

rteres

Instrument :

FID\_E

ClientSampleId :

TR-05-030823DL

## Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/10/2023  
Supervised By :Ankita Jodhani 03/10/2023

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE03092  
Data File : FE040749.D  
Signal(s) : FID1B.ch  
Acq On : 10 Mar 2023 02:16  
Sample : 01847-02DL 5X  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022823.M  
Title : GC Extractables

Signal : FID1B.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         | 3.238       | 3.204        | 3.249      | BV       | 306            | 3320         | 0.04%          | 0.002%        |
| 2         | 3.278       | 3.249        | 3.313      | VV       | 4141           | 64744        | 0.81%          | 0.041%        |
| 3         | 3.327       | 3.313        | 3.371      | VV       | 552            | 7529         | 0.09%          | 0.005%        |
| 4         | 3.393       | 3.371        | 3.404      | PV       | 667            | 7124         | 0.09%          | 0.005%        |
| 5         | 3.418       | 3.404        | 3.434      | VV       | 1028           | 11110        | 0.14%          | 0.007%        |
| 6         | 3.448       | 3.434        | 3.470      | VV       | 673            | 8267         | 0.10%          | 0.005%        |
| 7         | 3.488       | 3.470        | 3.504      | VV       | 554            | 6395         | 0.08%          | 0.004%        |
| 8         | 3.518       | 3.504        | 3.534      | VV       | 631            | 6431         | 0.08%          | 0.004%        |
| 9         | 3.556       | 3.534        | 3.569      | VV       | 786            | 8004         | 0.10%          | 0.005%        |
| 10        | 3.588       | 3.569        | 3.631      | VV       | 2443           | 35923        | 0.45%          | 0.023%        |
| 11        | 3.645       | 3.631        | 3.654      | VV       | 873            | 7680         | 0.10%          | 0.005%        |
| 12        | 3.666       | 3.654        | 3.683      | VV       | 923            | 10926        | 0.14%          | 0.007%        |
| 13        | 3.721       | 3.683        | 3.752      | VV       | 3028           | 52125        | 0.65%          | 0.033%        |
| 14        | 3.761       | 3.752        | 3.771      | VV       | 1201           | 12220        | 0.15%          | 0.008%        |
| 15        | 3.803       | 3.771        | 3.836      | VV       | 1926           | 43221        | 0.54%          | 0.027%        |
| 16        | 3.861       | 3.836        | 3.896      | VV       | 4523           | 76972        | 0.96%          | 0.049%        |
| 17        | 3.905       | 3.896        | 3.934      | VV       | 1883           | 20982        | 0.26%          | 0.013%        |
| 18        | 3.960       | 3.934        | 3.979      | VV       | 3678           | 51531        | 0.64%          | 0.033%        |
| 19        | 3.987       | 3.979        | 4.017      | VV       | 1901           | 24385        | 0.30%          | 0.015%        |
| 20        | 4.065       | 4.017        | 4.082      | PV       | 6238           | 81307        | 1.02%          | 0.052%        |
| 21        | 4.098       | 4.082        | 4.117      | VV       | 4382           | 53720        | 0.67%          | 0.034%        |
| 22        | 4.139       | 4.117        | 4.155      | VV       | 1943           | 35373        | 0.44%          | 0.022%        |
| 23        | 4.174       | 4.155        | 4.194      | VV       | 4293           | 53937        | 0.67%          | 0.034%        |
| 24        | 4.204       | 4.194        | 4.220      | VV       | 554            | 5325         | 0.07%          | 0.003%        |
| 25        | 4.249       | 4.220        | 4.279      | PV       | 9332           | 144511       | 1.81%          | 0.092%        |
| 26        | 4.295       | 4.279        | 4.324      | VV       | 3725           | 63349        | 0.79%          | 0.040%        |
| 27        | 4.333       | 4.324        | 4.351      | VV       | 1771           | 21894        | 0.27%          | 0.014%        |
| 28        | 4.360       | 4.351        | 4.378      | VV       | 1125           | 9905         | 0.12%          | 0.006%        |
| 29        | 4.415       | 4.378        | 4.428      | PV       | 1878           | 26612        | 0.33%          | 0.017%        |
| 30        | 4.439       | 4.428        | 4.445      | VV       | 2051           | 15873        | 0.20%          | 0.010%        |
| 31        | 4.462       | 4.445        | 4.488      | VV       | 4433           | 62443        | 0.78%          | 0.040%        |
| 32        | 4.523       | 4.488        | 4.546      | VV       | 20750          | 236364       | 2.95%          | 0.150%        |
| 33        | 4.561       | 4.546        | 4.580      | VV       | 5097           | 56408        | 0.70%          | 0.036%        |
| 34        | 4.598       | 4.580        | 4.618      | VV       | 3730           | 43736        | 0.55%          | 0.028%        |
| 35        | 4.634       | 4.618        | 4.661      | VV       | 1150           | 16759        | 0.21%          | 0.011%        |
| 36        | 4.699       | 4.661        | 4.718      | VV       | 2320           | 52993        | 0.66%          | 0.034%        |

