

Instrument :  
FID\_C  
ClientSampleId :

rteres

# Area Percent Report

Manual Integrations  
APPROVED

mohammad  
9/28/2021 12:47:40 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092721AL\  
Data File : FC055851.D  
Signal(s) : FID1A.CH  
Acq On : 27 Sep 2021 23:44  
Sample : M3925-09  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092021.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         | 3.402       | 3.375        | 3.435      | BV       | 115            | -2894        | -0.01%         | -0.000%       |
| 2         | 3.446       | 3.435        | 3.497      | PV       | 408            | 8304         | 0.02%          | 0.001%        |
| 3         | 3.519       | 3.497        | 3.541      | VV       | 435            | 7586         | 0.02%          | 0.001%        |
| 4         | 3.549       | 3.541        | 3.575      | VV       | 439            | 4784         | 0.01%          | 0.001%        |
| 5         | 3.586       | 3.575        | 3.592      | VV       | 202            | 1709         | 0.00%          | 0.000%        |
| 6         | 3.598       | 3.592        | 3.621      | VV       | 251            | 1943         | 0.01%          | 0.000%        |
| 7         | 3.632       | 3.621        | 3.667      | VV       | 378            | 3740         | 0.01%          | 0.001%        |
| 8         | 3.695       | 3.667        | 3.718      | PV       | 1497           | 17928        | 0.05%          | 0.003%        |
| 9         | 3.762       | 3.718        | 3.776      | VV       | 1897           | 23509        | 0.06%          | 0.003%        |
| 10        | 3.789       | 3.776        | 3.841      | VV       | 1797           | 24099        | 0.06%          | 0.003%        |
| 11        | 3.870       | 3.841        | 3.937      | VV       | 377            | 14918        | 0.04%          | 0.002%        |
| 12        | 3.952       | 3.937        | 3.966      | VV       | 210            | 3136         | 0.01%          | 0.000%        |
| 13        | 3.993       | 3.966        | 4.048      | VV       | 593            | 14079        | 0.04%          | 0.002%        |
| 14        | 4.068       | 4.048        | 4.096      | VV       | 866            | 12112        | 0.03%          | 0.002%        |
| 15        | 4.118       | 4.096        | 4.195      | VV       | 988            | 20939        | 0.06%          | 0.003%        |
| 16        | 4.212       | 4.195        | 4.228      | VV       | 935            | 10975        | 0.03%          | 0.002%        |
| 17        | 4.235       | 4.228        | 4.253      | VV       | 646            | 7899         | 0.02%          | 0.001%        |
| 18        | 4.269       | 4.253        | 4.318      | VV       | 554            | 11695        | 0.03%          | 0.002%        |
| 19        | 4.324       | 4.318        | 4.341      | VV       | 243            | 2328         | 0.01%          | 0.000%        |
| 20        | 4.391       | 4.341        | 4.411      | VV       | 399            | 10745        | 0.03%          | 0.002%        |
| 21        | 4.425       | 4.411        | 4.448      | VV       | 365            | 7693         | 0.02%          | 0.001%        |
| 22        | 4.484       | 4.448        | 4.513      | VV       | 746            | 19838        | 0.05%          | 0.003%        |
| 23        | 4.548       | 4.513        | 4.561      | VV       | 876            | 18616        | 0.05%          | 0.003%        |
| 24        | 4.564       | 4.561        | 4.605      | VV       | 871            | 10013        | 0.03%          | 0.001%        |
| 25        | 4.623       | 4.605        | 4.643      | VV       | 531            | 7758         | 0.02%          | 0.001%        |
| 26        | 4.669       | 4.643        | 4.715      | VV       | 583            | 13282        | 0.03%          | 0.002%        |
| 27        | 4.759       | 4.715        | 4.791      | VV       | 403            | 9259         | 0.02%          | 0.001%        |
| 28        | 4.815       | 4.791        | 4.840      | VV       | 360            | 7097         | 0.02%          | 0.001%        |
| 29        | 4.860       | 4.840        | 4.890      | VV       | 452            | 7009         | 0.02%          | 0.001%        |
| 30        | 4.919       | 4.890        | 4.958      | VV       | 577            | 11839        | 0.03%          | 0.002%        |
| 31        | 4.973       | 4.958        | 4.996      | VV       | 438            | 7195         | 0.02%          | 0.001%        |
| 32        | 5.055       | 4.996        | 5.091      | VV       | 355            | 14096        | 0.04%          | 0.002%        |
| 33        | 5.110       | 5.091        | 5.147      | VV       | 711            | 9064         | 0.02%          | 0.001%        |
| 34        | 5.169       | 5.147        | 5.187      | PV       | 723            | 7930         | 0.02%          | 0.001%        |
| 35        | 5.197       | 5.187        | 5.208      | VV       | 184            | 1697         | 0.00%          | 0.000%        |
| 36        | 5.219       | 5.208        | 5.259      | VV       | 254            | 5885         | 0.02%          | 0.001%        |

Instrument :  
FID\_C  
ClientSampleId :

