

rteres

Instrument :

FID\_E

ClientSampleId :

CHRT-26516

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE10312

Data File : FE038464.D

Signal(s) : FID1B.ch

Acq On : 01 Nov 2022 00:12

Sample : N5362-01

Misc :

ALS Vial : 25 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/01/2022

Supervised By :Ankita Jodhani 11/01/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.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         | 3.363       | 3.288        | 3.409      | BV       | 524            | 7868         | 0.01%          | 0.000%        |
| 2         | 3.423       | 3.409        | 3.434      | VV       | 168            | 1330         | 0.00%          | 0.000%        |
| 3         | 3.449       | 3.434        | 3.465      | PV       | 172            | 1965         | 0.00%          | 0.000%        |
| 4         | 3.512       | 3.465        | 3.554      | VV       | 468            | 9408         | 0.01%          | 0.000%        |
| 5         | 3.606       | 3.554        | 3.660      | VV       | 223            | 6580         | 0.00%          | 0.000%        |
| 6         | 3.678       | 3.660        | 3.690      | VV       | 258            | 2979         | 0.00%          | 0.000%        |
| 7         | 3.710       | 3.690        | 3.731      | VV       | 528            | 7688         | 0.01%          | 0.000%        |
| 8         | 3.748       | 3.731        | 3.788      | VV       | 503            | 7471         | 0.01%          | 0.000%        |
| 9         | 3.814       | 3.788        | 3.924      | PV       | 1843           | 39591        | 0.03%          | 0.001%        |
| 10        | 3.947       | 3.924        | 3.986      | VV       | 768            | 13975        | 0.01%          | 0.000%        |
| 11        | 4.004       | 3.986        | 4.027      | VV       | 121            | 2008         | 0.00%          | 0.000%        |
| 12        | 4.050       | 4.027        | 4.114      | VV       | 453            | 10488        | 0.01%          | 0.000%        |
| 13        | 4.148       | 4.114        | 4.174      | PV       | 2158           | 28029        | 0.02%          | 0.001%        |
| 14        | 4.193       | 4.174        | 4.236      | VV       | 974            | 17508        | 0.01%          | 0.000%        |
| 15        | 4.263       | 4.236        | 4.279      | VV       | 703            | 11612        | 0.01%          | 0.000%        |
| 16        | 4.313       | 4.279        | 4.324      | VV       | 553            | 13217        | 0.01%          | 0.000%        |
| 17        | 4.337       | 4.324        | 4.349      | VV       | 1094           | 12227        | 0.01%          | 0.000%        |
| 18        | 4.357       | 4.349        | 4.371      | VV       | 837            | 8594         | 0.01%          | 0.000%        |
| 19        | 4.387       | 4.371        | 4.440      | VV       | 1066           | 21987        | 0.02%          | 0.001%        |
| 20        | 4.451       | 4.440        | 4.498      | VV       | 397            | 7073         | 0.01%          | 0.000%        |
| 21        | 4.510       | 4.498        | 4.531      | VV       | 274            | 2971         | 0.00%          | 0.000%        |
| 22        | 4.573       | 4.531        | 4.594      | VV       | 589            | 14119        | 0.01%          | 0.000%        |
| 23        | 4.613       | 4.594        | 4.638      | VV       | 2765           | 32342        | 0.02%          | 0.001%        |
| 24        | 4.652       | 4.638        | 4.669      | VV       | 562            | 6151         | 0.00%          | 0.000%        |
| 25        | 4.689       | 4.669        | 4.714      | PV       | 370            | 5075         | 0.00%          | 0.000%        |
| 26        | 4.784       | 4.714        | 4.964      | VV       | 511223         | 8703275      | 6.47%          | 0.199%        |
| 27        | 4.987       | 4.964        | 5.015      | VV       | 9160           | 237591       | 0.18%          | 0.005%        |
| 28        | 5.031       | 5.015        | 5.061      | VV       | 7336           | 176461       | 0.13%          | 0.004%        |
| 29        | 5.072       | 5.061        | 5.101      | VV       | 6168           | 130314       | 0.10%          | 0.003%        |
| 30        | 5.114       | 5.101        | 5.139      | VV       | 5169           | 109149       | 0.08%          | 0.002%        |
| 31        | 5.147       | 5.139        | 5.181      | VV       | 4485           | 96635        | 0.07%          | 0.002%        |
| 32        | 5.190       | 5.181        | 5.204      | VV       | 3303           | 43813        | 0.03%          | 0.001%        |
| 33        | 5.219       | 5.204        | 5.244      | VV       | 3270           | 69217        | 0.05%          | 0.002%        |
| 34        | 5.257       | 5.244        | 5.271      | VV       | 2825           | 43547        | 0.03%          | 0.001%        |
| 35        | 5.287       | 5.271        | 5.301      | VV       | 3677           | 53892        | 0.04%          | 0.001%        |
| 36        | 5.333       | 5.301        | 5.415      | VV       | 12277          | 514508       | 0.38%          | 0.012%        |

