

Instrument :

FID\_E

ClientSampleId :

CHRT26634DL

rteres

## Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE051729.D

Signal(s) : FID1B.ch

Acq On : 20 Dec 2024 08:00

Sample : P5342-01DL 2X

Misc :

ALS Vial : 11 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/23/2024

Supervised By :Ankita Jodhani 12/27/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121724.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         | 2.549       | 2.514        | 2.609      | BV       | 185            | -9786        | -0.01%         | -0.000%       |
| 2         | 2.622       | 2.609        | 2.641      | PV       | -415           | -8676        | -0.01%         | -0.000%       |
| 3         | 2.684       | 2.641        | 2.744      | PV       | -333           | -25501       | -0.03%         | -0.001%       |
| 4         | 2.750       | 2.744        | 2.774      | PV       | -394           | -7492        | -0.01%         | -0.000%       |
| 5         | 2.796       | 2.774        | 2.814      | PV       | -194           | -7421        | -0.01%         | -0.000%       |
| 6         | 2.825       | 2.814        | 2.886      | PV       | -272           | -16052       | -0.02%         | -0.001%       |
| 7         | 2.907       | 2.886        | 2.954      | PV       | 355            | -5641        | -0.01%         | -0.000%       |
| 8         | 2.988       | 2.954        | 3.008      | PH       | -209           | -8235        | -0.01%         | -0.000%       |
| 9         | 3.065       | 3.008        | 3.088      | PH       | -178           | -11347       | -0.01%         | -0.000%       |
| 10        | 3.125       | 3.088        | 3.158      | PH       | 5              | -6143        | -0.01%         | -0.000%       |
| 11        | 3.182       | 3.158        | 3.202      | PH       | 156            | -1412        | -0.00%         | -0.000%       |
| 12        | 3.216       | 3.202        | 3.237      | PH       | 13             | -1708        | -0.00%         | -0.000%       |
| 13        | 3.278       | 3.237        | 3.301      | PH       | -12            | -3858        | -0.00%         | -0.000%       |
| 14        | 3.309       | 3.301        | 3.318      | PH       | 20             | -665         | -0.00%         | -0.000%       |
| 15        | 3.348       | 3.318        | 3.361      | PH       | 103            | 123          | 0.00%          | 0.000%        |
| 16        | 3.369       | 3.361        | 3.414      | PH       | 63             | -1138        | -0.00%         | -0.000%       |
| 17        | 3.442       | 3.414        | 3.464      | PH       | -64            | -2886        | -0.00%         | -0.000%       |
| 18        | 3.483       | 3.464        | 3.495      | PH       | 73             | -224         | -0.00%         | -0.000%       |
| 19        | 3.506       | 3.495        | 3.534      | PH       | 62             | -215         | -0.00%         | -0.000%       |
| 20        | 3.540       | 3.534        | 3.576      | PH       | 28             | -877         | -0.00%         | -0.000%       |
| 21        | 3.599       | 3.576        | 3.614      | PH       | 75             | 42           | 0.00%          | 0.000%        |
| 22        | 3.626       | 3.614        | 3.644      | HH       | 123            | 1197         | 0.00%          | 0.000%        |
| 23        | 3.677       | 3.644        | 3.751      | PH       | 2674           | 31037        | 0.04%          | 0.001%        |
| 24        | 3.765       | 3.751        | 3.778      | PH       | 116            | 679          | 0.00%          | 0.000%        |
| 25        | 3.797       | 3.778        | 3.811      | PH       | 229            | 2543         | 0.00%          | 0.000%        |
| 26        | 3.839       | 3.811        | 3.893      | HH       | 2257           | 26679        | 0.03%          | 0.001%        |
| 27        | 3.942       | 3.893        | 3.977      | HH       | 1420           | 19044        | 0.02%          | 0.001%        |
| 28        | 3.993       | 3.977        | 4.021      | HH       | 157            | 2708         | 0.00%          | 0.000%        |
| 29        | 4.057       | 4.021        | 4.103      | HH       | 1197           | 19560        | 0.03%          | 0.001%        |
| 30        | 4.120       | 4.103        | 4.134      | HH       | 98             | 1781         | 0.00%          | 0.000%        |
| 31        | 4.149       | 4.134        | 4.224      | HH       | 632            | 14890        | 0.02%          | 0.001%        |

