 3.949% |  |
| 255    | 16.729 | 16.658 | 16.738 | VV | 1897   | 66037   | 1.12%  | 0.055% |  |
| 256    | 16.776 | 16.738 | 16.811 | VV | 2697   | 86281   | 1.46%  | 0.072% |  |
| 257    | 16.855 | 16.811 | 16.882 | VV | 1969   | 67369   | 1.14%  | 0.056% |  |
| 258    | 16.892 | 16.882 | 16.912 | VV | 1693   | 27665   | 0.47%  | 0.023% |  |
| 259    | 16.942 | 16.912 | 16.991 | VV | 2968   | 88839   | 1.51%  | 0.074% |  |
| 260    | 17.013 | 16.991 | 17.045 | VV | 5178   | 93466   | 1.58%  | 0.078% |  |
| 261    | 17.064 | 17.045 | 17.078 | VV | 1942   | 34693   | 0.59%  | 0.029% |  |
| 262    | 17.103 | 17.078 | 17.141 | VV | 2453   | 74246   | 1.26%  | 0.062% |  |
| 263    | 17.161 | 17.141 | 17.171 | VV | 2078   | 31762   | 0.54%  | 0.026% |  |
| 264    | 17.191 | 17.171 | 17.228 | VV | 1888   | 54190   | 0.92%  | 0.045% |  |
| 265    | 17.277 | 17.228 | 17.297 | VV | 2051   | 68606   | 1.16%  | 0.057% |  |
| 266    | 17.337 | 17.297 | 17.381 | VV | 5507   | 158842  | 2.69%  | 0.132% |  |
| 267    | 17.403 | 17.381 | 17.410 | VV | 3374   | 50153   | 0.85%  | 0.042% |  |
| 268    | 17.452 | 17.410 | 17.504 | VV | 323453 | 4618143 | 78.24% | 3.840% |  |
| 269    | 17.564 | 17.504 | 17.641 | VV | 6228   | 265760  | 4.50%  | 0.221% |  |
| 270    | 17.666 | 17.641 | 17.694 | VV | 2391   | 63942   | 1.08%  | 0.053% |  |
| 271    | 17.765 | 17.694 | 17.789 | VV | 3094   | 142013  | 2.41%  | 0.118% |  |
| 272    | 17.797 | 17.789 | 17.840 | VV | 2617   | 73711   | 1.25%  | 0.061% |  |
| 273    | 17.869 | 17.840 | 17.895 | VV | 5828   | 123045  | 2.08%  | 0.102% |  |
| 274    | 17.930 | 17.895 | 17.958 | VV | 6733   | 164265  | 2.78%  | 0.137% |  |
| 275    | 17.967 | 17.958 | 17.988 | VV | 3479   | 55981   | 0.95%  | 0.047% |  |
| 276    | 18.002 | 17.988 | 18.029 | VV | 3318   | 69924   | 1.18%  | 0.058% |  |
| 277    | 18.048 | 18.029 | 18.060 | VV | 2781   | 49026   | 0.83%  | 0.041% |  |
| 278    | 18.085 | 18.060 | 18.112 | VV | 3363   | 91503   | 1.55%  | 0.076% |  |
| 279    | 18.135 | 18.112 | 18.158 | VV | 3059   | 81324   | 1.38%  | 0.068% |  |
| 280    | 18.166 | 18.158 | 18.203 | VV | 3319   | 79073   | 1.34%  | 0.066% |  |
| 281    | 18.282 | 18.203 | 18.326 | VV | 315658 | 4597116 | 77.88% | 3.822% |  |
| 282    | 18.350 | 18.326 | 18.373 | VV | 6035   | 126502  | 2.14%  | 0.105% |  |
| 283    | 18.400 | 18.373 | 18.451 | VV | 5452   | 198762  | 3.37%  | 0.165% |  |
| 284    | 18.482 | 18.451 | 18.498 | VV | 4185   | 110186  | 1.87%  | 0.092% |  |
| 285    | 18.526 | 18.498 | 18.538 | VV | 4574   | 102106  | 1.73%  | 0.085% |  |
| 286    | 18.545 | 18.538 | 18.555 | VV | 4515   | 44335   | 0.75%  | 0.037% |  |
| 287    | 18.629 | 18.555 | 18.639 | VV | 4959   | 235106  | 3.98%  | 0.195% |  |
| 288    | 18.677 | 18.639 | 18.710 | VV | 9839   | 289960  | 4.91%  | 0.241% |  |
| 289    | 18.754 | 18.710 | 18.787 | VV | 6758   | 278202  | 4.71%  | 0.231% |  |
| 290    | 18.838 | 18.787 | 18.851 | VV | 7683   | 268097  | 4.54%  | 0.223% |  |
| 291    | 18.867 | 18.851 | 18.888 | VV | 7915   | 162496  | 2.75%  | 0.135% |  |
| 292    | 18.899 | 18.888 | 18.908 | VV | 6964   | 84204   | 1.43%  | 0.070% |  |
| 293    | 18.924 | 18.908 | 18.944 | VV | 7113   | 151311  | 2.56%  | 0.126% |  |
| 294    | 18.977 | 18.944 | 18.992 | VV | 7259   | 202777  | 3.44%  | 0.169% |  |
| 295    | 19.064 | 18.992 | 19.124 | VV | 306017 | 4833634 | 81.89% | 4.019% |  |
| 296    | 19.156 | 19.124 | 19.188 | VV | 9124   | 321337  | 5.44%  | 0.267% |  |
| 297    | 19.204 | 19.188 | 19.217 | VV | 8372   | 143078  | 2.42%  | 0.119% |  |
| 298    | 19.249 | 19.217 | 19.261 | VV | 9062   | 228119  | 3.86%  | 0.190% |  |
| 299    | 19.356 | 19.261 | 19.371 | VV | 9926   | 616046  | 10.44% | 0.512% |  |