|    |       |       |       |    | rt     | Area    | Area% | Height |
|----|-------|-------|-------|----|--------|---------|-------|--------|
| 37 | 5.432 | 5.415 | 5.478 | VV | 4790   | 140034  | 0.10% | 0.003% |
| 38 | 5.496 | 5.478 | 5.517 | VV | 2751   | 60471   | 0.02% | 0.001% |
| 39 | 5.530 | 5.517 | 5.540 | VV | 2481   | 32134   | 0.02% | 0.001% |
| 40 | 5.554 | 5.540 | 5.580 | VV | 2854   | 56643   | 0.02% | 0.001% |
| 41 | 5.601 | 5.580 | 5.615 | VV | 2922   | 50694   | 0.02% | 0.001% |
| 42 | 5.624 | 5.615 | 5.646 | VV | 2546   | 37410   | 0.02% | 0.001% |
| 43 | 5.671 | 5.646 | 5.680 | VV | 1680   | 28918   | 0.02% | 0.001% |
| 44 | 5.692 | 5.680 | 5.706 | VV | 1946   | 25456   | 0.02% | 0.001% |
| 45 | 5.715 | 5.706 | 5.727 | VV | 1476   | 16880   | 0.01% | 0.000% |
| 46 | 5.748 | 5.727 | 5.783 | VV | 7974   | 125440  | 0.09% | 0.003% |
| 47 | 5.807 | 5.783 | 5.823 | VV | 31543  | 381564  | 0.28% | 0.009% |
| 48 | 5.838 | 5.823 | 5.912 | VV | 21365  | 274335  | 0.20% | 0.006% |
| 49 | 5.937 | 5.912 | 5.985 | VV | 2375   | 50407   | 0.04% | 0.001% |
| 50 | 6.015 | 5.985 | 6.026 | VV | 1170   | 22191   | 0.02% | 0.001% |
| 51 | 6.061 | 6.026 | 6.088 | VV | 2595   | 57247   | 0.04% | 0.001% |
| 52 | 6.150 | 6.088 | 6.171 | VV | 3662   | 83134   | 0.06% | 0.002% |
| 53 | 6.185 | 6.171 | 6.207 | VV | 1311   | 19166   | 0.01% | 0.000% |
| 54 | 6.227 | 6.207 | 6.245 | VV | 1076   | 12677   | 0.01% | 0.000% |
| 55 | 6.279 | 6.245 | 6.298 | PV | 1447   | 24511   | 0.02% | 0.001% |
| 56 | 6.319 | 6.298 | 6.361 | VV | 4523   | 75026   | 0.06% | 0.002% |
| 57 | 6.376 | 6.361 | 6.386 | VV | 2002   | 23075   | 0.02% | 0.001% |
| 58 | 6.399 | 6.386 | 6.409 | VV | 2853   | 28710   | 0.02% | 0.001% |
| 59 | 6.421 | 6.409 | 6.442 | VV | 2966   | 35548   | 0.03% | 0.001% |
| 60 | 6.486 | 6.442 | 6.504 | VV | 2758   | 51292   | 0.04% | 0.001% |
| 61 | 6.516 | 6.504 | 6.535 | VV | 1481   | 17829   | 0.01% | 0.000% |
| 62 | 6.549 | 6.535 | 6.561 | PV | 847    | 8299    | 0.01% | 0.000% |
| 63 | 6.575 | 6.561 | 6.583 | VV | 687    | 7239    | 0.01% | 0.000% |
| 64 | 6.604 | 6.583 | 6.631 | VV | 1966   | 33133   | 0.02% | 0.001% |
| 65 | 6.662 | 6.631 | 6.680 | VV | 3210   | 51445   | 0.04% | 0.001% |
| 66 | 6.703 | 6.680 | 6.738 | VV | 2135   | 40516   | 0.03% | 0.001% |
| 67 | 6.776 | 6.738 | 6.827 | VV | 9588   | 122904  | 0.09% | 0.003% |
| 68 | 6.838 | 6.827 | 6.851 | VV | 173    | 1458    | 0.00% | 0.000% |
| 69 | 6.867 | 6.851 | 6.877 | PV | 782    | 7656    | 0.01% | 0.000% |
| 70 | 6.895 | 6.877 | 6.911 | VV | 886    | 15034   | 0.01% | 0.000% |
| 71 | 6.929 | 6.911 | 6.957 | VV | 4641   | 56453   | 0.04% | 0.001% |
| 72 | 6.976 | 6.957 | 6.993 | VV | 1644   | 23626   | 0.02% | 0.001% |
| 73 | 7.003 | 6.993 | 7.022 | VV | 1052   | 10589   | 0.01% | 0.000% |
| 74 | 7.060 | 7.022 | 7.080 | VV | 2285   | 32066   | 0.02% | 0.001% |
| 75 | 7.107 | 7.080 | 7.156 | PV | 2591   | 62197   | 0.05% | 0.001% |
| 76 | 7.184 | 7.156 | 7.210 | VV | 5144   | 62668   | 0.05% | 0.001% |
| 77 | 7.254 | 7.210 | 7.270 | VV | 1931   | 31470   | 0.02% | 0.001% |
| 78 | 7.307 | 7.270 | 7.328 | VV | 4145   | 82267   | 0.06% | 0.002% |
| 79 | 7.350 | 7.328 | 7.374 | VV | 4991   | 58560   | 0.04% | 0.001% |
| 80 | 7.396 | 7.374 | 7.436 | VV | 4557   | 102927  | 0.08% | 0.002% |
| 81 | 7.453 | 7.436 | 7.475 | VV | 3632   | 42869   | 0.03% | 0.001% |
| 82 | 7.496 | 7.475 | 7.510 | VV | 6042   | 62827   | 0.05% | 0.001% |
| 83 | 7.534 | 7.510 | 7.576 | VV | 106832 | 1130368 | 0.84% | 0.026% |
| 84 | 7.596 | 7.576 | 7.613 | VV | 2702   | 35442   | 0.03% | 0.001% |
| 85 | 7.645 | 7.613 | 7.660 | VV | 2269   | 45766   | 0.03% | 0.001% |
| 86 | 7.722 | 7.660 | 7.748 | VV | 12820  | 217025  | 0.16% | 0.005% |
| 87 | 7.762 | 7.748 | 7.777 | VV | 1344   | 18114   | 0.01% | 0.000% |
| 88 | 7.794 | 7.777 | 7.805 | VV | 1851   | 24717   | 0.02% | 0.001% |
| 89 | 7.810 | 7.805 | 7.833 | VV | 1452   | 17935   | 0.01% | 0.000% |