|    |       |       |       |    | rters |         |        |        |
|----|-------|-------|-------|----|-------|---------|--------|--------|
| 37 | 4.734 | 4.718 | 4.764 | VV | 2608  | 52522   | 0.66%  | 0.033% |
| 38 | 4.774 | 4.764 | 4.788 | VV | 1873  | 18894   |        |        |
| 39 | 4.806 | 4.788 | 4.844 | VV | 8138  | 126197  |        |        |
| 40 | 4.864 | 4.844 | 4.874 | VV | 4621  | 57008   |        |        |
| 41 | 4.885 | 4.874 | 4.901 | VV | 4970  | 54560   |        |        |
| 42 | 4.940 | 4.901 | 4.968 | VV | 8047  | 162991  |        |        |
| 43 | 4.985 | 4.968 | 5.005 | VV | 7026  | 99976   | 1.25%  | 0.063% |
| 44 | 5.027 | 5.005 | 5.073 | VV | 14892 | 230203  | 2.88%  | 0.146% |
| 45 | 5.101 | 5.073 | 5.120 | VV | 5582  | 75488   | 0.94%  | 0.048% |
| 46 | 5.135 | 5.120 | 5.160 | VV | 2811  | 39779   | 0.50%  | 0.025% |
| 47 | 5.198 | 5.160 | 5.210 | VV | 6880  | 86093   | 1.08%  | 0.055% |
| 48 | 5.229 | 5.210 | 5.256 | VV | 13534 | 204987  | 2.56%  | 0.130% |
| 49 | 5.274 | 5.256 | 5.291 | VV | 13025 | 151224  | 1.89%  | 0.096% |
| 50 | 5.308 | 5.291 | 5.324 | VV | 8926  | 122201  | 1.53%  | 0.077% |
| 51 | 5.340 | 5.324 | 5.377 | VV | 10541 | 139062  | 1.74%  | 0.088% |
| 52 | 5.392 | 5.377 | 5.415 | VV | 1212  | 19821   | 0.25%  | 0.013% |
| 53 | 5.438 | 5.415 | 5.451 | VV | 5104  | 62958   | 0.79%  | 0.040% |
| 54 | 5.461 | 5.451 | 5.475 | VV | 4405  | 53404   | 0.67%  | 0.034% |
| 55 | 5.503 | 5.475 | 5.521 | VV | 8198  | 154520  | 1.93%  | 0.098% |
| 56 | 5.535 | 5.521 | 5.552 | VV | 10212 | 126231  | 1.58%  | 0.080% |
| 57 | 5.560 | 5.552 | 5.570 | VV | 3466  | 33786   | 0.42%  | 0.021% |
| 58 | 5.597 | 5.570 | 5.613 | VV | 5928  | 97380   | 1.22%  | 0.062% |
| 59 | 5.625 | 5.613 | 5.635 | VV | 3189  | 31022   | 0.39%  | 0.020% |
| 60 | 5.659 | 5.635 | 5.711 | VV | 64130 | 948577  | 11.85% | 0.602% |
| 61 | 5.725 | 5.711 | 5.764 | VV | 3041  | 71912   | 0.90%  | 0.046% |
| 62 | 5.784 | 5.764 | 5.798 | VV | 2632  | 40425   | 0.51%  | 0.026% |
| 63 | 5.809 | 5.798 | 5.817 | VV | 2733  | 25564   | 0.32%  | 0.016% |
| 64 | 5.842 | 5.817 | 5.901 | VV | 14932 | 395207  | 4.94%  | 0.251% |
| 65 | 5.921 | 5.901 | 5.932 | VV | 9197  | 108291  | 1.35%  | 0.069% |
| 66 | 5.951 | 5.932 | 5.995 | VV | 22657 | 507360  | 6.34%  | 0.322% |
| 67 | 6.045 | 5.995 | 6.075 | VV | 25633 | 511987  | 6.40%  | 0.325% |
| 68 | 6.090 | 6.075 | 6.118 | VV | 9122  | 180209  | 2.25%  | 0.114% |
| 69 | 6.136 | 6.118 | 6.154 | VV | 13035 | 173414  | 2.17%  | 0.110% |
| 70 | 6.187 | 6.154 | 6.209 | VV | 12329 | 256158  | 3.20%  | 0.162% |
| 71 | 6.247 | 6.209 | 6.273 | VV | 13445 | 378421  | 4.73%  | 0.240% |
| 72 | 6.286 | 6.273 | 6.307 | VV | 14958 | 197062  | 2.46%  | 0.125% |
| 73 | 6.332 | 6.307 | 6.351 | VV | 19507 | 270399  | 3.38%  | 0.171% |
| 74 | 6.371 | 6.351 | 6.384 | VV | 16700 | 249783  | 3.12%  | 0.158% |
| 75 | 6.397 | 6.384 | 6.440 | VV | 19898 | 417052  | 5.21%  | 0.264% |
| 76 | 6.458 | 6.440 | 6.488 | VV | 14034 | 270964  | 3.39%  | 0.172% |
| 77 | 6.509 | 6.488 | 6.539 | VV | 16167 | 321239  | 4.01%  | 0.204% |
| 78 | 6.560 | 6.539 | 6.585 | VV | 9586  | 216287  | 2.70%  | 0.137% |
| 79 | 6.612 | 6.585 | 6.642 | VV | 23324 | 439770  | 5.49%  | 0.279% |
| 80 | 6.653 | 6.642 | 6.665 | VV | 8263  | 100461  | 1.26%  | 0.064% |
| 81 | 6.688 | 6.665 | 6.735 | VV | 95420 | 1221530 | 15.26% | 0.775% |
| 82 | 6.745 | 6.735 | 6.755 | VV | 5674  | 64579   | 0.81%  | 0.041% |
| 83 | 6.776 | 6.755 | 6.787 | VV | 9205  | 140719  | 1.76%  | 0.089% |
| 84 | 6.806 | 6.787 | 6.821 | VV | 15038 | 234491  | 2.93%  | 0.149% |
| 85 | 6.840 | 6.821 | 6.865 | VV | 34549 | 494545  | 6.18%  | 0.314% |
| 86 | 6.887 | 6.865 | 6.902 | VV | 14607 | 255106  | 3.19%  | 0.162% |
| 87 | 6.913 | 6.902 | 6.927 | VV | 11931 | 146590  | 1.83%  | 0.093% |
| 88 | 6.971 | 6.927 | 6.992 | VV | 27361 | 510212  | 6.37%  | 0.324% |
| 89 | 7.033 | 6.992 | 7.064 | VV | 16306 | 521396  | 6.51%  | 0.331% |