Manual Integrations  
APPROVED

mohammad  
9/28/2021 12:47:40 PM

|    |       |       |       |    | retention |        |       |        |  |
|----|-------|-------|-------|----|-----------|--------|-------|--------|--|
| 37 | 5.299 | 5.259 | 5.310 | VV | 322       | 6616   | 0.02% | 0.001% |  |
| 38 | 5.332 | 5.310 | 5.355 | VV | 640       | 10320  | 0.03% | 0.001% |  |
| 39 | 5.364 | 5.355 | 5.382 | VV | 442       | 5330   | 0.01% | 0.001% |  |
| 40 | 5.392 | 5.382 | 5.428 | VV | 355       | 6539   | 0.02% | 0.001% |  |
| 41 | 5.438 | 5.428 | 5.468 | VV | 167       | 3118   | 0.01% | 0.000% |  |
| 42 | 5.470 | 5.468 | 5.483 | VV | 144       | 772    | 0.00% | 0.000% |  |
| 43 | 5.518 | 5.483 | 5.548 | VV | 554       | 10548  | 0.03% | 0.001% |  |
| 44 | 5.574 | 5.548 | 5.601 | VV | 688       | 14431  | 0.04% | 0.002% |  |
| 45 | 5.620 | 5.601 | 5.642 | VV | 702       | 11884  | 0.03% | 0.002% |  |
| 46 | 5.691 | 5.642 | 5.702 | VV | 379       | 9880   | 0.03% | 0.001% |  |
| 47 | 5.709 | 5.702 | 5.728 | VV | 337       | 4485   | 0.01% | 0.001% |  |
| 48 | 5.753 | 5.728 | 5.778 | VV | 631       | 10303  | 0.03% | 0.001% |  |
| 49 | 5.809 | 5.778 | 5.819 | VV | 282       | 5193   | 0.01% | 0.001% |  |
| 50 | 5.882 | 5.819 | 5.896 | VV | 300       | 8813   | 0.02% | 0.001% |  |
| 51 | 5.947 | 5.896 | 6.009 | VV | 273       | 11104  | 0.03% | 0.002% |  |
| 52 | 6.040 | 6.009 | 6.047 | VV | 407       | 4992   | 0.01% | 0.001% |  |
| 53 | 6.075 | 6.047 | 6.101 | VV | 1119      | 18175  | 0.05% | 0.003% |  |
| 54 | 6.123 | 6.101 | 6.185 | VV | 9823      | 129361 | 0.34% | 0.018% |  |
| 55 | 6.204 | 6.185 | 6.238 | VV | 622       | 13756  | 0.04% | 0.002% |  |
| 56 | 6.245 | 6.238 | 6.255 | VV | 311       | 2887   | 0.01% | 0.000% |  |
| 57 | 6.285 | 6.255 | 6.314 | VV | 382       | 11248  | 0.03% | 0.002% |  |
| 58 | 6.343 | 6.314 | 6.361 | VV | 789       | 13400  | 0.04% | 0.002% |  |
| 59 | 6.367 | 6.361 | 6.415 | VV | 447       | 11293  | 0.03% | 0.002% |  |
| 60 | 6.430 | 6.415 | 6.443 | VV | 367       | 5735   | 0.02% | 0.001% |  |
| 61 | 6.463 | 6.443 | 6.477 | VV | 431       | 7484   | 0.02% | 0.001% |  |
| 62 | 6.500 | 6.477 | 6.565 | VV | 672       | 20782  | 0.05% | 0.003% |  |
| 63 | 6.572 | 6.565 | 6.590 | VV | 351       | 3853   | 0.01% | 0.001% |  |
| 64 | 6.602 | 6.590 | 6.611 | VV | 208       | 2267   | 0.01% | 0.000% |  |
| 65 | 6.640 | 6.611 | 6.659 | VV | 392       | 7403   | 0.02% | 0.001% |  |
| 66 | 6.703 | 6.659 | 6.756 | VV | 372       | 12606  | 0.03% | 0.002% |  |
| 67 | 6.778 | 6.756 | 6.803 | VV | 248       | 4680   | 0.01% | 0.001% |  |
| 68 | 6.818 | 6.803 | 6.862 | VV | 229       | 4812   | 0.01% | 0.001% |  |
| 69 | 6.888 | 6.862 | 6.907 | PV | 2257      | 21561  | 0.06% | 0.003% |  |
| 70 | 6.944 | 6.907 | 6.958 | VV | 1233      | 25571  | 0.07% | 0.004% |  |
| 71 | 6.967 | 6.958 | 6.988 | VV | 1086      | 12728  | 0.03% | 0.002% |  |
| 72 | 7.028 | 6.988 | 7.074 | VV | 2703      | 53290  | 0.14% | 0.008% |  |
| 73 | 7.099 | 7.074 | 7.117 | VV | 282       | 5251   | 0.01% | 0.001% |  |
| 74 | 7.151 | 7.117 | 7.188 | VV | 2111      | 28425  | 0.07% | 0.004% |  |
| 75 | 7.222 | 7.188 | 7.253 | VV | 1018      | 16270  | 0.04% | 0.002% |  |
| 76 | 7.297 | 7.253 | 7.315 | VV | 666       | 13368  | 0.04% | 0.002% |  |
| 77 | 7.322 | 7.315 | 7.362 | VV | 439       | 9948   | 0.03% | 0.001% |  |
| 78 | 7.427 | 7.362 | 7.551 | VV | 1333      | 50725  | 0.13% | 0.007% |  |
| 79 | 7.564 | 7.551 | 7.594 | VV | 299       | 4698   | 0.01% | 0.001% |  |
| 80 | 7.606 | 7.594 | 7.625 | VV | 322       | 3442   | 0.01% | 0.000% |  |
| 81 | 7.663 | 7.625 | 7.681 | VV | 318       | 6859   | 0.02% | 0.001% |  |
| 82 | 7.836 | 7.825 | 7.863 | VV | 986       | 16421  | 0.04% | 0.002% |  |
| 83 | 7.878 | 7.863 | 7.930 | VV | 734       | 18605  | 0.05% | 0.003% |  |
| 84 | 7.945 | 7.930 | 7.971 | VV | 417       | 7310   | 0.02% | 0.001% |  |
| 85 | 7.992 | 7.971 | 8.003 | VV | 411       | 6393   | 0.02% | 0.001% |  |
| 86 | 8.039 | 8.003 | 8.086 | VV | 887       | 22248  | 0.06% | 0.003% |  |
| 87 | 8.116 | 8.086 | 8.139 | VV | 801       | 11687  | 0.03% | 0.002% |  |
| 88 | 8.148 | 8.139 | 8.158 | VV | 281       | 3099   | 0.01% | 0.000% |  |
| 89 | 8.192 | 8.158 | 8.216 | VV | 893       | 22271  | 0.06% | 0.003% |  |