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|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 90  | 7.853  | 7.833  | 7.871  | VV | 1440   | 25577   | 0.02% | 0.001% |
| 91  | 7.896  | 7.871  | 7.927  | VV | 4857   | 83199   |       |        |
| 92  | 7.952  | 7.927  | 7.969  | VV | 1387   | 24551   |       |        |
| 93  | 7.987  | 7.969  | 8.002  | VV | 893    | 11644   |       |        |
| 94  | 8.093  | 8.080  | 8.104  | VV | 1697   | 19183   |       |        |
| 95  | 8.130  | 8.104  | 8.141  | VV | 3584   | 55705   |       |        |
| 96  | 8.152  | 8.141  | 8.167  | VV | 3777   | 46921   | 0.03% | 0.001% |
| 97  | 8.182  | 8.167  | 8.194  | VV | 3949   | 51139   | 0.04% | 0.001% |
| 98  | 8.205  | 8.194  | 8.223  | VV | 3665   | 40435   | 0.03% | 0.001% |
| 99  | 8.248  | 8.223  | 8.269  | VV | 3824   | 50421   | 0.04% | 0.001% |
| 100 | 8.295  | 8.269  | 8.318  | VV | 5602   | 75209   | 0.06% | 0.002% |
| 101 | 8.352  | 8.318  | 8.375  | VV | 4768   | 83637   | 0.06% | 0.002% |
| 102 | 8.422  | 8.375  | 8.455  | VV | 9292   | 143470  | 0.11% | 0.003% |
| 103 | 8.467  | 8.455  | 8.482  | VV | 1675   | 22726   | 0.02% | 0.001% |
| 104 | 8.520  | 8.482  | 8.541  | VV | 4858   | 108635  | 0.08% | 0.002% |
| 105 | 8.554  | 8.541  | 8.566  | VV | 3777   | 45337   | 0.03% | 0.001% |
| 106 | 8.602  | 8.566  | 8.631  | VV | 15530  | 233529  | 0.17% | 0.005% |
| 107 | 8.649  | 8.631  | 8.664  | VV | 2747   | 39753   | 0.03% | 0.001% |
| 108 | 8.734  | 8.664  | 8.781  | VV | 113156 | 1363041 | 1.01% | 0.031% |
| 109 | 8.796  | 8.781  | 8.810  | VV | 2654   | 35264   | 0.03% | 0.001% |
| 110 | 8.825  | 8.810  | 8.866  | VV | 3036   | 53655   | 0.04% | 0.001% |
| 111 | 8.965  | 8.945  | 8.981  | VV | 4303   | 62227   | 0.05% | 0.001% |
| 112 | 9.010  | 8.981  | 9.039  | VV | 6805   | 148551  | 0.11% | 0.003% |
| 113 | 9.056  | 9.039  | 9.079  | VV | 4870   | 89505   | 0.07% | 0.002% |
| 114 | 9.096  | 9.079  | 9.114  | VV | 4047   | 65569   | 0.05% | 0.001% |
| 115 | 9.140  | 9.114  | 9.166  | VV | 11291  | 170726  | 0.13% | 0.004% |
| 116 | 9.195  | 9.166  | 9.216  | VV | 4663   | 73782   | 0.05% | 0.002% |
| 117 | 9.224  | 9.216  | 9.231  | VV | 1592   | 13459   | 0.01% | 0.000% |
| 118 | 9.251  | 9.231  | 9.268  | VV | 4245   | 56557   | 0.04% | 0.001% |
| 119 | 9.285  | 9.268  | 9.309  | VV | 3597   | 51746   | 0.04% | 0.001% |
| 120 | 9.355  | 9.309  | 9.400  | VV | 4692   | 121551  | 0.09% | 0.003% |
| 121 | 9.428  | 9.400  | 9.450  | VV | 17923  | 225889  | 0.17% | 0.005% |
| 122 | 9.461  | 9.450  | 9.494  | VV | 3837   | 56056   | 0.04% | 0.001% |
| 123 | 9.515  | 9.494  | 9.539  | VV | 3314   | 52520   | 0.04% | 0.001% |
| 124 | 9.575  | 9.539  | 9.595  | VV | 3464   | 60623   | 0.05% | 0.001% |
| 125 | 9.611  | 9.595  | 9.621  | PV | 2473   | 23941   | 0.02% | 0.001% |
| 126 | 9.631  | 9.621  | 9.644  | VV | 2279   | 22331   | 0.02% | 0.001% |
| 127 | 9.682  | 9.644  | 9.701  | VV | 11359  | 154431  | 0.11% | 0.004% |
| 128 | 9.714  | 9.701  | 9.734  | VV | 3057   | 34534   | 0.03% | 0.001% |
| 129 | 9.768  | 9.734  | 9.783  | VV | 7350   | 102689  | 0.08% | 0.002% |
| 130 | 9.801  | 9.783  | 9.838  | VV | 9936   | 186211  | 0.14% | 0.004% |
| 131 | 9.847  | 9.838  | 9.858  | VV | 2560   | 24646   | 0.02% | 0.001% |
| 132 | 9.890  | 9.858  | 9.911  | VV | 5288   | 110683  | 0.08% | 0.003% |
| 133 | 9.936  | 9.911  | 9.959  | VV | 5478   | 88344   | 0.07% | 0.002% |
| 134 | 9.985  | 9.959  | 10.006 | VV | 4790   | 90752   | 0.07% | 0.002% |
| 135 | 10.019 | 10.006 | 10.046 | VV | 3664   | 64631   | 0.05% | 0.001% |
| 136 | 10.076 | 10.046 | 10.101 | VV | 2768   | 51285   | 0.04% | 0.001% |
| 137 | 10.124 | 10.101 | 10.138 | VV | 3083   | 40745   | 0.03% | 0.001% |
| 138 | 10.164 | 10.138 | 10.185 | VV | 3833   | 81846   | 0.06% | 0.002% |
| 139 | 10.208 | 10.185 | 10.260 | VV | 22480  | 320150  | 0.24% | 0.007% |
| 140 | 10.289 | 10.260 | 10.303 | VV | 3693   | 60365   | 0.04% | 0.001% |
| 141 | 10.313 | 10.303 | 10.359 | VV | 2927   | 55336   | 0.04% | 0.001% |