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TR-05-030823DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/10/2023  
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|                             |          |                      |       |        |             |              | Instrument :<br>FID_E              |         |
|-----------------------------|----------|----------------------|-------|--------|-------------|--------------|------------------------------------|---------|
|                             |          |                      |       |        |             |              | ClientSampleId :<br>TR-05-030823DL |         |
| Sl. No.                     | Peak No. | Retention Time (min) | Area  | Height | Conc. (ppm) | Conc. (mg/L) | Area%                              | Height% |
| 90                          | 7.093    | 7.064                | 7.125 | VV     | 59891       | 881362       | 11.01%                             | 0.559%  |
| 91                          | 7.134    | 7.125                | 7.148 | VV     | 9874        | 131555       |                                    |         |
| 92                          | 7.168    | 7.148                | 7.183 | VV     | 13331       | 229659       |                                    |         |
| 93                          | 7.216    | 7.183                | 7.238 | VV     | 27435       | 580684       |                                    |         |
| 94                          | 7.260    | 7.238                | 7.287 | VV     | 33577       | 521937       |                                    |         |
| 95                          | 7.326    | 7.287                | 7.350 | VV     | 38937       | 882345       |                                    |         |
| Manual IntegrationsAPPROVED |          |                      |       |        |             |              |                                    |         |
| 96                          | 7.365    | 7.350                | 7.385 | VV     | 26990       | 360187       | 4.50%                              | 0.228%  |
| 97                          | 7.407    | 7.385                | 7.444 | VV     | 38012       | 668960       | 8.36%                              | 0.424%  |
| 98                          | 7.467    | 7.444                | 7.489 | VV     | 21247       | 395733       | 4.94%                              | 0.251%  |
| 99                          | 7.507    | 7.489                | 7.524 | VV     | 15938       | 245225       | 3.06%                              | 0.156%  |
| 100                         | 7.555    | 7.524                | 7.567 | VV     | 11660       | 280633       | 3.51%                              | 0.178%  |
| 101                         | 7.634    | 7.567                | 7.657 | VV     | 149896      | 2423865      | 30.28%                             | 1.537%  |
| 102                         | 7.670    | 7.657                | 7.695 | VV     | 20725       | 399256       | 4.99%                              | 0.253%  |
| 103                         | 7.705    | 7.695                | 7.743 | VV     | 17017       | 422431       | 5.28%                              | 0.268%  |
| 104                         | 7.756    | 7.743                | 7.780 | VV     | 13066       | 258702       | 3.23%                              | 0.164%  |
| 105                         | 7.807    | 7.780                | 7.843 | VV     | 42002       | 879018       | 10.98%                             | 0.557%  |
| 106                         | 7.860    | 7.843                | 7.882 | VV     | 18642       | 325560       | 4.07%                              | 0.206%  |
| 107                         | 7.901    | 7.882                | 7.917 | VV     | 15356       | 249061       | 3.11%                              | 0.158%  |
| 108                         | 7.948    | 7.917                | 7.988 | VV     | 179540      | 2394854      | 29.92%                             | 1.519%  |
| 109                         | 8.003    | 7.988                | 8.048 | VV     | 25100       | 612926       | 7.66%                              | 0.389%  |
| 110                         | 8.066    | 8.048                | 8.080 | VV     | 25520       | 396803       | 4.96%                              | 0.252%  |
| 111                         | 8.096    | 8.080                | 8.135 | VV     | 27178       | 748792       | 9.36%                              | 0.475%  |
| 112                         | 8.160    | 8.135                | 8.181 | VV     | 31460       | 568596       | 7.10%                              | 0.361%  |
| 113                         | 8.206    | 8.181                | 8.225 | VV     | 37570       | 601151       | 7.51%                              | 0.381%  |