Instrument :  
FID\_C  
ClientSampleId :

Manual Integrations  
APPROVED

mohammad  
9/28/2021 12:47:40 PM

|     |        |        |        |    | rt   | Area  | Height | %Area  | %Height |
|-----|--------|--------|--------|----|------|-------|--------|--------|---------|
| 90  | 8.231  | 8.216  | 8.242  | VV | 771  | 9727  | 0.03%  | 0.001% |         |
| 91  | 8.259  | 8.242  | 8.278  | VV | 995  | 15336 | 0.04%  | 0.002% |         |
| 92  | 8.295  | 8.278  | 8.328  | VV | 1574 | 25726 | 0.07%  | 0.004% |         |
| 93  | 8.342  | 8.328  | 8.360  | VV | 337  | 4815  | 0.01%  | 0.001% |         |
| 94  | 8.414  | 8.360  | 8.446  | VV | 344  | 12212 | 0.03%  | 0.002% |         |
| 95  | 8.466  | 8.446  | 8.504  | PV | 710  | 12426 | 0.03%  | 0.002% |         |
| 96  | 8.525  | 8.504  | 8.558  | VV | 574  | 10466 | 0.03%  | 0.001% |         |
| 97  | 8.765  | 8.721  | 8.811  | VV | 1116 | 42798 | 0.11%  | 0.006% |         |
| 98  | 8.829  | 8.811  | 8.845  | VV | 1529 | 19608 | 0.05%  | 0.003% |         |
| 99  | 8.855  | 8.845  | 8.878  | VV | 919  | 12957 | 0.03%  | 0.002% |         |
| 100 | 8.906  | 8.878  | 8.934  | VV | 925  | 21541 | 0.06%  | 0.003% |         |
| 101 | 8.946  | 8.934  | 8.974  | VV | 683  | 12300 | 0.03%  | 0.002% |         |
| 102 | 8.985  | 8.974  | 8.994  | VV | 496  | 5141  | 0.01%  | 0.001% |         |
| 103 | 9.034  | 8.994  | 9.076  | VV | 1087 | 34082 | 0.09%  | 0.005% |         |
| 104 | 9.117  | 9.076  | 9.141  | VV | 2014 | 39059 | 0.10%  | 0.006% |         |
| 105 | 9.165  | 9.141  | 9.205  | VV | 582  | 14304 | 0.04%  | 0.002% |         |
| 106 | 9.212  | 9.205  | 9.245  | VV | 317  | 3694  | 0.01%  | 0.001% |         |
| 107 | 9.278  | 9.245  | 9.303  | PV | 453  | 8049  | 0.02%  | 0.001% |         |
| 108 | 9.344  | 9.303  | 9.400  | VV | 394  | 15082 | 0.04%  | 0.002% |         |
| 109 | 9.413  | 9.400  | 9.427  | VV | 323  | 4426  | 0.01%  | 0.001% |         |
| 110 | 9.445  | 9.427  | 9.467  | VV | 730  | 11395 | 0.03%  | 0.002% |         |
| 111 | 9.495  | 9.467  | 9.510  | VV | 745  | 11887 | 0.03%  | 0.002% |         |
| 112 | 9.526  | 9.510  | 9.546  | VV | 622  | 10577 | 0.03%  | 0.001% |         |
| 113 | 9.575  | 9.546  | 9.608  | VV | 825  | 18108 | 0.05%  | 0.003% |         |