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|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    |        |         |       |        |
|     |        |        |        |    | rters  |         |       |        |
| 142 | 10.382 | 10.359 | 10.404 | VV | 3322   | 44659   | 0.03% | 0.001% |
| 143 | 10.441 | 10.404 | 10.464 | VV | 2111   | 40437   |       |        |
| 144 | 10.486 | 10.464 | 10.513 | PV | 2024   | 31974   |       |        |
| 145 | 10.552 | 10.513 | 10.571 | VV | 6376   | 119629  |       |        |
|     |        |        |        |    |        |         |       |        |
| 146 | 10.597 | 10.571 | 10.625 | VV | 15034  | 240265  |       |        |
| 147 | 10.652 | 10.625 | 10.661 | VV | 6960   | 102738  |       |        |
| 148 | 10.682 | 10.661 | 10.707 | VV | 12131  | 206365  | 0.15% | 0.005% |
| 149 | 10.741 | 10.707 | 10.768 | VV | 7501   | 143696  | 0.11% | 0.003% |
| 150 | 10.829 | 10.768 | 10.842 | PV | 9380   | 264425  | 0.20% | 0.006% |
|     |        |        |        |    |        |         |       |        |
| 151 | 10.850 | 10.842 | 10.887 | VV | 7830   | 141155  | 0.10% | 0.003% |
| 152 | 10.899 | 10.887 | 10.908 | VV | 4222   | 45791   | 0.03% | 0.001% |
| 153 | 10.946 | 10.908 | 10.984 | VV | 37425  | 590143  | 0.44% | 0.013% |
| 154 | 11.018 | 10.984 | 11.049 | VV | 23573  | 458330  | 0.34% | 0.010% |
| 155 | 11.071 | 11.049 | 11.115 | VV | 4451   | 91122   | 0.07% | 0.002% |
|     |        |        |        |    |        |         |       |        |
| 156 | 11.138 | 11.115 | 11.148 | PV | 1644   | 16425   | 0.01% | 0.000% |
| 157 | 11.163 | 11.148 | 11.178 | VV | 2351   | 25567   | 0.02% | 0.001% |
| 158 | 11.200 | 11.178 | 11.244 | VV | 33515  | 431720  | 0.32% | 0.010% |
| 159 | 11.276 | 11.244 | 11.308 | PV | 20875  | 316784  | 0.24% | 0.007% |
| 160 | 11.345 | 11.308 | 11.382 | VV | 41316  | 626096  | 0.47% | 0.014% |
|     |        |        |        |    |        |         |       |        |
| 161 | 11.420 | 11.382 | 11.438 | VV | 7627   | 159985  | 0.12% | 0.004% |
| 162 | 11.452 | 11.438 | 11.468 | VV | 4165   | 47352   | 0.04% | 0.001% |
| 163 | 11.507 | 11.468 | 11.530 | VV | 3741   | 78452   | 0.06% | 0.002% |
| 164 | 11.560 | 11.530 | 11.573 | PV | 4525   | 77068   | 0.06% | 0.002% |
| 165 | 11.594 | 11.573 | 11.611 | VV | 7381   | 116715  | 0.09% | 0.003% |
|     |        |        |        |    |        |         |       |        |
| 166 | 11.650 | 11.611 | 11.671 | VV | 47557  | 625619  | 0.47% | 0.014% |
| 167 | 11.742 | 11.671 | 11.777 | VV | 83885  | 1520598 | 1.13% | 0.035% |
| 168 | 11.809 | 11.777 | 11.828 | VV | 11440  | 166920  | 0.12% | 0.004% |
| 169 | 11.854 | 11.828 | 11.872 | PV | 9919   | 149490  | 0.11% | 0.003% |
| 170 | 11.907 | 11.872 | 11.918 | VV | 11354  | 215620  | 0.16% | 0.005% |
|     |        |        |        |    |        |         |       |        |
| 171 | 11.972 | 11.918 | 12.019 | VV | 400643 | 5378396 | 4.00% | 0.123% |
| 172 | 12.039 | 12.019 | 12.069 | VV | 26171  | 552278  | 0.41% | 0.013% |
| 173 | 12.098 | 12.069 | 12.111 | VV | 25323  | 500655  | 0.37% | 0.011% |
| 174 | 12.126 | 12.111 | 12.138 | VV | 26320  | 393652  | 0.29% | 0.009% |
| 175 | 12.155 | 12.138 | 12.171 | VV | 26790  | 464531  | 0.35% | 0.011% |
|     |        |        |        |    |        |         |       |        |
| 176 | 12.205 | 12.171 | 12.236 | VV | 33363  | 977341  | 0.73% | 0.022% |
| 177 | 12.303 | 12.236 | 12.311 | VV | 70401  | 1619681 | 1.20% | 0.037% |
| 178 | 12.318 | 12.311 | 12.351 | VV | 69712  | 1267379 | 0.94% | 0.029% |
| 179 | 12.366 | 12.351 | 12.377 | VV | 39431  | 573557  | 0.43% | 0.013% |
| 180 | 12.405 | 12.377 | 12.419 | VV | 52984  | 1161754 | 0.86% | 0.027% |
|     |        |        |        |    |        |         |       |        |
| 181 | 12.449 | 12.419 | 12.468 | VV | 47590  | 1317099 | 0.98% | 0.030% |
| 182 | 12.476 | 12.468 | 12.495 | VV | 43528  | 606696  | 0.45% | 0.014% |
| 183 | 12.564 | 12.495 | 12.579 | VV | 72273  | 2719807 | 2.02% | 0.062% |
| 184 | 12.597 | 12.579 | 12.644 | VV | 78221  | 2705126 | 2.01% | 0.062% |
| 185 | 12.690 | 12.644 | 12.721 | VV | 89986  | 3400320 | 2.53% | 0.078% |
|     |        |        |        |    |        |         |       |        |
| 186 | 12.737 | 12.721 | 12.746 | VV | 80647  | 1194815 | 0.89% | 0.027% |
| 187 | 12.756 | 12.746 | 12.773 | VV | 80544  | 1206058 | 0.90% | 0.028% |
| 188 | 12.791 | 12.773 | 12.800 | VV | 89625  | 1325305 | 0.99% | 0.030% |
| 189 | 12.828 | 12.800 | 12.861 | VV | 102401 | 3494978 | 2.60% | 0.080% |
| 190 | 12.891 | 12.861 | 12.922 | VV | 146550 | 4430459 | 3.29% | 0.101% |
|     |        |        |        |    |        |         |       |        |
| 191 | 12.965 | 12.922 | 13.003 | VV | 207520 | 7196108 | 5.35% | 0.164% |
| 192 | 13.024 | 13.003 | 13.066 | VV | 206024 | 6180166 | 4.60% | 0.141% |
| 193 | 13.110 | 13.066 | 13.134 | VV | 166514 | 6285416 | 4.67% | 0.144% |
| 194 | 13.157 | 13.134 | 13.171 | VV | 146505 | 3145361 | 2.34% | 0.072% |