| 114                         | 8.243    | 8.225                | 8.252 | VV     | 37363       | 465385       | 5.81%                              | 0.295%  |
| 115                         | 8.265    | 8.252                | 8.289 | VV     | 45458       | 617361       | 7.71%                              | 0.392%  |
| 116                         | 8.333    | 8.289                | 8.369 | VV     | 50886       | 1089429      | 13.61%                             | 0.691%  |
| 117                         | 8.380    | 8.369                | 8.401 | VV     | 15743       | 279564       | 3.49%                              | 0.177%  |
| 118                         | 8.423    | 8.401                | 8.432 | VV     | 28181       | 386075       | 4.82%                              | 0.245%  |
| 119                         | 8.439    | 8.432                | 8.453 | VV     | 26437       | 302591       | 3.78%                              | 0.192%  |
| 120                         | 8.469    | 8.453                | 8.479 | VV     | 26818       | 386414       | 4.83%                              | 0.245%  |
| 121                         | 8.515    | 8.479                | 8.541 | VV     | 175029      | 2459724      | 30.73%                             | 1.560%  |
| 122                         | 8.557    | 8.541                | 8.578 | VV     | 26589       | 496715       | 6.21%                              | 0.315%  |
| 123                         | 8.616    | 8.578                | 8.645 | VV     | 28221       | 870570       | 10.88%                             | 0.552%  |
| 124                         | 8.674    | 8.645                | 8.688 | VV     | 25430       | 556775       | 6.96%                              | 0.353%  |
| 125                         | 8.701    | 8.688                | 8.715 | VV     | 25437       | 361006       | 4.51%                              | 0.229%  |
| 126                         | 8.735    | 8.715                | 8.776 | VV     | 34799       | 811086       | 10.13%                             | 0.514%  |
| 127                         | 8.827    | 8.776                | 8.858 | VV     | 87527       | 1703997      | 21.29%                             | 1.081%  |
| 128                         | 8.872    | 8.858                | 8.903 | VV     | 29961       | 726001       | 9.07%                              | 0.460%  |
| 129                         | 8.936    | 8.903                | 8.951 | VV     | 33299       | 825657       | 10.32%                             | 0.524%  |
| 130                         | 8.967    | 8.951                | 8.989 | VV     | 34936       | 671915       | 8.39%                              | 0.426%  |
| 131                         | 9.008    | 8.989                | 9.024 | VV     | 33140       | 581313       | 7.26%                              | 0.369%  |
| 132                         | 9.054    | 9.024                | 9.080 | VV     | 72183       | 1266726      | 15.83%                             | 0.803%  |
| 133                         | 9.108    | 9.080                | 9.146 | VV     | 35039       | 888172       | 11.10%                             | 0.563%  |
| 134                         | 9.168    | 9.146                | 9.188 | VV     | 24396       | 527673       | 6.59%                              | 0.335%  |
| 135                         | 9.203    | 9.188                | 9.224 | VV     | 24912       | 454037       | 5.67%                              | 0.288%  |
| 136                         | 9.234    | 9.224                | 9.251 | VV     | 18526       | 276294       | 3.45%                              | 0.175%  |
| 137                         | 9.279    | 9.251                | 9.303 | VV     | 25186       | 674575       | 8.43%                              | 0.428%  |
| 138                         | 9.342    | 9.303                | 9.368 | VV     | 204843      | 2755032      | 34.42%                             | 1.747%  |
| 139                         | 9.377    | 9.368                | 9.406 | VV     | 26753       | 528433       | 6.60%                              | 0.335%  |
| 140                         | 9.427    | 9.406                | 9.452 | VV     | 26900       | 591758       | 7.39%                              | 0.375%  |
| 141                         | 9.489    | 9.452                | 9.512 | VV     | 22645       | 698712       | 8.73%                              | 0.443%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    |        |         |        |        |
|     |        |        |        |    | rters  |         |        |        |
| 142 | 9.540  | 9.512  | 9.555  | VV | 21640  | 485379  | 6.06%  | 0.308% |
