

rteres

Instrument :

FID\_D

ClientSampleId :

CHRT-24449

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD03152  
 Data File : FD041572.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Mar 2022 7:40  
 Sample : N1944-03  
 Misc :  
 ALS Vial : 77 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/17/2022  
 Supervised By :Ankita Jodhani 03/17/2022

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 022322.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.758       | 3.728        | 3.778      | BB       | 5052           | 46033        | 0.04%          | 0.001%        |
| 2         | 4.338       | 4.277        | 4.373      | BB       | 4524           | 53210        | 0.05%          | 0.001%        |
| 3         | 6.297       | 6.268        | 6.309      | PV       | 1930           | 22591        | 0.02%          | 0.001%        |
| 4         | 6.387       | 6.347        | 6.418      | BV       | 5264           | 86018        | 0.08%          | 0.002%        |
| 5         | 6.447       | 6.418        | 6.471      | VV       | 5907           | 129904       | 0.11%          | 0.003%        |
| 6         | 6.481       | 6.471        | 6.494      | VV       | 5745           | 61359        | 0.05%          | 0.002%        |
| 7         | 6.525       | 6.494        | 6.542      | VV       | 11405          | 208624       | 0.18%          | 0.005%        |
| 8         | 6.551       | 6.542        | 6.559      | VV       | 5565           | 55489        | 0.05%          | 0.001%        |
| 9         | 6.581       | 6.559        | 6.596      | VV       | 12257          | 187225       | 0.17%          | 0.005%        |
| 10        | 6.616       | 6.596        | 6.628      | VV       | 14321          | 215805       | 0.19%          | 0.006%        |
| 11        | 6.660       | 6.628        | 6.672      | VV       | 18004          | 414265       | 0.37%          | 0.011%        |
| 12        | 6.680       | 6.672        | 6.703      | VV       | 19193          | 300061       | 0.27%          | 0.008%        |
| 13        | 6.737       | 6.703        | 6.753      | VV       | 20093          | 495395       | 0.44%          | 0.013%        |
| 14        | 6.772       | 6.753        | 6.802      | VV       | 26706          | 616508       | 0.54%          | 0.016%        |
| 15        | 6.824       | 6.802        | 6.837      | VV       | 29513          | 513196       | 0.45%          | 0.013%        |
| 16        | 6.843       | 6.837        | 6.861      | VV       | 26924          | 353173       | 0.31%          | 0.009%        |
| 17        | 6.871       | 6.861        | 6.882      | VV       | 22280          | 267075       | 0.24%          | 0.007%        |
| 18        | 6.905       | 6.882        | 6.912      | VV       | 33680          | 519453       | 0.46%          | 0.014%        |
| 19        | 6.924       | 6.912        | 6.941      | VV       | 36642          | 587907       | 0.52%          | 0.015%        |
| 20        | 6.955       | 6.941        | 6.978      | VV       | 34856          | 679283       | 0.60%          | 0.018%        |
| 21        | 7.002       | 6.978        | 7.014      | VV       | 37154          | 734769       | 0.65%          | 0.019%        |
| 22        | 7.034       | 7.014        | 7.046      | VV       | 49572          | 838340       | 0.74%          | 0.022%        |
| 23        | 7.053       | 7.046        | 7.072      | VV       | 48439          | 714817       | 0.63%          | 0.019%        |
| 24        | 7.085       | 7.072        | 7.095      | VV       | 42201          | 573959       | 0.51%          | 0.015%        |
| 25        | 7.107       | 7.095        | 7.116      | VV       | 42921          | 510171       | 0.45%          | 0.013%        |
| 26        | 7.182       | 7.116        | 7.201      | VV       | 60448          | 2731530      | 2.41%          | 0.071%        |
| 27        | 7.232       | 7.201        | 7.255      | VV       | 74091          | 2109012      | 1.86%          | 0.055%        |
| 28        | 7.269       | 7.255        | 7.278      | VV       | 59551          | 810462       | 0.72%          | 0.021%        |
| 29        | 7.295       | 7.278        | 7.303      | VV       | 65719          | 910103       | 0.80%          | 0.024%        |
| 30        | 7.327       | 7.303        | 7.337      | VV       | 110520         | 1796801      | 1.59%          | 0.047%        |
| 31        | 7.359       | 7.337        | 7.393      | VV       | 711185         | 8979137      | 7.93%          | 0.235%        |
| 32        | 7.410       | 7.393        | 7.428      | VV       | 93070          | 1714544      | 1.51%          | 0.045%        |
| 33        | 7.433       | 7.428        | 7.439      | VV       | 80242          | 553191       | 0.49%          | 0.014%        |
| 34        | 7.469       | 7.439        | 7.497      | VV       | 110801         | 3279514      | 2.90%          | 0.086%        |
| 35        | 7.518       | 7.497        | 7.535      | VV       | 116991         | 2348432      | 2.08%          | 0.061%        |
| 36        | 7.566       | 7.535        | 7.581      | VV       | 104728         | 2708867      | 2.39%          | 0.071%        |