Instrument :

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CHRT-26516

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/01/2022  
Supervised By :Ankita Jodhani 11/01/2022

|     |        |        |        |    |         |           |        |        |
|-----|--------|--------|--------|----|---------|-----------|--------|--------|
| 195 | 13.187 | 13.171 | 13.198 | VV | 171218  | 2568332   | 1.91%  | 0.059% |
| 196 | 13.243 | 13.198 | 13.275 | VV | 229486  | 9382454   |        |        |
| 197 | 13.290 | 13.275 | 13.303 | VV | 202585  | 3408085   |        |        |
| 198 | 13.325 | 13.303 | 13.354 | VV | 279469  | 7015720   |        |        |
| 199 | 13.413 | 13.354 | 13.435 | VV | 517883  | 14144012  | 10.05% | 0.309% |
| 200 | 13.466 | 13.435 | 13.501 | VV | 350948  | 11909756  | 4.63%  | 0.142% |
| 201 | 13.513 | 13.501 | 13.533 | VV | 294002  | 5321556   | 3.96%  | 0.122% |
| 202 | 13.551 | 13.533 | 13.564 | VV | 288889  | 5179084   | 3.85%  | 0.118% |
| 203 | 13.587 | 13.564 | 13.608 | VV | 343539  | 8393261   | 6.24%  | 0.192% |
| 204 | 13.649 | 13.608 | 13.672 | VV | 406623  | 13511660  | 10.05% | 0.309% |
| 205 | 13.682 | 13.672 | 13.702 | VV | 359102  | 6222076   | 4.63%  | 0.142% |
| 206 | 13.720 | 13.702 | 13.734 | VV | 334564  | 6233826   | 4.64%  | 0.142% |
| 207 | 13.750 | 13.734 | 13.781 | VV | 356869  | 9438864   | 7.02%  | 0.216% |
| 208 | 13.815 | 13.781 | 13.839 | VV | 512004  | 14650009  | 10.89% | 0.335% |
| 209 | 13.861 | 13.839 | 13.881 | VV | 466201  | 11082925  | 8.24%  | 0.253% |
| 210 | 13.900 | 13.881 | 13.944 | VV | 445815  | 16278264  | 12.11% | 0.372% |
| 211 | 13.955 | 13.944 | 13.975 | VV | 425719  | 7694911   | 5.72%  | 0.176% |
| 212 | 14.023 | 13.975 | 14.047 | VV | 524249  | 20569300  | 15.30% | 0.470% |
| 213 | 14.083 | 14.047 | 14.130 | VV | 612756  | 26539442  | 19.74% | 0.606% |
| 214 | 14.180 | 14.130 | 14.214 | VV | 598317  | 27594514  | 20.52% | 0.630% |
| 215 | 14.237 | 14.214 | 14.288 | VV | 675173  | 26948506  | 20.04% | 0.615% |
| 216 | 14.301 | 14.288 | 14.314 | VV | 587114  | 9295310   | 6.91%  | 0.212% |
| 217 | 14.320 | 14.314 | 14.341 | VV | 581538  | 9009077   | 6.70%  | 0.206% |
| 218 | 14.411 | 14.341 | 14.464 | VV | 850841  | 50706751  | 37.71% | 1.158% |
| 219 | 14.476 | 14.464 | 14.500 | VV | 754419  | 15228470  | 11.32% | 0.348% |
| 220 | 14.600 | 14.500 | 14.625 | VV | 793145  | 53425209  | 39.73% | 1.220% |
| 221 | 14.655 | 14.625 | 14.702 | VV | 814788  | 36085516  | 26.83% | 0.824% |
| 222 | 14.713 | 14.702 | 14.728 | VV | 758253  | 11620475  | 8.64%  | 0.265% |
| 223 | 14.748 | 14.728 | 14.764 | VV | 822164  | 17471429  | 12.99% | 0.399% |
| 224 | 14.801 | 14.764 | 14.850 | VV | 1174295 | 49047503  | 36.47% | 1.120% |
| 225 | 14.874 | 14.850 | 14.927 | VV | 961922  | 39564110  | 29.42% | 0.904% |
| 226 | 14.959 | 14.927 | 14.981 | VV | 1007826 | 29885810  | 22.22% | 0.683% |
| 227 | 15.002 | 14.981 | 15.023 | VV | 1003463 | 24391935  | 18.14% | 0.557% |
| 228 | 15.034 | 15.023 | 15.091 | VV | 977797  | 37443302  | 27.84% | 0.855% |
| 229 | 15.119 | 15.091 | 15.131 | VV | 958036  | 22005622  | 16.36% | 0.503% |
| 230 | 15.219 | 15.131 | 15.243 | VV | 1052152 | 66541464  | 49.48% | 1.520% |
| 231 | 15.293 | 15.243 | 15.313 | VV | 1228489 | 46482825  | 34.57% | 1.062% |
| 232 | 15.346 | 15.313 | 15.411 | VV | 1464106 | 68563325  | 50.99% | 1.566% |
| 233 | 15.437 | 15.411 | 15.464 | VV | 1112750 | 33008727  | 24.55% | 0.754% |
| 234 | 15.493 | 15.464 | 15.521 | VV | 1140339 | 37544096  | 27.92% | 0.857% |
| 235 | 15.538 | 15.521 | 15.559 | VV | 1148488 | 25454325  | 18.93% | 0.581% |
| 236 | 15.569 | 15.559 | 15.587 | VV | 1122354 | 18119098  | 13.47% | 0.414% |
| 237 | 15.598 | 15.587 | 15.625 | VV | 1135064 | 24488778  | 18.21% | 0.559% |
| 238 | 15.686 | 15.625 | 15.694 | VV | 1165073 | 46621988  | 34.67% | 1.065% |
| 239 | 15.740 | 15.694 | 15.788 | VV | 1194097 | 64427639  | 47.91% | 1.471% |
| 240 | 15.865 | 15.788 | 15.938 | VV | 1386458 | 109760943 | 81.62% | 2.507% |
| 241 | 15.954 | 15.938 | 15.977 | VV | 1152109 | 25698256  | 19.11% | 0.587% |
| 242 | 16.000 | 15.977 | 16.021 | VV | 1270221 | 31550336  | 23.46% | 0.721% |
| 243 | 16.045 | 16.021 | 16.064 | VV | 1253255 | 31664009  | 23.55% | 0.723% |
| 244 | 16.079 | 16.064 | 16.101 | VV | 1221355 | 25939513  | 19.29% | 0.592% |
| 245 | 16.130 | 16.101 | 16.174 | VV | 1336858 | 55011487  | 40.91% | 1.256% |
| 246 | 16.182 | 16.174 | 16.190 | VV | 1262305 | 11635791  | 8.65%  | 0.266% |

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Supervised By :Ankita Jodhani 11/01/2022