| 143 | 9.572  | 9.555  | 9.593  | VV | 24921  | 470895  | 5.84%  | 0.308% |
| 144 | 9.627  | 9.593  | 9.659  | VV | 26069  | 820963  | 10.54% | 0.308% |
| 145 | 9.674  | 9.659  | 9.689  | VV | 21415  | 340485  | 4.24%  | 0.308% |
|     |        |        |        |    |        |         |        |        |
| 146 | 9.718  | 9.689  | 9.748  | VV | 48768  | 1111312 | 13.34% | 0.569% |
| 147 | 9.761  | 9.748  | 9.773  | VV | 27309  | 375924  | 4.24%  | 0.569% |
| 148 | 9.800  | 9.773  | 9.825  | VV | 37548  | 896810  | 11.20% | 0.569% |
| 149 | 9.848  | 9.825  | 9.869  | VV | 38671  | 725908  | 9.07%  | 0.460% |
| 150 | 9.900  | 9.869  | 9.938  | VV | 37620  | 1011267 | 12.63% | 0.641% |
|     |        |        |        |    |        |         |        |        |
| 151 | 9.950  | 9.938  | 9.984  | VV | 18646  | 478784  | 5.98%  | 0.304% |
| 152 | 10.005 | 9.984  | 10.018 | VV | 17764  | 347945  | 4.35%  | 0.221% |
| 153 | 10.038 | 10.018 | 10.054 | VV | 21202  | 428390  | 5.35%  | 0.272% |
| 154 | 10.076 | 10.054 | 10.098 | VV | 31776  | 683450  | 8.54%  | 0.433% |
| 155 | 10.122 | 10.098 | 10.172 | VV | 202381 | 2852807 | 35.64% | 1.809% |
|     |        |        |        |    |        |         |        |        |
| 156 | 10.200 | 10.172 | 10.214 | VV | 22833  | 529330  | 6.61%  | 0.336% |
| 157 | 10.223 | 10.214 | 10.271 | VV | 21192  | 598095  | 7.47%  | 0.379% |
| 158 | 10.295 | 10.271 | 10.322 | VV | 21495  | 540862  | 6.76%  | 0.343% |
| 159 | 10.335 | 10.322 | 10.344 | VV | 16751  | 210939  | 2.64%  | 0.134% |
| 160 | 10.355 | 10.344 | 10.381 | VV | 16643  | 365216  | 4.56%  | 0.232% |
|     |        |        |        |    |        |         |        |        |
| 161 | 10.396 | 10.381 | 10.419 | VV | 18491  | 379511  | 4.74%  | 0.241% |
| 162 | 10.468 | 10.419 | 10.482 | VV | 31116  | 813906  | 10.17% | 0.516% |
| 163 | 10.510 | 10.482 | 10.539 | VV | 69639  | 1397042 | 17.45% | 0.886% |
| 164 | 10.561 | 10.539 | 10.580 | VV | 30659  | 590203  | 7.37%  | 0.374% |
| 165 | 10.599 | 10.580 | 10.622 | VV | 35791  | 657970  | 8.22%  | 0.417% |
|     |        |        |        |    |        |         |        |        |
| 166 | 10.653 | 10.622 | 10.683 | VV | 36583  | 854424  | 10.67% | 0.542% |
| 167 | 10.709 | 10.683 | 10.736 | VV | 16804  | 506714  | 6.33%  | 0.321% |
| 168 | 10.766 | 10.736 | 10.784 | VV | 20324  | 539387  | 6.74%  | 0.342% |
| 169 | 10.793 | 10.784 | 10.820 | VV | 20083  | 395799  | 4.94%  | 0.251% |
| 170 | 10.861 | 10.820 | 10.901 | VV | 185264 | 2828238 | 35.33% | 1.794% |
|     |        |        |        |    |        |         |        |        |
| 171 | 10.932 | 10.901 | 10.961 | VV | 68445  | 1391052 | 17.38% | 0.882% |
| 172 | 10.976 | 10.961 | 11.014 | VV | 22012  | 591222  | 7.39%  | 0.375% |
| 173 | 11.075 | 11.014 | 11.091 | VV | 17236  | 721556  | 9.01%  | 0.458% |
| 174 | 11.122 | 11.091 | 11.158 | VV | 40079  | 967743  | 12.09% | 0.614% |
| 175 | 11.201 | 11.158 | 11.221 | VV | 30869  | 957482  | 11.96% | 0.607% |
|     |        |        |        |    |        |         |        |        |
| 176 | 11.251 | 11.221 | 11.295 | VV | 32826  | 1071504 | 13.39% | 0.680% |
| 177 | 11.315 | 11.295 | 11.349 | VV | 29550  | 658451  | 8.23%  | 0.418% |
| 178 | 11.368 | 11.349 | 11.403 | VV | 26350  | 578737  | 7.23%  | 0.367% |
| 179 | 11.423 | 11.403 | 11.448 | VV | 15988  | 392369  | 4.90%  | 0.249% |
| 180 | 11.475 | 11.448 | 11.492 | VV | 16044  | 394448  | 4.93%  | 0.250% |
|     |        |        |        |    |        |         |        |        |
| 181 | 11.515 | 11.492 | 11.535 | VV | 17166  | 410579  | 5.13%  | 0.260% |
| 182 | 11.564 | 11.535 | 11.628 | VV | 159988 | 2563533 | 32.03% | 1.626% |
| 183 | 11.654 | 11.628 | 11.700 | VV | 58095  | 1228830 | 15.35% | 0.779% |
| 184 | 11.719 | 11.700 | 11.744 | VV | 15785  | 362183  | 4.52%  | 0.230% |
| 185 | 11.761 | 11.744 | 11.784 | VV | 14680  | 320803  | 4.01%  | 0.203% |
|     |        |        |        |    |        |         |        |        |
| 186 | 11.880 | 11.784 | 11.906 | VV | 142631 | 2588101 | 32.33% | 1.641% |
| 187 | 11.923 | 11.906 | 11.939 | VV | 22885  | 388490  | 4.85%  | 0.246% |
| 188 | 11.960 | 11.939 | 11.982 | VV | 32513  | 594964  | 7.43%  | 0.377% |
| 189 | 11.998 | 11.982 | 12.020 | VV | 22968  | 422021  | 5.27%  | 0.268% |
| 190 | 12.046 | 12.020 | 12.089 | VV | 26022  | 763010  | 9.53%  | 0.484% |
|     |        |        |        |    |        |         |        |        |
| 191 | 12.109 | 12.089 | 12.149 | VV | 18294  | 532358  | 6.65%  | 0.338% |
| 192 | 12.169 | 12.149 | 12.186 | VV | 12813  | 273579  | 3.42%  | 0.173% |
| 193 | 12.234 | 12.186 | 12.261 | VV | 129791 | 2041116 | 25.50% | 1.294% |
| 194 | 12.286 | 12.261 | 12.407 | VV | 114869 | 2288555 | 28.59% | 1.451% |