|    |       |       |       |    |       |        |       |        |
|----|-------|-------|-------|----|-------|--------|-------|--------|
| 32 | 4.247 | 4.224 | 4.259 | PH | 757   | 7877   | 0.01% | 0.000% |
| 33 | 4.284 | 4.259 | 4.364 | HH | 1426  | 3566   |       |        |
| 34 | 4.374 | 4.364 | 4.400 | HH | 505   | 624    |       |        |
| 35 | 4.449 | 4.400 | 4.480 | HH | 1835  | 3058   |       |        |
| 36 | 4.495 | 4.480 | 4.528 | HH | 624   | 1316   |       |        |
| 37 | 4.538 | 4.528 | 4.587 | HH | 405   | 11271  | 0.01% | 0.000% |
| 38 | 4.622 | 4.587 | 4.648 | HH | 446   | 11801  | 0.02% | 0.000% |
| 39 | 4.664 | 4.648 | 4.686 | HH | 830   | 11635  | 0.01% | 0.000% |
| 40 | 4.720 | 4.686 | 4.736 | HH | 919   | 17206  | 0.02% | 0.001% |
| 41 | 4.760 | 4.736 | 4.778 | HH | 1352  | 19345  | 0.02% | 0.001% |
| 42 | 4.796 | 4.778 | 4.815 | HH | 830   | 13418  | 0.02% | 0.001% |
| 43 | 4.829 | 4.815 | 4.861 | HH | 850   | 12325  | 0.02% | 0.000% |
| 44 | 4.878 | 4.861 | 4.914 | HH | 2168  | 29543  | 0.04% | 0.001% |
| 45 | 4.945 | 4.914 | 4.984 | HH | 2903  | 61030  | 0.08% | 0.002% |
| 46 | 4.999 | 4.984 | 5.013 | HH | 1358  | 19562  | 0.03% | 0.001% |
| 47 | 5.027 | 5.013 | 5.044 | HH | 1336  | 19421  | 0.02% | 0.001% |
| 48 | 5.081 | 5.044 | 5.111 | HH | 1420  | 42246  | 0.05% | 0.002% |
| 49 | 5.130 | 5.111 | 5.148 | HH | 1768  | 26700  | 0.03% | 0.001% |
| 50 | 5.173 | 5.148 | 5.196 | HH | 1515  | 33500  | 0.04% | 0.001% |
| 51 | 5.232 | 5.196 | 5.273 | HH | 2543  | 64327  | 0.08% | 0.002% |
| 52 | 5.292 | 5.273 | 5.314 | HH | 1490  | 26235  | 0.03% | 0.001% |
| 53 | 5.330 | 5.314 | 5.348 | HH | 1017  | 18808  | 0.02% | 0.001% |
| 54 | 5.417 | 5.348 | 5.445 | HH | 2124  | 78018  | 0.10% | 0.003% |
| 55 | 5.469 | 5.445 | 5.483 | HH | 1891  | 32373  | 0.04% | 0.001% |
| 56 | 5.499 | 5.483 | 5.514 | HH | 3576  | 44008  | 0.06% | 0.002% |
| 57 | 5.523 | 5.514 | 5.537 | HH | 2186  | 26272  | 0.03% | 0.001% |
| 58 | 5.550 | 5.537 | 5.570 | HH | 2239  | 32479  | 0.04% | 0.001% |
| 59 | 5.594 | 5.570 | 5.608 | HH | 1264  | 25857  | 0.03% | 0.001% |
| 60 | 5.652 | 5.608 | 5.677 | HH | 2479  | 76076  | 0.10% | 0.003% |
| 61 | 5.698 | 5.677 | 5.707 | HH | 3372  | 44890  | 0.06% | 0.002% |
| 62 | 5.723 | 5.707 | 5.744 | HH | 7545  | 94597  | 0.12% | 0.004% |
| 63 | 5.784 | 5.744 | 5.806 | HH | 2900  | 77024  | 0.10% | 0.003% |
| 64 | 5.841 | 5.806 | 5.849 | HH | 3963  | 63737  | 0.08% | 0.002% |
| 65 | 5.866 | 5.849 | 5.879 | HH | 6776  | 93663  | 0.12% | 0.004% |
| 66 | 5.893 | 5.879 | 5.950 | HH | 6958  | 154192 | 0.20% | 0.006% |
| 67 | 5.971 | 5.950 | 5.988 | HH | 2494  | 46557  | 0.06% | 0.002% |
| 68 | 6.033 | 5.988 | 6.076 | HH | 8026  | 194551 | 0.25% | 0.008% |
| 69 | 6.135 | 6.076 | 6.171 | HH | 5297  | 202480 | 0.26% | 0.008% |
| 70 | 6.190 | 6.171 | 6.210 | HH | 4163  | 76543  | 0.10% | 0.003% |
| 71 | 6.230 | 6.210 | 6.245 | HH | 8865  | 122215 | 0.16% | 0.005% |
| 72 | 6.258 | 6.245 | 6.292 | HH | 4962  | 118415 | 0.15% | 0.005% |
| 73 | 6.313 | 6.292 | 6.335 | HH | 5060  | 101242 | 0.13% | 0.004% |
| 74 | 6.378 | 6.335 | 6.394 | HH | 11312 | 238974 | 0.31% | 0.009% |
| 75 | 6.411 | 6.394 | 6.432 | HH | 16998 | 217619 | 0.28% | 0.008% |
| 76 | 6.461 | 6.432 | 6.478 | HH | 8026  | 171853 | 0.22% | 0.007% |
| 77 | 6.515 | 6.478 | 6.535 | HH | 10895 | 242388 | 0.31% | 0.009% |
| 78 | 6.563 | 6.535 | 6.582 | HH | 12387 | 255945 | 0.33% | 0.010% |
| 79 | 6.607 | 6.582 | 6.624 | HH | 11108 | 230074 | 0.29% | 0.009% |