|    |       |       |       |    |        |          |        |        |
|----|-------|-------|-------|----|--------|----------|--------|--------|
|    |       |       |       |    | rters  |          |        |        |
| 37 | 7.603 | 7.581 | 7.621 | VV | 123792 | 2676982  | 2.37%  | 0.070% |
| 38 | 7.644 | 7.621 | 7.660 | VV | 156819 | 3102098  |        |        |
| 39 | 7.672 | 7.660 | 7.688 | VV | 139238 | 2197519  |        |        |
| 40 | 7.708 | 7.688 | 7.724 | VV | 139658 | 2753083  |        |        |
| 41 | 7.746 | 7.724 | 7.763 | VV | 174386 | 3473237  |        |        |
| 42 | 7.786 | 7.763 | 7.815 | VV | 157406 | 4518910  |        |        |
| 43 | 7.831 | 7.815 | 7.843 | VV | 148764 | 2380023  | 2.10%  | 0.062% |
| 44 | 7.864 | 7.843 | 7.883 | VV | 172563 | 3902011  | 3.45%  | 0.102% |
| 45 | 7.892 | 7.883 | 7.908 | VV | 173869 | 2392382  | 2.11%  | 0.063% |
| 46 | 7.919 | 7.908 | 7.932 | VV | 175396 | 2429657  | 2.15%  | 0.063% |
| 47 | 7.945 | 7.932 | 7.953 | VV | 177568 | 2243343  | 1.98%  | 0.059% |
| 48 | 7.967 | 7.953 | 7.978 | VV | 183039 | 2694697  | 2.38%  | 0.070% |
| 49 | 7.986 | 7.978 | 8.002 | VV | 180967 | 2494672  | 2.20%  | 0.065% |
| 50 | 8.007 | 8.002 | 8.020 | VV | 176190 | 1905001  | 1.68%  | 0.050% |
| 51 | 8.043 | 8.020 | 8.047 | VV | 226501 | 3243280  | 2.87%  | 0.085% |
| 52 | 8.061 | 8.047 | 8.076 | VV | 252850 | 4113525  | 3.63%  | 0.107% |
| 53 | 8.098 | 8.076 | 8.115 | VV | 243104 | 5421502  | 4.79%  | 0.142% |
| 54 | 8.132 | 8.115 | 8.143 | VV | 248795 | 3885055  | 3.43%  | 0.102% |
| 55 | 8.160 | 8.143 | 8.178 | VV | 249726 | 5150275  | 4.55%  | 0.135% |
| 56 | 8.210 | 8.178 | 8.232 | VV | 625167 | 11712630 | 10.35% | 0.306% |
| 57 | 8.238 | 8.232 | 8.256 | VV | 262758 | 3669735  | 3.24%  | 0.096% |
| 58 | 8.273 | 8.256 | 8.317 | VV | 290256 | 10029912 | 8.86%  | 0.262% |
| 59 | 8.353 | 8.317 | 8.379 | VV | 337055 | 11165806 | 9.87%  | 0.292% |
| 60 | 8.393 | 8.379 | 8.404 | VV | 312746 | 4529936  | 4.00%  | 0.118% |
| 61 | 8.419 | 8.404 | 8.446 | VV | 398857 | 8554859  | 7.56%  | 0.224% |
| 62 | 8.463 | 8.446 | 8.472 | VV | 338205 | 4980550  | 4.40%  | 0.130% |
| 63 | 8.487 | 8.472 | 8.508 | VV | 340599 | 6903212  | 6.10%  | 0.180% |
| 64 | 8.525 | 8.508 | 8.540 | VV | 377300 | 6631317  | 5.86%  | 0.173% |
| 65 | 8.550 | 8.540 | 8.562 | VV | 343253 | 4478327  | 3.96%  | 0.117% |
| 66 | 8.589 | 8.562 | 8.605 | VV | 369327 | 9083996  | 8.03%  | 0.237% |
| 67 | 8.658 | 8.605 | 8.679 | VV | 498683 | 17726258 | 15.66% | 0.463% |
| 68 | 8.683 | 8.679 | 8.697 | VV | 363403 | 3898791  | 3.45%  | 0.102% |
| 69 | 8.720 | 8.697 | 8.742 | VV | 385480 | 9922435  | 8.77%  | 0.259% |
| 70 | 8.770 | 8.742 | 8.797 | VV | 404759 | 12678368 | 11.20% | 0.331% |
| 71 | 8.821 | 8.797 | 8.844 | VV | 463789 | 12021249 | 10.62% | 0.314% |
| 72 | 8.859 | 8.844 | 8.884 | VV | 441468 | 10171574 | 8.99%  | 0.266% |
| 73 | 8.889 | 8.884 | 8.907 | VV | 417467 | 5497900  | 4.86%  | 0.144% |
| 74 | 8.930 | 8.907 | 8.945 | VV | 473957 | 10224467 | 9.03%  | 0.267% |
| 75 | 8.967 | 8.945 | 8.993 | VV | 502394 | 13697147 | 12.10% | 0.358% |
| 76 | 9.013 | 8.993 | 9.018 | VV | 484204 | 6922345  | 6.12%  | 0.181% |
| 77 | 9.028 | 9.018 | 9.038 | VV | 485921 | 5968603  | 5.27%  | 0.156% |
| 78 | 9.065 | 9.038 | 9.083 | VV | 531557 | 13550982 | 11.97% | 0.354% |
| 79 | 9.110 | 9.083 | 9.142 | VV | 582406 | 18625197 | 16.46% | 0.487% |
| 80 | 9.162 | 9.142 | 9.166 | VV | 511454 | 7238634  | 6.40%  | 0.189% |
| 81 | 9.187 | 9.166 | 9.210 | VV | 555213 | 14017560 | 12.39% | 0.366% |
| 82 | 9.230 | 9.210 | 9.242 | VV | 553229 | 10364571 | 9.16%  | 0.271% |
| 83 | 9.267 | 9.242 | 9.274 | VV | 590189 | 11093077 | 9.80%  | 0.290% |
| 84 | 9.289 | 9.274 | 9.313 | VV | 601779 | 13441387 | 11.88% | 0.351% |
| 85 | 9.366 | 9.313 | 9.374 | VV | 605553 | 20993588 | 18.55% | 0.549% |
| 86 | 9.379 | 9.374 | 9.389 | VV | 596417 | 5137945  | 4.54%  | 0.134% |
| 87 | 9.393 | 9.389 | 9.401 | VV | 598463 | 4387090  | 3.88%  | 0.115% |
| 88 | 9.429 | 9.401 | 9.434 | VV | 644964 | 12231523 | 10.81% | 0.320% |
| 89 | 9.479 | 9.434 | 9.495 | VV | 685416 | 24086539 | 21.28% | 0.629% |