Instrument :

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ClientSampleId :

TR-05-030823DL

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 03/10/2023

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 195 | 12.433 | 12.407 | 12.448 | VV | 12553  | 274751  | 3.43%   | 0.174% |
| 196 | 12.464 | 12.448 | 12.483 | VV | 11533  | 227098  |         |        |
| 197 | 12.508 | 12.483 | 12.554 | VV | 18507  | 627830  |         |        |
| 198 | 12.567 | 12.554 | 12.589 | VV | 15290  | 283008  |         |        |
| 199 | 12.615 | 12.589 | 12.630 | VV | 16590  | 344575  |         |        |
| 200 | 12.646 | 12.630 | 12.680 | VV | 20452  | 425439  |         |        |
| 201 | 12.701 | 12.680 | 12.772 | VV | 16576  | 665064  | 8.31%   | 0.422% |
| 202 | 12.798 | 12.772 | 12.808 | VV | 13072  | 241206  | 3.01%   | 0.153% |
| 203 | 12.824 | 12.808 | 12.843 | VV | 15511  | 277189  | 3.46%   | 0.176% |
| 204 | 12.874 | 12.843 | 12.917 | VV | 104848 | 1625682 | 20.31%  | 1.031% |
| 205 | 12.942 | 12.917 | 13.004 | VV | 43942  | 963126  | 12.03%  | 0.611% |
| 206 | 13.019 | 13.004 | 13.074 | VV | 9734   | 337451  | 4.22%   | 0.214% |
| 207 | 13.096 | 13.074 | 13.107 | VV | 8540   | 153134  | 1.91%   | 0.097% |
| 208 | 13.131 | 13.107 | 13.182 | VV | 14387  | 500012  | 6.25%   | 0.317% |
| 209 | 13.196 | 13.182 | 13.215 | VV | 10368  | 172765  | 2.16%   | 0.110% |
| 210 | 13.240 | 13.215 | 13.275 | VV | 41430  | 738969  | 9.23%   | 0.469% |
| 211 | 13.308 | 13.275 | 13.343 | VV | 494339 | 8004125 | 100.00% | 5.076% |
| 212 | 13.363 | 13.343 | 13.448 | VV | 214012 | 3154834 | 39.42%  | 2.001% |
| 213 | 13.486 | 13.448 | 13.513 | VV | 73395  | 1021754 | 12.77%  | 0.648% |
| 214 | 13.541 | 13.513 | 13.624 | VV | 46145  | 981456  | 12.26%  | 0.622% |
| 215 | 13.655 | 13.624 | 13.681 | VV | 6451   | 186174  | 2.33%   | 0.118% |
| 216 | 13.715 | 13.681 | 13.780 | VV | 12165  | 481004  | 6.01%   | 0.305% |
| 217 | 13.796 | 13.780 | 13.808 | VV | 6332   | 102141  | 1.28%   | 0.065% |
| 218 | 13.837 | 13.808 | 13.854 | VV | 11837  | 244832  | 3.06%   | 0.155% |
| 219 | 13.864 | 13.854 | 13.891 | VV | 9154   | 160168  | 2.00%   | 0.102% |
| 220 | 13.910 | 13.891 | 13.932 | VV | 8162   | 166404  | 2.08%   | 0.106% |
| 221 | 13.946 | 13.932 | 13.963 | VV | 6424   | 112521  | 1.41%   | 0.071% |
| 222 | 13.984 | 13.963 | 14.041 | VV | 9008   | 269920  | 3.37%   | 0.171% |
| 223 | 14.072 | 14.041 | 14.098 | VV | 44050  | 628459  | 7.85%   | 0.399% |
| 224 | 14.112 | 14.098 | 14.138 | VV | 8051   | 161079  | 2.01%   | 0.102% |
| 225 | 14.154 | 14.138 | 14.260 | VV | 7737   | 275369  | 3.44%   | 0.175% |
| 226 | 14.297 | 14.260 | 14.350 | VV | 6115   | 218413  | 2.73%   | 0.139% |
| 227 | 14.367 | 14.350 | 14.388 | VV | 3789   | 72195   | 0.90%   | 0.046% |
| 228 | 14.409 | 14.388 | 14.417 | VV | 2738   | 45391   | 0.57%   | 0.029% |
| 229 | 14.435 | 14.417 | 14.454 | VV | 4037   | 73422   | 0.92%   | 0.047% |
| 230 | 14.485 | 14.454 | 14.514 | VV | 4546   | 128137  | 1.60%   | 0.081% |
| 231 | 14.529 | 14.514 | 14.538 | VV | 4396   | 55073   | 0.69%   | 0.035% |
| 232 | 14.556 | 14.538 | 14.608 | VV | 4898   | 150223  | 1.88%   | 0.095% |
| 233 | 14.635 | 14.608 | 14.666 | VV | 25429  | 368227  | 4.60%   | 0.234% |
| 234 | 14.694 | 14.666 | 14.739 | VV | 6836   | 172770  | 2.16%   | 0.110% |
| 235 | 14.760 | 14.739 | 14.790 | VV | 4839   | 109777  | 1.37%   | 0.070% |
| 236 | 14.814 | 14.790 | 14.869 | VV | 5642   | 182698  | 2.28%   | 0.116% |
| 237 | 14.884 | 14.869 | 14.904 | VV | 2913   | 56592   | 0.71%   | 0.036% |
| 238 | 14.923 | 14.904 | 14.948 | VV | 3066   | 66814   | 0.83%   | 0.042% |
| 239 | 14.956 | 14.948 | 14.965 | VV | 2346   | 23199   | 0.29%   | 0.015% |
| 240 | 14.982 | 14.965 | 14.997 | VV | 2936   | 48470   | 0.61%   | 0.031% |
| 241 | 15.018 | 14.997 | 15.074 | VV | 3635   | 108620  | 1.36%   | 0.069% |
| 242 | 15.130 | 15.074 | 15.148 | VV | 13073  | 230036  | 2.87%   | 0.146% |
| 243 | 15.174 | 15.148 | 15.256 | VV | 25453  | 514727  | 6.43%   | 0.326% |
| 244 | 15.286 | 15.256 | 15.308 | VV | 3727   | 87701   | 1.10%   | 0.056% |
| 245 | 15.316 | 15.308 | 15.348 | VV | 2341   | 49048   | 0.61%   | 0.031% |
| 246 | 15.366 | 15.348 | 15.404 | VV | 2107   | 52502   | 0.66%   | 0.033% |