| 114 | 9.676  | 9.608  | 9.706  | VV | 567  | 18141 | 0.05%  | 0.003% |         |
| 115 | 9.735  | 9.706  | 9.757  | VV | 626  | 10624 | 0.03%  | 0.001% |         |
| 116 | 9.772  | 9.757  | 9.795  | VV | 621  | 8251  | 0.02%  | 0.001% |         |
| 117 | 9.832  | 9.795  | 9.865  | VV | 1219 | 29541 | 0.08%  | 0.004% |         |
| 118 | 9.895  | 9.865  | 9.911  | VV | 2444 | 35214 | 0.09%  | 0.005% |         |
| 119 | 9.924  | 9.911  | 9.972  | VV | 1469 | 22432 | 0.06%  | 0.003% |         |
| 120 | 10.005 | 9.972  | 10.035 | VV | 451  | 9668  | 0.03%  | 0.001% |         |
| 121 | 10.044 | 10.035 | 10.052 | VV | 166  | 854   | 0.00%  | 0.000% |         |
| 122 | 10.075 | 10.052 | 10.088 | PV | 250  | 3244  | 0.01%  | 0.000% |         |
| 123 | 10.099 | 10.088 | 10.120 | VV | 257  | 3425  | 0.01%  | 0.000% |         |
| 124 | 10.173 | 10.120 | 10.185 | PV | 388  | 8677  | 0.02%  | 0.001% |         |
| 125 | 10.231 | 10.185 | 10.265 | VV | 549  | 16898 | 0.04%  | 0.002% |         |
| 126 | 10.286 | 10.265 | 10.311 | VV | 1681 | 25025 | 0.07%  | 0.004% |         |
| 127 | 10.372 | 10.311 | 10.400 | VV | 847  | 30051 | 0.08%  | 0.004% |         |
| 128 | 10.426 | 10.400 | 10.461 | VV | 831  | 15929 | 0.04%  | 0.002% |         |
| 129 | 10.485 | 10.461 | 10.495 | VV | 526  | 6964  | 0.02%  | 0.001% |         |
| 130 | 10.561 | 10.495 | 10.578 | VV | 954  | 30268 | 0.08%  | 0.004% |         |
| 131 | 10.594 | 10.578 | 10.608 | VV | 655  | 8571  | 0.02%  | 0.001% |         |
| 132 | 10.635 | 10.608 | 10.681 | VV | 2954 | 42761 | 0.11%  | 0.006% |         |
| 133 | 10.706 | 10.681 | 10.753 | VV | 2651 | 45505 | 0.12%  | 0.006% |         |
| 134 | 10.769 | 10.753 | 10.793 | VV | 471  | 8269  | 0.02%  | 0.001% |         |
| 135 | 10.807 | 10.793 | 10.831 | VV | 263  | 3725  | 0.01%  | 0.001% |         |
| 136 | 10.859 | 10.831 | 10.881 | PV | 808  | 13590 | 0.04%  | 0.002% |         |
| 137 | 10.907 | 10.881 | 10.931 | VV | 902  | 14992 | 0.04%  | 0.002% |         |
| 138 | 10.943 | 10.931 | 10.950 | VV | 283  | 2608  | 0.01%  | 0.000% |         |
| 139 | 10.977 | 10.950 | 10.995 | VV | 508  | 8668  | 0.02%  | 0.001% |         |
| 140 | 11.029 | 10.995 | 11.063 | VV | 531  | 9426  | 0.02%  | 0.001% |         |
| 141 | 11.112 | 11.063 | 11.131 | VV | 533  | 12773 | 0.03%  | 0.002% |         |