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/23/2024  
Supervised By :Ankita Jodhani 12/27/2024

|     |       |       |       |    |        |         |       |        |
|-----|-------|-------|-------|----|--------|---------|-------|--------|
| 80  | 6.640 | 6.624 | 6.650 | HH | 9388   | 134144  | 0.17% | 0.005% |
| 81  | 6.663 | 6.650 | 6.679 | HH | 11300  | 16124   |       |        |
| 82  | 6.693 | 6.679 | 6.712 | HH | 10658  | 16582   |       |        |
| 83  | 6.736 | 6.712 | 6.748 | HH | 7783   | 15842   |       |        |
| 84  | 6.790 | 6.748 | 6.803 | HH | 16006  | 38509   |       |        |
| 85  | 6.816 | 6.803 | 6.867 | HH | 16918  | 472035  | 0.60% | 0.018% |
| 86  | 6.876 | 6.867 | 6.892 | HH | 10994  | 151802  | 0.19% | 0.006% |
| 87  | 6.916 | 6.892 | 6.938 | HH | 14825  | 308467  | 0.40% | 0.012% |
| 88  | 6.957 | 6.938 | 6.986 | HH | 17915  | 390897  | 0.50% | 0.015% |
| 89  | 7.016 | 6.986 | 7.038 | HH | 20239  | 509721  | 0.65% | 0.020% |
| 90  | 7.061 | 7.038 | 7.079 | HH | 21051  | 411935  | 0.53% | 0.016% |
| 91  | 7.089 | 7.079 | 7.096 | HH | 13073  | 130764  | 0.17% | 0.005% |
| 92  | 7.133 | 7.096 | 7.159 | HH | 23235  | 632014  | 0.81% | 0.025% |
| 93  | 7.199 | 7.159 | 7.218 | HH | 24278  | 673268  | 0.86% | 0.026% |
| 94  | 7.236 | 7.218 | 7.249 | HH | 21382  | 360519  | 0.46% | 0.014% |
| 95  | 7.269 | 7.249 | 7.291 | HH | 38219  | 656631  | 0.84% | 0.025% |
| 96  | 7.305 | 7.291 | 7.316 | HH | 21689  | 295923  | 0.38% | 0.011% |
| 97  | 7.337 | 7.316 | 7.353 | HH | 33457  | 586185  | 0.75% | 0.023% |
| 98  | 7.371 | 7.353 | 7.410 | HH | 32221  | 996273  | 1.28% | 0.039% |
| 99  | 7.434 | 7.410 | 7.456 | HH | 39617  | 875874  | 1.12% | 0.034% |
| 100 | 7.495 | 7.456 | 7.515 | HH | 62482  | 1342315 | 1.72% | 0.052% |
| 101 | 7.531 | 7.515 | 7.553 | HH | 41413  | 813167  | 1.04% | 0.032% |