Instrument :  
FID\_C  
ClientSampleId :  
MDE-NBMSD

Manual Integrations  
APPROVED

mohammad  
8/12/2021 12:01:38 PM

| rteres                  |        |        |        |     |           |         |         |        |
|-------------------------|--------|--------|--------|-----|-----------|---------|---------|--------|
| 300                     | 19.388 | 19.371 | 19.401 | VV  | 9632      | 168568  | 2.86%   | 0.140% |
| 301                     | 19.435 | 19.401 | 19.505 | VV  | 12817     | 680815  | 11.53%  | 0.566% |
| 302                     | 19.569 | 19.505 | 19.591 | VV  | 12071     | 579016  | 9.81%   | 0.481% |
| 303                     | 19.703 | 19.591 | 19.717 | VV  | 12388     | 877049  | 14.86%  | 0.729% |
| 304                     | 19.802 | 19.717 | 19.868 | VV  | 293935    | 5349209 | 90.62%  | 4.448% |
| 305                     | 19.909 | 19.868 | 19.924 | VV  | 15766     | 521436  | 8.83%   | 0.434% |
| 306                     | 19.983 | 19.924 | 20.000 | VV  | 17264     | 738894  | 12.52%  | 0.614% |
| 307                     | 20.023 | 20.000 | 20.031 | VV  | 17019     | 319771  | 5.42%   | 0.266% |
| 308                     | 20.151 | 20.031 | 20.185 | VV  | 21989     | 1732552 | 29.35%  | 1.441% |
| 309                     | 20.321 | 20.185 | 20.342 | VV  | 22679     | 1998245 | 33.85%  | 1.661% |
| 310                     | 20.372 | 20.342 | 20.384 | VV  | 22689     | 563429  | 9.55%   | 0.468% |
| 311                     | 20.395 | 20.384 | 20.418 | VV  | 22666     | 460404  | 7.80%   | 0.383% |
| 312                     | 20.503 | 20.418 | 20.555 | VV  | 275016    | 5758324 | 97.55%  | 4.788% |
| 313                     | 20.563 | 20.555 | 20.729 | VV  | 23466     | 2327176 | 39.43%  | 1.935% |
| 314                     | 20.775 | 20.729 | 20.807 | VV  | 22297     | 1025030 | 17.37%  | 0.852% |
| 315                     | 20.877 | 20.807 | 20.925 | VV  | 24006     | 1586377 | 26.88%  | 1.319% |
| 316                     | 20.933 | 20.925 | 20.965 | VV  | 21631     | 511814  | 8.67%   | 0.426% |
| 317                     | 20.974 | 20.965 | 21.024 | VV  | 21189     | 736369  | 12.48%  | 0.612% |
| 318                     | 21.034 | 21.024 | 21.043 | VV  | 20289     | 223559  | 3.79%   | 0.186% |
| 319                     | 21.052 | 21.043 | 21.061 | VV  | 20151     | 222350  | 3.77%   | 0.185% |
| 320                     | 21.101 | 21.061 | 21.111 | VV  | 20414     | 598573  | 10.14%  | 0.498% |
| 321                     | 21.135 | 21.111 | 21.198 | VV  | 20574     | 1061643 | 17.99%  | 0.883% |
| 322                     | 21.310 | 21.198 | 21.361 | VBA | 206907    | 5902724 | 100.00% | 4.908% |
| Sum of corrected areas: |        |        |        |     | 120269407 |         |         |        |

Alaphatic EPH 080321.M Thu Aug 12 11:17:59 2021