Instrument :  
FID\_C  
ClientSampleId :

Manual Integrations  
APPROVED

mohammad  
9/28/2021 12:47:40 PM

|     |        |        |        |    | rteres |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 142 | 11.147 | 11.131 | 11.166 | VV | 342    | 4944    | 0.01% | 0.001% |
| 143 | 11.205 | 11.166 | 11.238 | VV | 524    | 9920    | 0.03% | 0.001% |
| 144 | 11.269 | 11.238 | 11.286 | PV | 854    | 14386   | 0.04% | 0.002% |
| 145 | 11.309 | 11.286 | 11.317 | VV | 865    | 12145   | 0.03% | 0.002% |
| 146 | 11.339 | 11.317 | 11.377 | VV | 3008   | 45135   | 0.12% | 0.006% |
| 147 | 11.429 | 11.377 | 11.466 | VV | 2466   | 45388   | 0.12% | 0.006% |
| 148 | 11.499 | 11.466 | 11.512 | PV | 427    | 7239    | 0.02% | 0.001% |
| 149 | 11.535 | 11.512 | 11.548 | VV | 442    | 6873    | 0.02% | 0.001% |
| 150 | 11.559 | 11.548 | 11.569 | VV | 605    | 5542    | 0.01% | 0.001% |
| 151 | 11.597 | 11.569 | 11.615 | VV | 669    | 12243   | 0.03% | 0.002% |
| 152 | 11.665 | 11.615 | 11.720 | VV | 296011 | 3177296 | 8.35% | 0.448% |
| 153 | 11.736 | 11.720 | 11.754 | VV | 1027   | 13821   | 0.04% | 0.002% |
| 154 | 11.795 | 11.754 | 11.806 | VV | 611    | 13787   | 0.04% | 0.002% |
| 155 | 11.821 | 11.806 | 11.835 | VV | 900    | 10997   | 0.03% | 0.002% |
| 156 | 11.856 | 11.835 | 11.875 | VV | 1530   | 19318   | 0.05% | 0.003% |
| 157 | 11.889 | 11.875 | 11.931 | VV | 705    | 9749    | 0.03% | 0.001% |
| 158 | 11.947 | 11.931 | 11.960 | PV | 571    | 5076    | 0.01% | 0.001% |
| 159 | 12.008 | 11.960 | 12.033 | VV | 2919   | 52059   | 0.14% | 0.007% |
| 160 | 12.064 | 12.033 | 12.084 | VV | 911    | 16110   | 0.04% | 0.002% |
| 161 | 12.107 | 12.084 | 12.135 | VV | 1260   | 17067   | 0.04% | 0.002% |
| 162 | 12.146 | 12.135 | 12.150 | VV | 313    | 2456    | 0.01% | 0.000% |
| 163 | 12.165 | 12.150 | 12.180 | VV | 418    | 4509    | 0.01% | 0.001% |
| 164 | 12.253 | 12.180 | 12.305 | PV | 10869  | 144506  | 0.38% | 0.020% |
| 165 | 12.318 | 12.305 | 12.329 | VV | 388    | 3746    | 0.01% | 0.001% |
| 166 | 12.358 | 12.329 | 12.366 | VV | 481    | 7178    | 0.02% | 0.001% |
| 167 | 12.387 | 12.366 | 12.428 | VV | 1933   | 35807   | 0.09% | 0.005% |
| 168 | 12.465 | 12.428 | 12.483 | VV | 970    | 22381   | 0.06% | 0.003% |
| 169 | 12.498 | 12.483 | 12.537 | VV | 988    | 18560   | 0.05% | 0.003% |
| 170 | 12.609 | 12.537 | 12.628 | PV | 2459   | 52803   | 0.14% | 0.007% |
| 171 | 12.649 | 12.628 | 12.694 | VV | 3814   | 71783   | 0.19% | 0.010% |
| 172 | 12.727 | 12.694 | 12.765 | VV | 1847   | 42177   | 0.11% | 0.006% |
| 173 | 12.780 | 12.765 | 12.811 | VV | 1200   | 21898   | 0.06% | 0.003% |
| 174 | 12.853 | 12.811 | 12.875 | VV | 940    | 19887   | 0.05% | 0.003% |
| 175 | 12.918 | 12.875 | 12.936 | VV | 1206   | 28536   | 0.07% | 0.004% |
| 176 | 12.974 | 12.936 | 12.995 | VV | 1477   | 35143   | 0.09% | 0.005% |
| 177 | 13.027 | 12.995 | 13.063 | PV | 2337   | 60602   | 0.16% | 0.009% |
| 178 | 13.099 | 13.063 | 13.168 | VV | 219111 | 2528522 | 6.64% | 0.357% |
| 179 | 13.209 | 13.168 | 13.226 | VV | 1716   | 32305   | 0.08% | 0.005% |
| 180 | 13.265 | 13.226 | 13.291 | VV | 2845   | 58877   | 0.15% | 0.008% |
| 181 | 13.330 | 13.291 | 13.343 | VV | 2340   | 58988   | 0.15% | 0.008% |
| 182 | 13.358 | 13.343 | 13.377 | VV | 2542   | 34772   | 0.09% | 0.005% |
| 183 | 13.389 | 13.377 | 13.408 | VV | 873    | 11016   | 0.03% | 0.002% |
| 184 | 13.449 | 13.408 | 13.468 | PV | 1404   | 22216   | 0.06% | 0.003% |
| 185 | 13.492 | 13.468 | 13.515 | VV | 2280   | 35663   | 0.09% | 0.005% |
| 186 | 13.544 | 13.515 | 13.557 | VV | 1375   | 25763   | 0.07% | 0.004% |
| 187 | 13.575 | 13.557 | 13.591 | VV | 1276   | 19224   | 0.05% | 0.003% |
| 188 | 13.613 | 13.591 | 13.633 | VV | 1574   | 22860   | 0.06% | 0.003% |
| 189 | 13.681 | 13.633 | 13.698 | PV | 1668   | 47195   | 0.12% | 0.007% |
| 190 | 13.727 | 13.698 | 13.747 | VV | 1432   | 30841   | 0.08% | 0.004% |
| 191 | 13.811 | 13.747 | 13.831 | VV | 2331   | 83235   | 0.22% | 0.012% |
| 192 | 13.875 | 13.831 | 13.918 | VV | 4069   | 123658  | 0.32% | 0.017% |
| 193 | 13.936 | 13.918 | 13.951 | VV | 1045   | 13605   | 0.04% | 0.002% |
| 194 | 13.995 | 13.951 | 14.031 | PV | 1718   | 37703   | 0.10% | 0.005% |

Instrument :  
FID\_C  
ClientSampleId :