| 102 | 7.578 | 7.553 | 7.618 | HH | 48479  | 1545154 | 1.98% | 0.060% |
| 103 | 7.632 | 7.618 | 7.648 | HH | 44834  | 659159  | 0.84% | 0.026% |
| 104 | 7.680 | 7.648 | 7.694 | HH | 48912  | 1095482 | 1.40% | 0.042% |
| 105 | 7.708 | 7.694 | 7.741 | HH | 46552  | 1130209 | 1.45% | 0.044% |
| 106 | 7.782 | 7.741 | 7.801 | HH | 78148  | 1980978 | 2.54% | 0.077% |
| 107 | 7.814 | 7.801 | 7.830 | HH | 64270  | 972107  | 1.25% | 0.038% |
| 108 | 7.843 | 7.830 | 7.861 | HH | 62625  | 1064616 | 1.36% | 0.041% |
| 109 | 7.874 | 7.861 | 7.906 | HH | 58525  | 1456371 | 1.87% | 0.056% |
| 110 | 7.930 | 7.906 | 7.941 | HH | 54774  | 1116186 | 1.43% | 0.043% |
| 111 | 7.979 | 7.941 | 7.987 | HH | 92889  | 1965409 | 2.52% | 0.076% |
| 112 | 7.995 | 7.987 | 8.016 | HH | 94808  | 1367638 | 1.75% | 0.053% |
| 113 | 8.030 | 8.016 | 8.047 | HH | 61074  | 1066022 | 1.37% | 0.041% |
| 114 | 8.190 | 8.168 | 8.208 | HH | 89646  | 1882548 | 2.41% | 0.073% |
| 115 | 8.237 | 8.208 | 8.258 | HH | 124313 | 3059188 | 3.92% | 0.119% |
| 116 | 8.284 | 8.258 | 8.304 | HH | 111018 | 2768033 | 3.55% | 0.107% |
| 117 | 8.319 | 8.304 | 8.334 | HH | 99983  | 1670814 | 2.14% | 0.065% |
| 118 | 8.381 | 8.334 | 8.397 | HH | 128297 | 4218510 | 5.40% | 0.164% |
| 119 | 8.419 | 8.397 | 8.460 | HH | 219786 | 5590906 | 7.16% | 0.217% |
| 120 | 8.491 | 8.460 | 8.511 | HH | 169045 | 4184464 | 5.36% | 0.162% |
| 121 | 8.524 | 8.511 | 8.541 | HH | 144391 | 2389422 | 3.06% | 0.093% |
| 122 | 8.567 | 8.541 | 8.595 | HH | 173034 | 4842176 | 6.20% | 0.188% |
| 123 | 8.608 | 8.595 | 8.620 | HH | 158305 | 2226567 | 2.85% | 0.086% |
| 124 | 8.632 | 8.620 | 8.643 | HH | 153458 | 2069329 | 2.65% | 0.080% |
| 125 | 8.668 | 8.643 | 8.684 | HH | 179967 | 4077015 | 5.22% | 0.158% |
| 126 | 8.697 | 8.684 | 8.734 | HH | 179297 | 5026737 | 6.44% | 0.195% |