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|     |        |        |        |    | rters |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 247 | 15.431 | 15.404 | 15.463 | VV | 1987  | 50697  | 0.63% | 0.032% |
| 248 | 15.482 | 15.463 | 15.499 | VV | 2074  | 35162  |       |        |
| 249 | 15.510 | 15.499 | 15.541 | VV | 1449  | 25189  |       |        |
| 250 | 15.567 | 15.541 | 15.664 | VV | 3679  | 119335 |       |        |
| 251 | 15.697 | 15.664 | 15.734 | PV | 7613  | 126301 |       |        |
| 252 | 15.756 | 15.734 | 15.780 | VV | 3191  | 44298  |       |        |
| 253 | 15.807 | 15.780 | 15.834 | VV | 4419  | 81214  | 1.01% | 0.052% |
| 254 | 15.841 | 15.834 | 15.865 | VV | 1934  | 23848  | 0.30% | 0.015% |
| 255 | 15.910 | 15.865 | 15.926 | VV | 946   | 26701  | 0.33% | 0.017% |
| 256 | 15.965 | 15.926 | 16.048 | VV | 2147  | 89811  | 1.12% | 0.057% |
| 257 | 16.061 | 16.048 | 16.068 | VV | 512   | 5157   | 0.06% | 0.003% |
| 258 | 16.087 | 16.068 | 16.108 | VV | 521   | 9247   | 0.12% | 0.006% |
| 259 | 16.134 | 16.108 | 16.173 | VV | 834   | 18041  | 0.23% | 0.011% |
| 260 | 16.198 | 16.173 | 16.224 | VV | 4831  | 68336  | 0.85% | 0.043% |
| 261 | 16.260 | 16.224 | 16.293 | VV | 1158  | 33130  | 0.41% | 0.021% |
| 262 | 16.329 | 16.293 | 16.349 | VV | 596   | 13340  | 0.17% | 0.008% |
| 263 | 16.403 | 16.349 | 16.425 | PV | 1339  | 36813  | 0.46% | 0.023% |
| 264 | 16.450 | 16.425 | 16.461 | PV | 828   | 10587  | 0.13% | 0.007% |
| 265 | 16.505 | 16.461 | 16.527 | VV | 1249  | 36142  | 0.45% | 0.023% |
| 266 | 16.556 | 16.527 | 16.568 | VV | 726   | 11934  | 0.15% | 0.008% |
| 267 | 16.602 | 16.568 | 16.636 | VV | 1354  | 29285  | 0.37% | 0.019% |
| 268 | 16.692 | 16.636 | 16.714 | PV | 14174 | 239373 | 2.99% | 0.152% |
| 269 | 16.723 | 16.714 | 16.778 | VV | 5948  | 105882 | 1.32% | 0.067% |
| 270 | 16.788 | 16.778 | 16.794 | VV | 731   | 6179   | 0.08% | 0.004% |
| 271 | 16.827 | 16.794 | 16.874 | VV | 2505  | 61058  | 0.76% | 0.039% |
| 272 | 16.895 | 16.874 | 16.925 | VV | 677   | 14199  | 0.18% | 0.009% |
| 273 | 16.973 | 16.925 | 16.990 | PV | 3101  | 45236  | 0.57% | 0.029% |
| 274 | 17.015 | 16.990 | 17.051 | VV | 7791  | 122268 | 1.53% | 0.078% |
| 275 | 17.077 | 17.051 | 17.121 | VV | 8396  | 146421 | 1.83% | 0.093% |
| 276 | 17.148 | 17.121 | 17.164 | VV | 3158  | 53081  | 0.66% | 0.034% |
| 277 | 17.179 | 17.164 | 17.218 | VV | 2884  | 58816  | 0.73% | 0.037% |
| 278 | 17.247 | 17.218 | 17.265 | VV | 749   | 13683  | 0.17% | 0.009% |
| 279 | 17.323 | 17.265 | 17.361 | VV | 1575  | 47145  | 0.59% | 0.030% |
| 280 | 17.392 | 17.361 | 17.407 | VV | 1619  | 33297  | 0.42% | 0.021% |
| 281 | 17.464 | 17.407 | 17.501 | VV | 3198  | 104674 | 1.31% | 0.066% |
| 282 | 17.569 | 17.501 | 17.578 | VV | 2689  | 69302  | 0.87% | 0.044% |
| 283 | 17.601 | 17.578 | 17.624 | VV | 4503  | 80382  | 1.00% | 0.051% |
| 284 | 17.669 | 17.624 | 17.690 | VV | 2009  | 58518  | 0.73% | 0.037% |
| 285 | 17.710 | 17.690 | 17.721 | VV | 2147  | 35682  | 0.45% | 0.023% |
| 286 | 17.738 | 17.721 | 17.754 | VV | 1831  | 34664  | 0.43% | 0.022% |
| 287 | 17.778 | 17.754 | 17.793 | VV | 2318  | 41453  | 0.52% | 0.026% |
| 288 | 17.804 | 17.793 | 17.824 | VV | 1625  | 19271  | 0.24% | 0.012% |
| 289 | 17.883 | 17.824 | 17.908 | PV | 1293  | 50936  | 0.64% | 0.032% |
| 290 | 17.985 | 17.908 | 17.999 | VV | 1182  | 47961  | 0.60% | 0.030% |
| 291 | 18.038 | 17.999 | 18.062 | VV | 4611  | 75359  | 0.94% | 0.048% |
| 292 | 18.079 | 18.062 | 18.088 | PV | 374   | 4756   | 0.06% | 0.003% |
| 293 | 18.122 | 18.088 | 18.138 | VV | 768   | 11703  | 0.15% | 0.007% |
| 294 | 18.179 | 18.138 | 18.261 | PV | 4737  | 102561 | 1.28% | 0.065% |
| 295 | 18.306 | 18.261 | 18.321 | VV | 837   | 22489  | 0.28% | 0.014% |
| 296 | 18.370 | 18.321 | 18.400 | PV | 2373  | 61715  | 0.77% | 0.039% |
| 297 | 18.413 | 18.400 | 18.428 | VV | 1192  | 15479  | 0.19% | 0.010% |
| 298 | 18.461 | 18.428 | 18.488 | VV | 9352  | 147620 | 1.84% | 0.094% |
| 299 | 18.550 | 18.488 | 18.569 | VV | 4135  | 123227 | 1.54% | 0.078% |