Manual Integrations  
APPROVED

mohammad  
9/28/2021 12:47:40 PM

|     |        |        |        |    | rteres |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 195 | 14.082 | 14.031 | 14.115 | VV | 1868   | 40613   | 0.11% | 0.006% |
| 196 | 14.170 | 14.115 | 14.196 | VV | 1397   | 30694   | 0.08% | 0.004% |
| 197 | 14.241 | 14.196 | 14.251 | PV | 1603   | 36218   | 0.10% | 0.005% |
| 198 | 14.277 | 14.251 | 14.296 | VV | 2924   | 47959   | 0.13% | 0.007% |
| 199 | 14.326 | 14.296 | 14.338 | VV | 2040   | 33419   | 0.09% | 0.005% |
| 200 | 14.372 | 14.338 | 14.395 | VV | 5083   | 93162   | 0.24% | 0.013% |
| 201 | 14.413 | 14.395 | 14.438 | VV | 4262   | 64511   | 0.17% | 0.009% |
| 202 | 14.488 | 14.438 | 14.507 | VV | 3560   | 102153  | 0.27% | 0.014% |
| 203 | 14.538 | 14.507 | 14.575 | VV | 3243   | 80326   | 0.21% | 0.011% |
| 204 | 14.599 | 14.575 | 14.615 | VV | 1455   | 20831   | 0.05% | 0.003% |
| 205 | 14.631 | 14.615 | 14.641 | VV | 1293   | 12357   | 0.03% | 0.002% |
| 206 | 14.683 | 14.641 | 14.699 | VV | 3582   | 54255   | 0.14% | 0.008% |
| 207 | 14.718 | 14.699 | 14.744 | VV | 2985   | 47493   | 0.12% | 0.007% |
| 208 | 14.764 | 14.744 | 14.778 | PV | 1108   | 17642   | 0.05% | 0.002% |
| 209 | 14.849 | 14.778 | 14.864 | VV | 2353   | 64413   | 0.17% | 0.009% |
| 210 | 14.898 | 14.864 | 14.924 | VV | 3398   | 72450   | 0.19% | 0.010% |
| 211 | 14.952 | 14.924 | 14.974 | VV | 5166   | 70044   | 0.18% | 0.010% |
| 212 | 15.000 | 14.974 | 15.021 | PV | 2991   | 38780   | 0.10% | 0.005% |
| 213 | 15.045 | 15.021 | 15.074 | VV | 4106   | 71371   | 0.19% | 0.010% |
| 214 | 15.111 | 15.074 | 15.129 | VV | 3178   | 73106   | 0.19% | 0.010% |
| 215 | 15.150 | 15.129 | 15.171 | VV | 2688   | 40003   | 0.11% | 0.006% |
| 216 | 15.227 | 15.171 | 15.248 | PV | 2634   | 60782   | 0.16% | 0.009% |
| 217 | 15.288 | 15.248 | 15.311 | VV | 3072   | 58048   | 0.15% | 0.008% |
| 218 | 15.349 | 15.311 | 15.408 | PV | 12152  | 334795  | 0.88% | 0.047% |
| 219 | 15.420 | 15.408 | 15.441 | VV | 3262   | 48255   | 0.13% | 0.007% |
| 220 | 15.476 | 15.441 | 15.521 | VV | 6828   | 202654  | 0.53% | 0.029% |
| 221 | 15.583 | 15.521 | 15.598 | VV | 7123   | 184882  | 0.49% | 0.026% |
| 222 | 15.625 | 15.598 | 15.649 | VV | 8122   | 170465  | 0.45% | 0.024% |
| 223 | 15.678 | 15.649 | 15.691 | VV | 4942   | 103956  | 0.27% | 0.015% |
| 224 | 15.704 | 15.691 | 15.718 | VV | 7434   | 100489  | 0.26% | 0.014% |
| 225 | 15.747 | 15.718 | 15.765 | VV | 9826   | 210485  | 0.55% | 0.030% |
| 226 | 15.796 | 15.765 | 15.808 | VV | 8298   | 192156  | 0.50% | 0.027% |
| 227 | 15.975 | 15.808 | 15.994 | VV | 15750  | 1136418 | 2.99% | 0.160% |
| 228 | 16.015 | 15.994 | 16.075 | VV | 15543  | 599250  | 1.57% | 0.084% |
| 229 | 16.118 | 16.075 | 16.139 | VV | 11834  | 391500  | 1.03% | 0.055% |
| 230 | 16.179 | 16.139 | 16.212 | VV | 16753  | 563016  | 1.48% | 0.079% |
| 231 | 16.288 | 16.212 | 16.308 | VV | 19218  | 857853  | 2.25% | 0.121% |
| 232 | 16.385 | 16.308 | 16.414 | VV | 22302  | 1067196 | 2.80% | 0.150% |
| 233 | 16.467 | 16.414 | 16.503 | VV | 25133  | 1077349 | 2.83% | 0.152% |
| 234 | 16.572 | 16.503 | 16.582 | VV | 25451  | 993635  | 2.61% | 0.140% |
| 235 | 16.602 | 16.582 | 16.616 | VV | 27373  | 518986  | 1.36% | 0.073% |
| 236 | 16.688 | 16.616 | 16.725 | VV | 31200  | 1727701 | 4.54% | 0.244% |
| 237 | 16.797 | 16.725 | 16.838 | VV | 30431  | 1898592 | 4.99% | 0.268% |
| 238 | 16.860 | 16.838 | 16.878 | VV | 30295  | 671135  | 1.76% | 0.095% |
| 239 | 16.926 | 16.878 | 16.941 | VV | 41817  | 1298220 | 3.41% | 0.183% |
| 240 | 16.962 | 16.941 | 16.982 | VV | 47303  | 1025484 | 2.69% | 0.145% |
| 241 | 17.002 | 16.982 | 17.021 | VV | 40211  | 884340  | 2.32% | 0.125% |
| 242 | 17.042 | 17.021 | 17.055 | VV | 39933  | 773582  | 2.03% | 0.109% |
| 243 | 17.111 | 17.055 | 17.126 | VV | 44395  | 1662511 | 4.37% | 0.234% |
| 244 | 17.142 | 17.126 | 17.157 | VV | 45816  | 805522  | 2.12% | 0.114% |
| 245 | 17.190 | 17.157 | 17.210 | VV | 51067  | 1502938 | 3.95% | 0.212% |
| 246 | 17.225 | 17.210 | 17.231 | VV | 47219  | 575282  | 1.51% | 0.081% |