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|--------|--------|--------|--------|----|---------|----------|--------|--------|--|
| 90     | 9.517  | 9.495  | 9.528  | VV | 692762  | 13063366 | 11.54% | 0.341% |  |
| 91     | 9.542  | 9.528  | 9.549  | VV | 675439  | 8669502  |        |        |  |
| 92     | 9.571  | 9.549  | 9.582  | VV | 709465  | 13492797 | 11.54% | 0.341% |  |
| 93     | 9.600  | 9.582  | 9.629  | VV | 747286  | 20209924 | 11.54% | 0.341% |  |
| 94     | 9.646  | 9.629  | 9.651  | VV | 697669  | 8995458  | 7.52%  | 0.223% |  |
| 95     | 9.657  | 9.651  | 9.664  | VV | 704561  | 5570336  | 21.90% | 0.648% |  |
| 96     | 9.689  | 9.664  | 9.708  | VV | 790212  | 19690296 | 6.26%  | 0.185% |  |
| 97     | 9.719  | 9.708  | 9.727  | VV | 757396  | 8515243  | 19.24% | 0.569% |  |
| 98     | 9.751  | 9.727  | 9.779  | VV | 834858  | 24784686 |        |        |  |
| 99     | 9.789  | 9.779  | 9.794  | VV | 793024  | 7080396  |        |        |  |
| 100    | 9.824  | 9.794  | 9.838  | VV | 870248  | 21775743 |        |        |  |
| 101    | 9.843  | 9.838  | 9.850  | VV | 838365  | 6260979  | 5.53%  | 0.164% |  |
| 102    | 9.869  | 9.850  | 9.875  | VV | 885672  | 12929791 | 11.42% | 0.338% |  |
| 103    | 9.887  | 9.875  | 9.892  | VV | 902373  | 8876064  | 7.84%  | 0.232% |  |
| 104    | 9.923  | 9.892  | 9.951  | VV | 1013212 | 34127358 | 30.16% | 0.892% |  |
| 105    | 9.983  | 9.951  | 10.003 | VV | 1012119 | 30157717 | 26.65% | 0.788% |  |
| 106    | 10.009 | 10.003 | 10.018 | VV | 957859  | 8505690  | 7.52%  | 0.222% |  |
| 107    | 10.052 | 10.018 | 10.084 | VV | 1159475 | 40804514 | 36.06% | 1.066% |  |
| 108    | 10.107 | 10.084 | 10.112 | VV | 1044275 | 16668305 | 14.73% | 0.436% |  |
| 109    | 10.118 | 10.112 | 10.128 | VV | 1050355 | 9999998  | 8.84%  | 0.261% |  |
| 110    | 10.162 | 10.128 | 10.172 | VV | 1109395 | 28387597 | 25.08% | 0.742% |  |
| 111    | 10.191 | 10.172 | 10.204 | VV | 1144969 | 20921545 | 18.49% | 0.547% |  |
| 112    | 10.240 | 10.204 | 10.260 | VV | 1161358 | 38043279 | 33.62% | 0.994% |  |
| 113    | 10.264 | 10.260 | 10.276 | VV | 1162418 | 10889068 | 9.62%  | 0.285% |  |
| 114    | 10.315 | 10.276 | 10.326 | VV | 1300637 | 37237880 | 32.90% | 0.973% |  |
| 115    | 10.348 | 10.326 | 10.391 | VV | 1572617 | 54338959 | 48.01% | 1.420% |  |
| 116    | 10.406 | 10.391 | 10.435 | VV | 1334155 | 33680402 | 29.76% | 0.880% |  |
| 117    | 10.469 | 10.435 | 10.476 | VV | 1395906 | 32228275 | 28.48% | 0.842% |  |
| 118    | 10.498 | 10.476 | 10.526 | VV | 1593677 | 44910375 | 39.68% | 1.174% |  |
| 119    | 10.535 | 10.526 | 10.557 | VV | 1503260 | 27048774 | 23.90% | 0.707% |  |
| 120    | 10.577 | 10.557 | 10.591 | VV | 1476660 | 29465651 | 26.04% | 0.770% |  |
| 121    | 10.592 | 10.591 | 10.600 | VV | 1432480 | 7346884  | 6.49%  | 0.192% |  |
| 122    | 10.605 | 10.600 | 10.612 | VV | 1435998 | 10450719 | 9.23%  | 0.273% |  |
| 123    | 10.619 | 10.612 | 10.625 | VV | 1466613 | 11606425 | 10.26% | 0.303% |  |
| 124    | 10.638 | 10.625 | 10.648 | VV | 1514462 | 20007944 | 17.68% | 0.523% |  |
| 125    | 10.651 | 10.648 | 10.657 | VV | 1495349 | 8125835  | 7.18%  | 0.212% |  |
| 126    | 10.675 | 10.657 | 10.710 | VV | 1575123 | 48718990 | 43.05% | 1.273% |  |
| 127    | 10.758 | 10.710 | 10.762 | VV | 1624003 | 48563131 | 42.91% | 1.269% |  |
| 128    | 10.776 | 10.762 | 10.782 | VV | 1626588 | 18807617 | 16.62% | 0.491% |  |
| 129    | 10.800 | 10.782 | 10.804 | VV | 1706343 | 22675168 | 20.04% | 0.593% |  |
| 130    | 10.809 | 10.804 | 10.826 | VV | 1721162 | 21923189 | 19.37% | 0.573% |  |
| 131    | 10.850 | 10.826 | 10.873 | VV | 1802018 | 48316261 | 42.69% | 1.263% |  |
| 132    | 10.894 | 10.873 | 10.913 | VV | 1913496 | 43436170 | 38.38% | 1.135% |  |
| 133    | 10.921 | 10.913 | 10.927 | VV | 1845840 | 15526692 | 13.72% | 0.406% |  |
| 134    | 10.937 | 10.927 | 10.969 | VV | 1856177 | 45941544 | 40.59% | 1.201% |  |
| 135    | 10.993 | 10.969 | 11.014 | VV | 1863640 | 49005310 | 43.30% | 1.281% |  |
| 136    | 11.025 | 11.014 | 11.038 | VV | 1832945 | 25502699 | 22.53% | 0.666% |  |
| 137    | 11.043 | 11.038 | 11.046 | VV | 1819117 | 9409812  | 8.31%  | 0.246% |  |
| 138    | 11.079 | 11.046 | 11.108 | VV | 2283366 | 73929979 | 65.33% | 1.932% |  |
| 139    | 11.127 | 11.108 | 11.170 | VV | 1887579 | 69111119 | 61.07% | 1.806% |  |
| 140    | 11.202 | 11.170 | 11.212 | VV | 1908957 | 46158079 | 40.79% | 1.206% |  |
| 141    | 11.220 | 11.212 | 11.229 | VV | 1901455 | 19288539 | 17.04% | 0.504% |  |