| rteres |        |        |        |    |         |           |         |        |  |
|--------|--------|--------|--------|----|---------|-----------|---------|--------|--|
| 247    | 16.209 | 16.190 | 16.234 | VV | 1293210 | 33398288  | 24.84%  | 0.763% |  |
| 248    | 16.250 | 16.234 | 16.287 | VV | 1270233 | 38411574  | 28.10%  | 0.763% |  |
| 249    | 16.365 | 16.287 | 16.467 | VV | 1439504 | 134474845 | 100.00% | 0.763% |  |
| 250    | 16.510 | 16.467 | 16.530 | VV | 1325085 | 47774279  | 35.78%  | 0.763% |  |
| 251    | 16.561 | 16.530 | 16.598 | VV | 1324242 | 51836500  | 38.46%  | 0.763% |  |
| 252    | 16.636 | 16.598 | 16.684 | VV | 1450277 | 71376625  | 53.85%  | 0.763% |  |
| 253    | 16.694 | 16.684 | 16.747 | VV | 1360582 | 48114387  | 35.78%  | 1.099% |  |
| 254    | 16.772 | 16.747 | 16.831 | VV | 1286263 | 64081198  | 47.65%  | 1.463% |  |
| 255    | 16.852 | 16.831 | 16.888 | VV | 1346600 | 43636317  | 32.45%  | 0.997% |  |
| 256    | 16.906 | 16.888 | 16.930 | VV | 1255010 | 30785944  | 22.89%  | 0.703% |  |
| 257    | 16.982 | 16.930 | 17.014 | VV | 1307171 | 64011214  | 47.60%  | 1.462% |  |
| 258    | 17.029 | 17.014 | 17.081 | VV | 1399661 | 52402790  | 38.97%  | 1.197% |  |
| 259    | 17.088 | 17.081 | 17.100 | VV | 1319961 | 14677934  | 10.92%  | 0.335% |  |
| 260    | 17.148 | 17.100 | 17.218 | VV | 1405039 | 90785522  | 67.51%  | 2.073% |  |
| 261    | 17.265 | 17.218 | 17.278 | VV | 1286752 | 44001974  | 32.72%  | 1.005% |  |
| 262    | 17.306 | 17.278 | 17.371 | VV | 1401863 | 71020023  | 52.81%  | 1.622% |  |
| 263    | 17.391 | 17.371 | 17.410 | VV | 1229080 | 28026572  | 20.84%  | 0.640% |  |
| 264    | 17.423 | 17.410 | 17.441 | VV | 1266999 | 23233183  | 17.28%  | 0.531% |  |
| 265    | 17.468 | 17.441 | 17.483 | VV | 1268599 | 31563914  | 23.47%  | 0.721% |  |
| 266    | 17.507 | 17.483 | 17.517 | VV | 1321670 | 26020282  | 19.35%  | 0.594% |  |
| 267    | 17.528 | 17.517 | 17.574 | VV | 1340590 | 43553334  | 32.39%  | 0.995% |  |
| 268    | 17.582 | 17.574 | 17.587 | VV | 1267912 | 9827463   | 7.31%   | 0.224% |  |
| 269    | 17.601 | 17.587 | 17.644 | VV | 1307827 | 42359093  | 31.50%  | 0.967% |  |
| 270    | 17.657 | 17.644 | 17.684 | VV | 1204225 | 28172816  | 20.95%  | 0.643% |  |
| 271    | 17.709 | 17.684 | 17.731 | VV | 1270387 | 34165228  | 25.41%  | 0.780% |  |
| 272    | 17.743 | 17.731 | 17.818 | VV | 1219236 | 60283147  | 44.83%  | 1.377% |  |