Instrument :  
FID\_C  
ClientSampleId :

Manual Integrations  
APPROVED

mohammad  
9/28/2021 12:47:40 PM

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 247    | 17.258 | 17.231 | 17.281 | VV | 57480  | 1568860  | 4.12%  | 0.221% |
| 248    | 17.291 | 17.281 | 17.300 | VV | 50966  | 558394   | 1.47%  | 0.079% |
| 249    | 17.366 | 17.300 | 17.398 | VV | 65575  | 3253118  | 8.55%  | 0.459% |
| 250    | 17.429 | 17.398 | 17.448 | VV | 59480  | 1634877  | 4.30%  | 0.231% |
| 251    | 17.468 | 17.448 | 17.485 | VV | 60542  | 1274926  | 3.35%  | 0.180% |
| 252    | 17.506 | 17.485 | 17.540 | VV | 68415  | 2091937  | 5.50%  | 0.295% |
| 253    | 17.567 | 17.540 | 17.580 | VV | 67856  | 1540659  | 4.05%  | 0.217% |
| 254    | 17.591 | 17.580 | 17.608 | VV | 66541  | 1044322  | 2.74%  | 0.147% |
| 255    | 17.628 | 17.608 | 17.637 | VV | 64286  | 1116753  | 2.93%  | 0.157% |
| 256    | 17.657 | 17.637 | 17.673 | VV | 71383  | 1462974  | 3.84%  | 0.206% |
| 257    | 17.739 | 17.673 | 17.767 | VV | 84046  | 4211095  | 11.06% | 0.594% |
| 258    | 17.825 | 17.767 | 17.855 | VV | 95793  | 4682484  | 12.30% | 0.660% |
| 259    | 17.883 | 17.855 | 17.902 | VV | 94460  | 2558436  | 6.72%  | 0.361% |
| 260    | 17.982 | 17.902 | 18.041 | VV | 132320 | 8676090  | 22.79% | 1.223% |
| 261    | 18.058 | 18.041 | 18.067 | VV | 98370  | 1522413  | 4.00%  | 0.215% |
| 262    | 18.089 | 18.067 | 18.111 | VV | 101160 | 2620895  | 6.89%  | 0.370% |
| 263    | 18.189 | 18.111 | 18.201 | VV | 116946 | 5737438  | 15.07% | 0.809% |
| 264    | 18.211 | 18.201 | 18.219 | VV | 115026 | 1188987  | 3.12%  | 0.168% |
| 265    | 18.242 | 18.219 | 18.268 | VV | 118281 | 3336935  | 8.77%  | 0.471% |
| 266    | 18.351 | 18.268 | 18.405 | VV | 160773 | 10492579 | 27.57% | 1.479% |
| 267    | 18.417 | 18.405 | 18.429 | VV | 132785 | 1917526  | 5.04%  | 0.270% |
| 268    | 18.470 | 18.429 | 18.481 | VV | 137979 | 4145935  | 10.89% | 0.585% |
| 269    | 18.502 | 18.481 | 18.525 | VV | 141722 | 3583008  | 9.41%  | 0.505% |
| 270    | 18.656 | 18.525 | 18.704 | VV | 155883 | 15283670 | 40.15% | 2.155% |
| 271    | 18.727 | 18.704 | 18.741 | VV | 155071 | 3332935  | 8.76%  | 0.470% |
| 272    | 18.774 | 18.741 | 18.794 | VV | 188816 | 5392205  | 14.17% | 0.760% |
| 273    | 18.822 | 18.794 | 18.873 | VV | 191216 | 8543037  | 22.44% | 1.205% |
| 274    | 18.951 | 18.873 | 18.978 | VV | 193633 | 11613701 | 30.51% | 1.638% |
| 275    | 19.052 | 18.978 | 19.073 | VV | 208170 | 11234105 | 29.51% | 1.584% |
| 276    | 19.108 | 19.073 | 19.131 | VV | 222736 | 7460283  | 19.60% | 1.052% |
| 277    | 19.173 | 19.131 | 19.199 | VV | 230821 | 8949488  | 23.51% | 1.262% |
| 278    | 19.213 | 19.199 | 19.230 | VV | 226676 | 4165959  | 10.95% | 0.587% |
| 279    | 19.251 | 19.230 | 19.261 | VV | 233242 | 4187423  | 11.00% | 0.590% |
| 280    | 19.278 | 19.261 | 19.322 | VV | 234041 | 8460988  | 22.23% | 1.193% |
| 281    | 19.345 | 19.322 | 19.375 | VV | 239813 | 7488404  | 19.67% | 1.056% |
| 282    | 19.435 | 19.375 | 19.455 | VV | 266153 | 12011623 | 31.56% | 1.694% |
| 283    | 19.488 | 19.455 | 19.507 | VV | 278891 | 8378950  | 22.01% | 1.181% |
| 284    | 19.578 | 19.507 | 19.599 | VV | 301869 | 15660358 | 41.14% | 2.208% |
| 285    | 19.678 | 19.599 | 19.705 | VV | 297908 | 18424414 | 48.41% | 2.598% |
| 286    | 19.724 | 19.705 | 19.751 | VV | 298830 | 8241015  | 21.65% | 1.162% |
| 287    | 19.762 | 19.751 | 19.772 | VV | 295297 | 3566057  | 9.37%  | 0.503% |
| 288    | 19.814 | 19.772 | 19.832 | VV | 325759 | 11293679 | 29.67% | 1.592% |
| 289    | 19.886 | 19.832 | 19.904 | VV | 340194 | 14101909 | 37.05% | 1.988% |
| 290    | 19.952 | 19.904 | 19.963 | VV | 353874 | 12218718 | 32.10% | 1.723% |
| 291    | 19.993 | 19.963 | 20.032 | VV | 358441 | 14650679 | 38.49% | 2.066% |
| 292    | 20.052 | 20.032 | 20.072 | VV | 350324 | 8412426  | 22.10% | 1.186% |
| 293    | 20.112 | 20.072 | 20.131 | VV | 369452 | 12664848 | 33.27% | 1.786% |
| 294    | 20.185 | 20.131 | 20.195 | VV | 385040 | 14334055 | 37.66% | 2.021% |
| 295    | 20.266 | 20.195 | 20.298 | VV | 411750 | 24351194 | 63.98% | 3.434% |
| 296    | 20.309 | 20.298 | 20.320 | VV | 404511 | 5342224  | 14.04% | 0.753% |
| 297    | 20.346 | 20.320 | 20.368 | VV | 417589 | 11746723 | 30.86% | 1.656% |
| 298    | 20.383 | 20.368 | 20.473 | VV | 413731 | 25412827 | 66.77% | 3.583% |
| 299    | 20.536 | 20.473 | 20.584 | VV | 427375 | 27157381 | 71.35% | 3.829% |