| Parameters |        |        |        |    |         |           |         |        |  |
|------------|--------|--------|--------|----|---------|-----------|---------|--------|--|
| 142        | 11.277 | 11.229 | 11.318 | VV | 2666170 | 113171952 | 100.00% | 2.957% |  |
| 143        | 11.348 | 11.318 | 11.362 | VV | 2060587 | 52189945  | 46.00%  | 0.000% |  |
| 144        | 11.367 | 11.362 | 11.387 | VV | 1985874 | 29268603  | 25.00%  | 0.000% |  |
| 145        | 11.391 | 11.387 | 11.395 | VV | 1897610 | 9481692   | 8.00%   | 0.000% |  |
| 146        | 11.403 | 11.395 | 11.408 | VV | 1908537 | 15168334  | 13.00%  | 0.000% |  |
| 147        | 11.436 | 11.408 | 11.452 | VV | 2201213 | 53318225  | 47.00%  | 0.000% |  |
| 148        | 11.469 | 11.452 | 11.488 | VV | 2080451 | 43600919  | 38.53%  | 1.139% |  |
| 149        | 11.501 | 11.488 | 11.522 | VV | 2007829 | 40392537  | 35.69%  | 1.056% |  |
| 150        | 11.528 | 11.522 | 11.542 | VV | 1958535 | 23149328  | 20.46%  | 0.605% |  |
| 151        | 11.571 | 11.542 | 11.577 | VV | 2027132 | 41240189  | 36.44%  | 1.078% |  |
| 152        | 11.581 | 11.577 | 11.600 | VV | 2014742 | 27203925  | 24.04%  | 0.711% |  |
| 153        | 11.635 | 11.600 | 11.664 | VV | 2146383 | 77400032  | 68.39%  | 2.023% |  |
| 154        | 11.673 | 11.664 | 11.693 | VV | 1885359 | 32148061  | 28.41%  | 0.840% |  |
| 155        | 11.698 | 11.693 | 11.705 | VV | 1818770 | 12573998  | 11.11%  | 0.329% |  |
| 156        | 11.731 | 11.705 | 11.742 | VV | 1886741 | 40427282  | 35.72%  | 1.056% |  |
| 157        | 11.752 | 11.742 | 11.756 | VV | 1856022 | 15659064  | 13.84%  | 0.409% |  |
| 158        | 11.769 | 11.756 | 11.780 | VV | 1883806 | 27006745  | 23.86%  | 0.706% |  |
| 159        | 11.785 | 11.780 | 11.823 | VV | 1863811 | 45013185  | 39.77%  | 1.176% |  |
| 160        | 11.841 | 11.823 | 11.851 | VV | 1835353 | 30273371  | 26.75%  | 0.791% |  |
| 161        | 11.854 | 11.851 | 11.859 | VV | 1805296 | 8353448   | 7.38%   | 0.218% |  |
| 162        | 11.873 | 11.859 | 11.883 | VV | 1836080 | 25898567  | 22.88%  | 0.677% |  |
| 163        | 11.885 | 11.883 | 11.901 | VV | 1786728 | 19380906  | 17.13%  | 0.506% |  |
| 164        | 11.905 | 11.901 | 11.922 | VV | 1768179 | 21938976  | 19.39%  | 0.573% |  |
| 165        | 11.942 | 11.922 | 11.982 | VV | 1836223 | 63049925  | 55.71%  | 1.648% |  |
| 166        | 11.986 | 11.982 | 12.006 | VV | 1713954 | 24532077  | 21.68%  | 0.641% |  |
| 167        | 12.020 | 12.006 | 12.033 | VV | 1737015 | 28109541  | 24.84%  | 0.735% |  |