| 273    | 17.857 | 17.818 | 17.891 | VV | 1276753 | 52572650  | 39.09%  | 1.201% |  |
| 274    | 17.902 | 17.891 | 17.921 | VV | 1147678 | 20340801  | 15.13%  | 0.465% |  |
| 275    | 17.933 | 17.921 | 17.974 | VV | 1124519 | 35186795  | 26.17%  | 0.804% |  |
| 276    | 17.995 | 17.974 | 18.012 | VV | 1163684 | 24914167  | 18.53%  | 0.569% |  |
| 277    | 18.022 | 18.012 | 18.049 | VV | 1129548 | 24721733  | 18.38%  | 0.565% |  |
| 278    | 18.088 | 18.049 | 18.118 | VV | 1206514 | 47712177  | 35.48%  | 1.090% |  |
| 279    | 18.164 | 18.118 | 18.211 | VV | 1181604 | 62073719  | 46.16%  | 1.418% |  |
| 280    | 18.224 | 18.211 | 18.271 | VV | 1054506 | 36915028  | 27.45%  | 0.843% |  |
| 281    | 18.327 | 18.271 | 18.398 | VV | 1330305 | 87027186  | 64.72%  | 1.988% |  |
| 282    | 18.404 | 18.398 | 18.430 | VV | 1020173 | 19492758  | 14.50%  | 0.445% |  |
| 283    | 18.445 | 18.430 | 18.488 | VV | 1071818 | 35665510  | 26.52%  | 0.815% |  |
| 284    | 18.531 | 18.488 | 18.648 | VV | 1137639 | 96728878  | 71.93%  | 2.209% |  |
| 285    | 18.693 | 18.648 | 18.778 | VV | 1115342 | 77128167  | 57.36%  | 1.761% |  |
| 286    | 18.788 | 18.778 | 18.824 | VV | 947215  | 25516891  | 18.98%  | 0.583% |  |
| 287    | 18.858 | 18.824 | 18.937 | VV | 988300  | 61696414  | 45.88%  | 1.409% |  |
| 288    | 18.980 | 18.937 | 19.021 | VV | 1034362 | 47032456  | 34.97%  | 1.074% |  |
| 289    | 19.034 | 19.021 | 19.050 | VV | 858832  | 14702121  | 10.93%  | 0.336% |  |
| 290    | 19.108 | 19.050 | 19.133 | VV | 995071  | 43638367  | 32.45%  | 0.997% |  |
| 291    | 19.158 | 19.133 | 19.194 | VV | 981826  | 32952279  | 24.50%  | 0.753% |  |
| 292    | 19.200 | 19.194 | 19.222 | VV | 858628  | 13645026  | 10.15%  | 0.312% |  |
| 293    | 19.248 | 19.222 | 19.274 | VV | 851384  | 26045766  | 19.37%  | 0.595% |  |
| 294    | 19.284 | 19.274 | 19.319 | VV | 837089  | 21375961  | 15.90%  | 0.488% |  |
| 295    | 19.393 | 19.319 | 19.407 | VV | 811648  | 41141061  | 30.59%  | 0.940% |  |
| 296    | 19.438 | 19.407 | 19.479 | VV | 848156  | 34310619  | 25.51%  | 0.784% |  |
| 297    | 19.503 | 19.479 | 19.536 | VV | 832922  | 25948855  | 19.30%  | 0.593% |  |
| 298    | 19.588 | 19.536 | 19.607 | VV | 778758  | 32188411  | 23.94%  | 0.735% |  |
| 299    | 19.619 | 19.607 | 19.663 | VV | 759375  | 23861664  | 17.74%  | 0.545% |  |