Instrument :  
FID\_C  
ClientSampleId :

Manual Integrations  
APPROVED

mohammad  
9/28/2021 12:47:40 PM

| rteres |        |        |        |     |        |          |         |        |
|--------|--------|--------|--------|-----|--------|----------|---------|--------|
| 300    | 20.602 | 20.584 | 20.665 | VV  | 410294 | 19244209 | 50.56%  | 2.713% |
| 301    | 20.674 | 20.665 | 20.714 | VV  | 392684 | 11499696 | 30.21%  | 1.621% |
| 302    | 20.727 | 20.714 | 20.741 | VV  | 391543 | 6393383  | 16.80%  | 0.901% |
| 303    | 20.760 | 20.741 | 20.779 | VV  | 396184 | 8865991  | 23.29%  | 1.250% |
| 304    | 20.792 | 20.779 | 20.856 | VV  | 386682 | 17324118 | 45.52%  | 2.443% |
| 305    | 20.864 | 20.856 | 20.900 | VV  | 361823 | 9410864  | 24.72%  | 1.327% |
| 306    | 20.931 | 20.900 | 20.965 | VV  | 367102 | 13897953 | 36.51%  | 1.960% |
| 307    | 20.999 | 20.965 | 21.011 | VV  | 352966 | 9769180  | 25.67%  | 1.377% |
| 308    | 21.042 | 21.011 | 21.061 | VV  | 358553 | 10624633 | 27.91%  | 1.498% |
| 309    | 21.071 | 21.061 | 21.088 | VV  | 349111 | 5462362  | 14.35%  | 0.770% |
| 310    | 21.105 | 21.088 | 21.145 | VV  | 352483 | 11804943 | 31.01%  | 1.665% |
| 311    | 21.150 | 21.145 | 21.230 | VV  | 342247 | 17027432 | 44.74%  | 2.401% |
| 312    | 21.252 | 21.230 | 21.306 | VV  | 325127 | 14565232 | 38.27%  | 2.054% |
| 313    | 21.335 | 21.306 | 21.344 | VV  | 322771 | 7217852  | 18.96%  | 1.018% |
| 314    | 21.384 | 21.344 | 21.402 | VV  | 333450 | 11473321 | 30.14%  | 1.618% |
| 315    | 21.422 | 21.402 | 21.608 | VV  | 332504 | 38062368 | 100.00% | 5.367% |
| 316    | 21.645 | 21.608 | 21.661 | VV  | 281286 | 8911697  | 23.41%  | 1.257% |
| 317    | 21.682 | 21.661 | 21.700 | VV  | 282289 | 6444554  | 16.93%  | 0.909% |
| 318    | 21.799 | 21.700 | 21.818 | VV  | 289964 | 20053812 | 52.69%  | 2.828% |
| 319    | 21.833 | 21.818 | 21.861 | VV  | 290099 | 7343459  | 19.29%  | 1.035% |
| 320    | 21.880 | 21.861 | 21.901 | VBA | 290595 | 7511703  | 19.74%  | 1.059% |

Sum of corrected areas: 709211330

Aliphatic EPH 092021.M Tue Sep 28 10:45:22 2021