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|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
| 127 | 8.768  | 8.734  | 8.794  | HH | 189800  | 6240335  | 7.99%  | 0.242% |
| 128 | 8.812  | 8.794  | 8.826  | HH | 272090  | 427767   |        |        |
| 129 | 8.904  | 8.884  | 8.922  | HH | 257393  | 510329   |        |        |
| 130 | 8.948  | 8.922  | 8.965  | HH | 254055  | 597937   |        |        |
| 131 | 8.991  | 8.965  | 9.011  | HH | 362524  | 744185   |        |        |
| 132 | 9.037  | 9.011  | 9.053  | HH | 232661  | 5457500  | 6.99%  | 0.212% |
| 133 | 9.080  | 9.053  | 9.103  | HH | 367123  | 8776730  | 11.24% | 0.340% |
| 134 | 9.146  | 9.103  | 9.168  | HH | 564800  | 13454456 | 17.24% | 0.522% |
| 135 | 9.185  | 9.168  | 9.193  | HH | 347620  | 4694838  | 6.01%  | 0.182% |
| 136 | 9.211  | 9.193  | 9.235  | HH | 536787  | 9708683  | 12.44% | 0.377% |
| 137 | 9.252  | 9.235  | 9.272  | HH | 290290  | 6173373  | 7.91%  | 0.239% |
| 138 | 9.315  | 9.272  | 9.328  | HH | 338942  | 10471464 | 13.42% | 0.406% |
| 139 | 9.344  | 9.328  | 9.353  | HH | 348535  | 5178106  | 6.63%  | 0.201% |
| 140 | 9.365  | 9.353  | 9.397  | HH | 353271  | 8454767  | 10.83% | 0.328% |
| 141 | 9.431  | 9.397  | 9.463  | HH | 425989  | 13913527 | 17.83% | 0.540% |
| 142 | 9.477  | 9.463  | 9.489  | HH | 353942  | 5190262  | 6.65%  | 0.201% |
| 143 | 9.500  | 9.489  | 9.515  | HH | 345012  | 5154171  | 6.60%  | 0.200% |
| 144 | 9.525  | 9.515  | 9.533  | HH | 324884  | 3530762  | 4.52%  | 0.137% |
| 145 | 9.552  | 9.533  | 9.565  | HH | 372281  | 6632871  | 8.50%  | 0.257% |
| 146 | 9.583  | 9.565  | 9.620  | HH | 401573  | 12263018 | 15.71% | 0.476% |
| 147 | 9.661  | 9.620  | 9.687  | HH | 366676  | 14237054 | 18.24% | 0.552% |
| 148 | 9.740  | 9.687  | 9.778  | HH | 430581  | 20990331 | 26.89% | 0.814% |
| 149 | 9.824  | 9.778  | 9.848  | HH | 504893  | 18592692 | 23.82% | 0.721% |