| 168        | 12.048 | 12.033 | 12.055 | VV | 1708858 | 21944614  | 19.39%  | 0.573% |  |
| 169        | 12.058 | 12.055 | 12.078 | VV | 1703227 | 22754561  | 20.11%  | 0.595% |  |
| 170        | 12.122 | 12.078 | 12.171 | VV | 1799911 | 90408293  | 79.89%  | 2.363% |  |
| 171        | 12.174 | 12.171 | 12.180 | VV | 1524623 | 8078037   | 7.14%   | 0.211% |  |
| 172        | 12.202 | 12.180 | 12.220 | VV | 1626797 | 37721069  | 33.33%  | 0.986% |  |
| 173        | 12.228 | 12.220 | 12.234 | VV | 1563510 | 13144629  | 11.61%  | 0.344% |  |
| 174        | 12.241 | 12.234 | 12.254 | VV | 1545907 | 17933873  | 15.85%  | 0.469% |  |
| 175        | 12.284 | 12.254 | 12.301 | VV | 1565702 | 41900653  | 37.02%  | 1.095% |  |
| 176        | 12.319 | 12.301 | 12.347 | VV | 1541656 | 40596511  | 35.87%  | 1.061% |  |
| 177        | 12.371 | 12.347 | 12.443 | VV | 1601649 | 82777430  | 73.14%  | 2.163% |  |
| 178        | 12.453 | 12.443 | 12.465 | VV | 1323870 | 17685346  | 15.63%  | 0.462% |  |
| 179        | 12.469 | 12.465 | 12.508 | VV | 1311862 | 33533239  | 29.63%  | 0.876% |  |
| 180        | 12.512 | 12.508 | 12.542 | VV | 1264892 | 24835810  | 21.95%  | 0.649% |  |
| 181        | 12.547 | 12.542 | 12.555 | VV | 1256342 | 9994888   | 8.83%   | 0.261% |  |
| 182        | 12.559 | 12.555 | 12.577 | VV | 1247194 | 15649079  | 13.83%  | 0.409% |  |
| 183        | 12.603 | 12.577 | 12.656 | VV | 1289532 | 57658015  | 50.95%  | 1.507% |  |
| 184        | 12.666 | 12.656 | 12.671 | VV | 1141447 | 10207519  | 9.02%   | 0.267% |  |
| 185        | 12.681 | 12.671 | 12.688 | VV | 1159832 | 11435693  | 10.10%  | 0.299% |  |
| 186        | 12.712 | 12.688 | 12.748 | VV | 1489951 | 44357152  | 39.19%  | 1.159% |  |
| 187        | 12.769 | 12.748 | 12.793 | VV | 1153366 | 30266608  | 26.74%  | 0.791% |  |
| 188        | 12.797 | 12.793 | 12.818 | VV | 1075981 | 16378709  | 14.47%  | 0.428% |  |
| 189        | 12.823 | 12.818 | 12.864 | VV | 1062443 | 27490474  | 24.29%  | 0.718% |  |
| 190        | 12.874 | 12.864 | 12.881 | VV | 982998  | 9711228   | 8.58%   | 0.254% |  |
| 191        | 12.932 | 12.881 | 12.983 | VV | 1692945 | 67580082  | 59.71%  | 1.766% |  |
| 192        | 12.988 | 12.983 | 12.996 | VV | 846972  | 6825037   | 6.03%   | 0.178% |  |
| 193        | 13.020 | 12.996 | 13.049 | VV | 898993  | 27060264  | 23.91%  | 0.707% |  |
| 194        | 13.057 | 13.049 | 13.062 | VV | 819235  | 5942538   | 5.25%   | 0.155% |  |