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|                         |        |        |        |    |            |          |        |        |  |
|-------------------------|--------|--------|--------|----|------------|----------|--------|--------|--|
|                         |        |        |        |    | rters      |          |        |        |  |
| 300                     | 19.672 | 19.663 | 19.745 | VV | 713463     | 33811222 | 25.14% | 0.772% |  |
| 301                     | 19.808 | 19.745 | 19.858 | VV | 811738     | 48921194 | 36.00% | 0.772% |  |
| 302                     | 19.902 | 19.858 | 19.938 | VV | 700323     | 31844237 | 23.00% | 0.772% |  |
| 303                     | 19.953 | 19.938 | 19.984 | VV | 660933     | 18196946 | 13.00% | 0.772% |  |
| 304                     | 19.992 | 19.984 | 20.004 | VV | 656454     | 7769805  | 5.00%  | 0.772% |  |
| 305                     | 20.013 | 20.004 | 20.028 | VV | 651825     | 9009828  | 6.00%  | 0.772% |  |
| 306                     | 20.034 | 20.028 | 20.107 | VV | 669096     | 29925474 | 22.25% | 0.683% |  |
| 307                     | 20.195 | 20.107 | 20.254 | VV | 756309     | 57782510 | 42.97% | 1.320% |  |
| 308                     | 20.267 | 20.254 | 20.284 | VV | 593089     | 10624533 | 7.90%  | 0.243% |  |
| 309                     | 20.316 | 20.284 | 20.346 | VV | 618861     | 21903116 | 16.29% | 0.500% |  |
| 310                     | 20.371 | 20.346 | 20.382 | VV | 586178     | 11979226 | 8.91%  | 0.274% |  |
| 311                     | 20.460 | 20.382 | 20.490 | VV | 618899     | 37372993 | 27.79% | 0.854% |  |
| 312                     | 20.501 | 20.490 | 20.531 | VV | 580046     | 14055654 | 10.45% | 0.321% |  |
| 313                     | 20.545 | 20.531 | 20.559 | VV | 572255     | 9378046  | 6.97%  | 0.214% |  |
| 314                     | 20.595 | 20.559 | 20.618 | VV | 616370     | 20589634 | 15.31% | 0.470% |  |
| 315                     | 20.629 | 20.618 | 20.644 | VV | 559471     | 8593429  | 6.39%  | 0.196% |  |
| 316                     | 20.659 | 20.644 | 20.675 | VV | 560888     | 9919351  | 7.38%  | 0.227% |  |
| 317                     | 20.684 | 20.675 | 20.703 | VV | 543889     | 8997649  | 6.69%  | 0.205% |  |
| 318                     | 20.720 | 20.703 | 20.738 | VV | 567090     | 11522753 | 8.57%  | 0.263% |  |
| 319                     | 20.750 | 20.738 | 20.936 | VV | 549062     | 56113310 | 41.73% | 1.282% |  |
| 320                     | 20.991 | 20.936 | 21.022 | VV | 439120     | 21578212 | 16.05% | 0.493% |  |
| 321                     | 21.035 | 21.022 | 21.061 | VV | 407835     | 9143657  | 6.80%  | 0.209% |  |
| 322                     | 21.092 | 21.061 | 21.138 | VV | 410325     | 17708822 | 13.17% | 0.404% |  |
| 323                     | 21.152 | 21.138 | 21.175 | VV | 359712     | 7625862  | 5.67%  | 0.174% |  |
| 324                     | 21.185 | 21.175 | 21.216 | VV | 336185     | 7949285  | 5.91%  | 0.182% |  |
| 325                     | 21.224 | 21.216 | 21.274 | VV | 324224     | 10806415 | 8.04%  | 0.247% |  |
| 326                     | 21.285 | 21.274 | 21.313 | VV | 299238     | 6642366  | 4.94%  | 0.152% |  |
| 327                     | 21.335 | 21.313 | 21.349 | VV | 299476     | 5978753  | 4.45%  | 0.137% |  |
| 328                     | 21.360 | 21.349 | 21.378 | VV | 278666     | 4570078  | 3.40%  | 0.104% |  |
| 329                     | 21.386 | 21.378 | 21.429 | VV | 265175     | 7739156  | 5.76%  | 0.177% |  |
| 330                     | 21.437 | 21.429 | 21.481 | VV | 251448     | 7423698  | 5.52%  | 0.170% |  |
| 331                     | 21.484 | 21.481 | 21.527 | VV | 237270     | 5998285  | 4.46%  | 0.137% |  |
| 332                     | 21.538 | 21.527 | 21.577 | VV | 214713     | 5969901  | 4.44%  | 0.136% |  |
| 333                     | 21.584 | 21.577 | 21.593 | VV | 203804     | 1828112  | 1.36%  | 0.042% |  |
| 334                     | 21.601 | 21.593 | 21.672 | VV | 186014     | 8473423  | 6.30%  | 0.194% |  |
| 335                     | 21.686 | 21.672 | 21.781 | VV | 183854     | 10045042 | 7.47%  | 0.229% |  |
| 336                     | 21.796 | 21.781 | 21.844 | VV | 154077     | 5178068  | 3.85%  | 0.118% |  |
| 337                     | 21.852 | 21.844 | 21.891 | VV | 126027     | 3083465  | 2.29%  | 0.070% |  |
| 338                     | 21.903 | 21.891 | 21.911 | VV | 106192     | 1234053  | 0.92%  | 0.028% |  |
| 339                     | 21.927 | 21.911 | 21.986 | VV | 122171     | 4207343  | 3.13%  | 0.096% |  |
| 340                     | 21.998 | 21.986 | 22.054 | VV | 80807      | 2609901  | 1.94%  | 0.060% |  |
| 341                     | 22.063 | 22.054 | 22.088 | VV | 65075      | 1059412  | 0.79%  | 0.024% |  |
| 342                     | 22.102 | 22.088 | 22.134 | VV | 51039      | 1357674  | 1.01%  | 0.031% |  |
| 343                     | 22.177 | 22.134 | 22.261 | VV | 64271      | 2686122  | 2.00%  | 0.061% |  |
| Sum of corrected areas: |        |        |        |    | 4378691403 |          |        |        |  |

Instrument :

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Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 11/01/2022

Aliphatic EPH 102522.M Tue Nov 01 05:33:49 2022