| 150 | 9.878  | 9.848  | 9.889  | HH | 555863  | 11610314 | 14.87% | 0.450% |
| 151 | 9.907  | 9.889  | 9.935  | HH | 751716  | 15301406 | 19.60% | 0.593% |
| 152 | 9.961  | 9.935  | 9.971  | HH | 527753  | 10491082 | 13.44% | 0.407% |
| 153 | 9.981  | 9.971  | 10.007 | HH | 520115  | 10663464 | 13.66% | 0.414% |
| 154 | 10.037 | 10.007 | 10.052 | HH | 486444  | 12702253 | 16.27% | 0.493% |
| 155 | 10.070 | 10.052 | 10.091 | HH | 497783  | 10865453 | 13.92% | 0.421% |
| 156 | 10.118 | 10.091 | 10.143 | HH | 515298  | 15055190 | 19.29% | 0.584% |
| 157 | 10.196 | 10.143 | 10.218 | HH | 529426  | 22262742 | 28.52% | 0.863% |
| 158 | 10.253 | 10.218 | 10.272 | HH | 551549  | 17275258 | 22.13% | 0.670% |
| 159 | 10.292 | 10.272 | 10.324 | HH | 557701  | 16830117 | 21.56% | 0.653% |
| 160 | 10.343 | 10.324 | 10.355 | HH | 547654  | 10012573 | 12.83% | 0.388% |
| 161 | 10.385 | 10.355 | 10.434 | HH | 574415  | 25707948 | 32.94% | 0.997% |
| 162 | 10.460 | 10.434 | 10.481 | HH | 594143  | 15960587 | 20.45% | 0.619% |
| 163 | 10.491 | 10.481 | 10.499 | HH | 571392  | 6201165  | 7.94%  | 0.241% |
| 164 | 10.530 | 10.499 | 10.540 | HH | 604152  | 14593318 | 18.70% | 0.566% |
| 165 | 10.559 | 10.540 | 10.581 | HH | 647446  | 14919847 | 19.11% | 0.579% |
| 166 | 10.606 | 10.581 | 10.617 | HH | 637109  | 13493556 | 17.29% | 0.523% |
| 167 | 10.675 | 10.617 | 10.700 | HH | 888813  | 35302224 | 45.23% | 1.369% |
| 168 | 10.762 | 10.700 | 10.788 | HH | 735417  | 36894129 | 47.27% | 1.431% |
| 169 | 10.825 | 10.788 | 10.853 | HH | 758155  | 27859395 | 35.69% | 1.080% |
| 170 | 10.876 | 10.853 | 10.904 | HH | 722260  | 21777752 | 27.90% | 0.845% |
| 171 | 10.934 | 10.904 | 10.985 | HH | 780958  | 36168367 | 46.34% | 1.403% |
| 172 | 11.024 | 10.985 | 11.040 | HH | 845300  | 26075952 | 33.41% | 1.011% |
| 173 | 11.054 | 11.040 | 11.063 | HH | 819041  | 11119228 | 14.25% | 0.431% |
| 174 | 11.099 | 11.063 | 11.125 | HH | 1312300 | 37872435 | 48.52% | 1.469% |