Instrument :

FID\_D

ClientSampleId :

CHRT-24449

Manual IntegrationsAPPROVED

 Reviewed By :Yogesh Patel 03/17/2022  
 Supervised By :Ankita Jodhani 03/17/2022

|               |        |        |        |    |        |          | Instrument :<br>FID_D          |        |
|---------------|--------|--------|--------|----|--------|----------|--------------------------------|--------|
|               |        |        |        |    |        |          | ClientSampleId :<br>CHRT-24449 |        |
| Interferences |        |        |        |    |        |          |                                |        |
| 195           | 13.067 | 13.062 | 13.113 | VV | 809025 | 23996346 | 21.20%                         | 0.627% |
|               |        |        |        |    |        |          | Manual IntegrationsAPPROVED    |        |
| 196           | 13.135 | 13.113 | 13.149 | VV | 755684 | 16336788 | 14.30%                         | 0.423% |
| 197           | 13.162 | 13.149 | 13.211 | VV | 731297 | 26034109 | 23.30%                         | 0.688% |
| 198           | 13.215 | 13.211 | 13.227 | VV | 650284 | 6070413  | 5.90%                          | 0.168% |
| 199           | 13.231 | 13.227 | 13.241 | VV | 638486 | 5252503  | 4.90%                          | 0.142% |
| 200           | 13.245 | 13.241 | 13.257 | VV | 627965 | 5935851  | 5.60%                          | 0.158% |
|               |        |        |        |    |        |          |                                |        |
| 201           | 13.262 | 13.257 | 13.271 | VV | 630456 | 5292035  | 4.68%                          | 0.138% |
| 202           | 13.274 | 13.271 | 13.278 | VV | 626713 | 2792588  | 2.47%                          | 0.073% |
| 203           | 13.285 | 13.278 | 13.289 | VV | 628375 | 4047891  | 3.58%                          | 0.106% |
| 204           | 13.294 | 13.289 | 13.320 | VV | 625886 | 11213916 | 9.91%                          | 0.293% |
| 205           | 13.339 | 13.320 | 13.353 | VV | 601572 | 11576618 | 10.23%                         | 0.303% |
|               |        |        |        |    |        |          |                                |        |
| 206           | 13.358 | 13.353 | 13.401 | VV | 592831 | 16183680 | 14.30%                         | 0.423% |
| 207           | 13.428 | 13.401 | 13.450 | VV | 547543 | 15630374 | 13.81%                         | 0.408% |
| 208           | 13.455 | 13.450 | 13.472 | VV | 510510 | 6447126  | 5.70%                          | 0.168% |
| 209           | 13.479 | 13.472 | 13.543 | VV | 491824 | 19433165 | 17.17%                         | 0.508% |
| 210           | 13.561 | 13.543 | 13.569 | VV | 433301 | 6824391  | 6.03%                          | 0.178% |
|               |        |        |        |    |        |          |                                |        |
| 211           | 13.583 | 13.569 | 13.618 | VV | 440154 | 12194264 | 10.77%                         | 0.319% |
| 212           | 13.629 | 13.618 | 13.653 | VV | 412864 | 8652001  | 7.65%                          | 0.226% |
| 213           | 13.658 | 13.653 | 13.662 | VV | 388339 | 2012337  | 1.78%                          | 0.053% |
| 214           | 13.677 | 13.662 | 13.703 | VV | 400377 | 9364115  | 8.27%                          | 0.245% |
| 215           | 13.727 | 13.718 | 13.800 | VV | 359261 | 16328480 | 14.43%                         | 0.427% |
|               |        |        |        |    |        |          |                                |        |
| 216           | 13.804 | 13.800 | 13.811 | VV | 314865 | 2023384  | 1.79%                          | 0.053% |
| 217           | 13.817 | 13.811 | 13.821 | VV | 314082 | 1806863  | 1.60%                          | 0.047% |
| 218           | 13.825 | 13.821 | 13.838 | VV | 314015 | 3113497  | 2.75%                          | 0.081% |