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|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 300 | 18.589 | 18.569 | 18.605 | VV | 3588  | 60628   | 0.76%  | 0.038% |
| 301 | 18.624 | 18.605 | 18.648 | VV | 3142  | 62045   |        |        |
| 302 | 18.710 | 18.648 | 18.739 | VV | 8232  | 190437  |        |        |
| 303 | 18.787 | 18.739 | 18.797 | VV | 2541  | 82380   |        |        |
| 304 | 18.875 | 18.797 | 18.905 | VV | 7133  | 270851  |        |        |
| 305 | 18.970 | 18.905 | 18.994 | VV | 6298  | 173233  |        |        |
| 306 | 19.024 | 18.994 | 19.044 | VV | 4820  | 116473  | 1.46%  | 0.074% |
| 307 | 19.070 | 19.044 | 19.092 | VV | 2789  | 72883   | 0.91%  | 0.046% |
| 308 | 19.142 | 19.092 | 19.155 | VV | 3350  | 83087   | 1.04%  | 0.053% |
| 309 | 19.235 | 19.155 | 19.243 | VV | 5341  | 169523  | 2.12%  | 0.108% |
| 310 | 19.269 | 19.243 | 19.284 | VV | 6884  | 139416  | 1.74%  | 0.088% |
| 311 | 19.299 | 19.284 | 19.337 | VV | 6460  | 171232  | 2.14%  | 0.109% |
| 312 | 19.366 | 19.337 | 19.402 | VV | 6236  | 184478  | 2.30%  | 0.117% |
| 313 | 19.416 | 19.402 | 19.428 | VV | 5044  | 68385   | 0.85%  | 0.043% |
| 314 | 19.437 | 19.428 | 19.450 | VV | 3859  | 43010   | 0.54%  | 0.027% |
| 315 | 19.464 | 19.450 | 19.478 | VV | 3836  | 48423   | 0.60%  | 0.031% |
| 316 | 19.552 | 19.478 | 19.561 | VV | 5443  | 148066  | 1.85%  | 0.094% |
| 317 | 19.652 | 19.561 | 19.664 | VV | 10192 | 392102  | 4.90%  | 0.249% |
| 318 | 19.680 | 19.664 | 19.693 | VV | 10379 | 152956  | 1.91%  | 0.097% |
| 319 | 19.707 | 19.693 | 19.730 | VV | 8399  | 162647  | 2.03%  | 0.103% |
| 320 | 19.766 | 19.730 | 19.776 | VV | 9878  | 219853  | 2.75%  | 0.139% |
| 321 | 19.794 | 19.776 | 19.814 | VV | 10101 | 214141  | 2.68%  | 0.136% |
| 322 | 19.891 | 19.814 | 19.902 | VV | 15006 | 640581  | 8.00%  | 0.406% |
| 323 | 19.908 | 19.902 | 19.921 | VV | 14129 | 155164  | 1.94%  | 0.098% |
| 324 | 19.948 | 19.921 | 19.976 | VV | 17958 | 520302  | 6.50%  | 0.330% |
| 325 | 20.041 | 19.976 | 20.054 | VV | 20624 | 825601  | 10.31% | 0.524% |
| 326 | 20.082 | 20.054 | 20.106 | VV | 22259 | 636638  | 7.95%  | 0.404% |
| 327 | 20.166 | 20.106 | 20.196 | VV | 23857 | 1158660 | 14.48% | 0.735% |
| 328 | 20.272 | 20.196 | 20.280 | VV | 26316 | 1105176 | 13.81% | 0.701% |
| 329 | 20.306 | 20.280 | 20.321 | VV | 28532 | 650380  | 8.13%  | 0.412% |
| 330 | 20.405 | 20.321 | 20.419 | VV | 33939 | 1750287 | 21.87% | 1.110% |
| 331 | 20.469 | 20.419 | 20.479 | VV | 31511 | 1110553 | 13.87% | 0.704% |
| 332 | 20.483 | 20.479 | 20.518 | VV | 30286 | 666724  | 8.33%  | 0.423% |
| 333 | 20.658 | 20.518 | 20.668 | VV | 42298 | 3103792 | 38.78% | 1.968% |
| 334 | 20.694 | 20.668 | 20.721 | VV | 40705 | 1280246 | 15.99% | 0.812% |
| 335 | 20.731 | 20.721 | 20.740 | VV | 40327 | 445071  | 5.56%  | 0.282% |
| 336 | 20.760 | 20.740 | 20.811 | VV | 41604 | 1609569 | 20.11% | 1.021% |
| 337 | 20.818 | 20.811 | 20.828 | VV | 35410 | 346336  | 4.33%  | 0.220% |
| 338 | 20.925 | 20.828 | 21.023 | VV | 40863 | 4193132 | 52.39% | 2.659% |
| 339 | 21.036 | 21.023 | 21.061 | VV | 29415 | 640705  | 8.00%  | 0.406% |
| 340 | 21.139 | 21.061 | 21.154 | VV | 37492 | 1849357 | 23.11% | 1.173% |
| 341 | 21.179 | 21.154 | 21.212 | VV | 37483 | 1266109 | 15.82% | 0.803% |
| 342 | 21.220 | 21.212 | 21.269 | VV | 35061 | 1086633 | 13.58% | 0.689% |
| 343 | 21.276 | 21.269 | 21.301 | VV | 26942 | 483154  | 6.04%  | 0.306% |
| 344 | 21.321 | 21.301 | 21.330 | VV | 25604 | 419845  | 5.25%  | 0.266% |
| 345 | 21.489 | 21.330 | 21.528 | VV | 29859 | 3182666 | 39.76% | 2.018% |

Sum of corrected areas: 157685803

Aliphatic EPH 022823.M Fri Mar 10 04:08:03 2023

Instrument :

FID\_E

ClientSampleId :

TR-05-030823DL

0.76% 0.038%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/10/2023

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