| 219           | 13.844 | 13.838 | 13.862 | VV | 292686 | 4142355  | 3.66%                          | 0.108% |
| 220           | 13.869 | 13.862 | 13.886 | VV | 290961 | 4072891  | 3.60%                          | 0.106% |
|               |        |        |        |    |        |          |                                |        |
| 221           | 13.890 | 13.886 | 13.909 | VV | 274607 | 3815262  | 3.37%                          | 0.100% |
| 222           | 13.927 | 13.909 | 13.948 | VV | 291718 | 6285094  | 5.55%                          | 0.164% |
| 223           | 13.988 | 13.976 | 13.994 | VV | 242066 | 2601666  | 2.30%                          | 0.068% |
| 224           | 13.997 | 13.994 | 14.014 | VV | 244891 | 2786486  | 2.46%                          | 0.073% |
| 225           | 14.021 | 14.014 | 14.030 | VV | 225521 | 2058826  | 1.82%                          | 0.054% |
|               |        |        |        |    |        |          |                                |        |
| 226           | 14.037 | 14.030 | 14.052 | VV | 226314 | 2922302  | 2.58%                          | 0.076% |
| 227           | 14.057 | 14.052 | 14.073 | VV | 224334 | 2856476  | 2.52%                          | 0.075% |
| 228           | 14.084 | 14.073 | 14.102 | VV | 223275 | 3650043  | 3.23%                          | 0.095% |
| 229           | 14.117 | 14.102 | 14.122 | VV | 207578 | 2553125  | 2.26%                          | 0.067% |
| 230           | 14.131 | 14.122 | 14.173 | VV | 210714 | 5865438  | 5.18%                          | 0.153% |
|               |        |        |        |    |        |          |                                |        |
| 231           | 14.181 | 14.173 | 14.204 | VV | 179838 | 3310838  | 2.93%                          | 0.087% |
| 232           | 14.219 | 14.204 | 14.259 | VV | 180676 | 5630046  | 4.97%                          | 0.147% |
| 233           | 14.345 | 14.340 | 14.362 | VV | 136858 | 1713673  | 1.51%                          | 0.045% |
| 234           | 14.402 | 14.395 | 14.415 | VV | 125289 | 1456623  | 1.29%                          | 0.038% |
| 235           | 14.441 | 14.415 | 14.461 | VV | 158051 | 3745512  | 3.31%                          | 0.098% |
|               |        |        |        |    |        |          |                                |        |
| 236           | 14.481 | 14.461 | 14.513 | VV | 156101 | 3962148  | 3.50%                          | 0.104% |
| 237           | 14.600 | 14.581 | 14.628 | VV | 97587  | 2615428  | 2.31%                          | 0.068% |
| 238           | 14.668 | 14.663 | 14.701 | VV | 83122  | 1801719  | 1.59%                          | 0.047% |
| 239           | 14.712 | 14.701 | 14.733 | VV | 72634  | 1374158  | 1.21%                          | 0.036% |
| 240           | 14.752 | 14.733 | 14.760 | VV | 70400  | 1105260  | 0.98%                          | 0.029% |
|               |        |        |        |    |        |          |                                |        |
| 241           | 14.925 | 14.891 | 14.977 | VV | 56469  | 2607174  | 2.30%                          | 0.068% |
| 242           | 15.052 | 15.024 | 15.070 | VV | 43042  | 1125220  | 0.99%                          | 0.029% |
| 243           | 15.107 | 15.087 | 15.135 | VV | 43037  | 1106523  | 0.98%                          | 0.029% |
| 244           | 15.145 | 15.135 | 15.220 | VV | 35429  | 1438991  | 1.27%                          | 0.038% |
| 245           | 15.247 | 15.220 | 15.257 | VV | 27343  | 551384   | 0.49%                          | 0.014% |
|               |        |        |        |    |        |          |                                |        |
| 246           | 15.278 | 15.257 | 15.314 | VV | 27384  | 802923   | 0.71%                          | 0.021% |

| rteres                  |        |        |        |    |       |         |            |        |
|-------------------------|--------|--------|--------|----|-------|---------|------------|--------|
| 247                     | 15.702 | 15.650 | 15.745 | VV | 6057  | 138845  | 0.12%      | 0.004% |
| 248                     | 15.854 | 15.819 | 15.882 | BV | 8266  | 133588  |            |        |
| 249                     | 15.935 | 15.912 | 15.953 | VV | 4683  | 86944   |            |        |
| 250                     | 15.976 | 15.953 | 15.997 | VV | 61023 | 852853  |            |        |
| 251                     | 16.007 | 15.997 | 16.051 | VV | 22116 | 317629  |            |        |
| 252                     | 16.109 | 16.051 | 16.139 | PV | 7661  | 175357  |            |        |
| 253                     | 16.188 | 16.164 | 16.223 | VV | 12201 | 175364  | 0.15%      | 0.005% |
| 254                     | 16.292 | 16.252 | 16.328 | BV | 37071 | 476275  | 0.42%      | 0.012% |
| 255                     | 16.352 | 16.328 | 16.392 | VV | 34910 | 471126  | 0.42%      | 0.012% |
| 256                     | 16.457 | 16.427 | 16.499 | VV | 9942  | 189639  | 0.17%      | 0.005% |
| 257                     | 16.554 | 16.499 | 16.591 | PV | 57020 | 792281  | 0.70%      | 0.021% |
| 258                     | 16.853 | 16.807 | 16.908 | PV | 71564 | 1577864 | 1.39%      | 0.041% |
| 259                     | 16.929 | 16.908 | 16.974 | VV | 14988 | 235483  | 0.21%      | 0.006% |
| 260                     | 17.007 | 16.987 | 17.042 | BV | 4751  | 73067   | 0.06%      | 0.002% |
| 261                     | 17.324 | 17.281 | 17.345 | PV | 3986  | 98362   | 0.09%      | 0.003% |
| 262                     | 17.364 | 17.345 | 17.394 | VV | 3821  | 60453   | 0.05%      | 0.002% |
| 263                     | 17.449 | 17.394 | 17.484 | VV | 21607 | 366704  | 0.32%      | 0.010% |
| 264                     | 17.626 | 17.604 | 17.643 | PV | 7498  | 108635  | 0.10%      | 0.003% |
| 265                     | 17.649 | 17.643 | 17.683 | VV | 5546  | 98898   | 0.09%      | 0.003% |
| 266                     | 17.717 | 17.683 | 17.763 | VV | 30986 | 828139  | 0.73%      | 0.022% |
| 267                     | 17.783 | 17.763 | 17.819 | VV | 22248 | 411641  | 0.36%      | 0.011% |
| 268                     | 17.859 | 17.843 | 17.864 | VV | 5588  | 58297   | 0.05%      | 0.002% |
| 269                     | 17.882 | 17.864 | 17.941 | VV | 6803  | 155530  | 0.14%      | 0.004% |
| 270                     | 17.963 | 17.941 | 18.012 | VV | 27007 | 378435  | 0.33%      | 0.010% |
| 271                     | 18.054 | 18.036 | 18.077 | BV | 3291  | 52030   | 0.05%      | 0.001% |
| 272                     | 18.104 | 18.077 | 18.137 | VV | 6872  | 134837  | 0.12%      | 0.004% |
| 273                     | 18.168 | 18.137 | 18.216 | VV | 4430  | 150180  | 0.13%      | 0.004% |
| 274                     | 18.288 | 18.238 | 18.360 | PV | 18678 | 380279  | 0.34%      | 0.010% |
| 275                     | 18.469 | 18.422 | 18.473 | VV | 2191  | 56366   | 0.05%      | 0.001% |
| 276                     | 18.529 | 18.473 | 18.549 | VV | 10093 | 261090  | 0.23%      | 0.007% |
| 277                     | 18.583 | 18.549 | 18.615 | VV | 16411 | 413015  | 0.36%      | 0.011% |
| 278                     | 18.635 | 18.615 | 18.656 | VV | 5909  | 123938  | 0.11%      | 0.003% |
| 279                     | 18.689 | 18.656 | 18.714 | VV | 8288  | 177990  | 0.16%      | 0.005% |
| 280                     | 18.763 | 18.740 | 18.782 | PV | 2285  | 25065   | 0.02%      | 0.001% |
| 281                     | 18.960 | 18.930 | 18.974 | PV | 4833  | 79251   | 0.07%      | 0.002% |
| 282                     | 18.996 | 18.974 | 19.026 | VV | 16376 | 256211  | 0.23%      | 0.007% |
| 283                     | 19.075 | 19.026 | 19.098 | VV | 9490  | 203117  | 0.18%      | 0.005% |
| 284                     | 19.125 | 19.098 | 19.164 | VV | 8881  | 193088  | 0.17%      | 0.005% |
| 285                     | 19.194 | 19.164 | 19.241 | VV | 8779  | 183413  | 0.16%      | 0.005% |
| 286                     | 19.260 | 19.241 | 19.265 | VV | 2969  | 33489   | 0.03%      | 0.001% |
| 287                     | 19.344 | 19.304 | 19.398 | VV | 5902  | 154862  | 0.14%      | 0.004% |
| 288                     | 19.502 | 19.464 | 19.566 | VV | 6392  | 152209  | 0.13%      | 0.004% |
| 289                     | 19.819 | 19.769 | 19.867 | BV | 4727  | 85211   | 0.08%      | 0.002% |
| 290                     | 20.068 | 20.019 | 20.084 | PV | 1515  | 22487   | 0.02%      | 0.001% |
| 291                     | 20.393 | 20.354 | 20.397 | PV | 751   | 4572    | 0.00%      | 0.000% |
| Sum of corrected areas: |        |        |        |    |       |         | 3826669665 |        |

Instrument :

FID\_D

ClientSampleId :

CHRT-24449

Manual IntegrationsAPPROVED

 Reviewed By :Yogesh Patel 03/17/2022  
 Supervised By :Ankita Jodhani 03/17/2022

Aliphatic EPH 022322.M Thu Mar 17 16:44:18 2022