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|     |        |        |        |    |         |                                                          |                             |        |
|-----|--------|--------|--------|----|---------|----------------------------------------------------------|-----------------------------|--------|
|     |        |        |        |    |         | Instrument :<br>FID_E<br>ClientSampleId :<br>CHRT26634DL |                             |        |
| 175 | 11.141 | 11.125 | 11.181 | HH | 898315  | 28409952                                                 | 36.40%                      | 1.102% |
| 176 | 11.197 | 11.181 | 11.210 | HH | 817874  | 1386504                                                  | Manual IntegrationsAPPROVED |        |
| 177 | 11.230 | 11.210 | 11.248 | HH | 864078  | 1933922                                                  |                             |        |
| 178 | 11.283 | 11.248 | 11.329 | HH | 992878  | 4318158                                                  |                             |        |
| 179 | 11.360 | 11.329 | 11.388 | HH | 936841  | 3142069                                                  |                             |        |
| 180 | 11.419 | 11.388 | 11.441 | HH | 962201  | 29361342                                                 | 37.62%                      | 1.139% |
| 181 | 11.452 | 11.441 | 11.483 | HH | 919021  | 22546429                                                 | 28.89%                      | 0.874% |
| 182 | 11.513 | 11.483 | 11.548 | HH | 996030  | 36597042                                                 | 46.89%                      | 1.419% |
| 183 | 11.583 | 11.548 | 11.610 | HH | 985474  | 36182968                                                 | 46.36%                      | 1.403% |
| 184 | 11.620 | 11.610 | 11.650 | HH | 955983  | 22323034                                                 | 28.60%                      | 0.866% |
| 185 | 11.672 | 11.650 | 11.684 | HH | 992622  | 19967397                                                 | 25.58%                      | 0.774% |
| 186 | 11.725 | 11.684 | 11.744 | HH | 1034330 | 36082578                                                 | 46.23%                      | 1.399% |
| 187 | 11.773 | 11.744 | 11.788 | HH | 967870  | 24950929                                                 | 31.97%                      | 0.968% |
| 188 | 11.821 | 11.788 | 11.870 | HH | 1549120 | 55203983                                                 | 70.72%                      | 2.141% |
| 189 | 11.885 | 11.870 | 11.908 | HH | 982112  | 21929500                                                 | 28.09%                      | 0.851% |
| 190 | 11.928 | 11.908 | 11.944 | HH | 976867  | 20590275                                                 | 26.38%                      | 0.799% |
| 191 | 11.969 | 11.944 | 11.981 | HH | 994130  | 21568339                                                 | 27.63%                      | 0.837% |
| 192 | 12.046 | 11.981 | 12.078 | HH | 1176804 | 59722704                                                 | 76.51%                      | 2.316% |
| 193 | 12.107 | 12.078 | 12.160 | HH | 1009000 | 48319515                                                 | 61.90%                      | 1.874% |
| 194 | 12.197 | 12.160 | 12.219 | HH | 1026448 | 35542803                                                 | 45.54%                      | 1.378% |
| 195 | 12.246 | 12.219 | 12.268 | HH | 1074460 | 30426371                                                 | 38.98%                      | 1.180% |
| 196 | 12.279 | 12.268 | 12.298 | HH | 1049481 | 18569655                                                 | 23.79%                      | 0.720% |
| 197 | 12.310 | 12.298 | 12.329 | HH | 1005292 | 18226249                                                 | 23.35%                      | 0.707% |
| 198 | 12.375 | 12.329 | 12.455 | HH | 1219206 | 78054861                                                 | 100.00%                     | 3.027% |
| 199 | 12.507 | 12.455 | 12.574 | HH | 1003243 | 68748444                                                 | 88.08%                      | 2.666% |
| 200 | 12.595 | 12.574 | 12.604 | HH | 939501  | 16182917                                                 | 20.73%                      | 0.628% |
| 201 | 12.628 | 12.604 | 12.651 | HH | 974683  | 26914274                                                 | 34.48%                      | 1.044% |
| 202 | 12.671 | 12.651 | 12.698 | HH | 955847  | 26153153                                                 | 33.51%                      | 1.014% |
| 203 | 12.705 | 12.698 | 12.724 | HH | 944324  | 14805828                                                 | 18.97%                      | 0.574% |
| 204 | 12.732 | 12.724 | 12.751 | HH | 920032  | 14452530                                                 | 18.52%                      | 0.561% |
| 205 | 12.783 | 12.751 | 12.794 | HH | 910615  | 23224461                                                 | 29.75%                      | 0.901% |
| 206 | 12.811 | 12.794 | 12.848 | HH | 899509  | 28220813                                                 | 36.16%                      | 1.095% |
| 207 | 12.900 | 12.848 | 12.924 | HH | 899006  | 40099843                                                 | 51.37%                      | 1.555% |
| 208 | 12.949 | 12.924 | 12.978 | HH | 908144  | 27953809                                                 | 35.81%                      | 1.084% |
| 209 | 12.997 | 12.978 | 13.013 | HH | 867446  | 17541290                                                 | 22.47%                      | 0.680% |
| 210 | 13.029 | 13.013 | 13.073 | HH | 917659  | 30605330                                                 | 39.21%                      | 1.187% |
| 211 | 13.101 | 13.073 | 13.141 | HH | 924276  | 34329865                                                 | 43.98%                      | 1.331% |
| 212 | 13.160 | 13.141 | 13.202 | HH | 819611  | 28833822                                                 | 36.94%                      | 1.118% |
| 213 | 13.213 | 13.202 | 13.298 | HH | 741437  | 41681413                                                 | 53.40%                      | 1.617% |
| 214 | 13.303 | 13.298 | 13.344 | HH | 728141  | 19962224                                                 | 25.57%                      | 0.774% |
| 215 | 13.352 | 13.344 | 13.378 | HH | 715175  | 14195040                                                 | 18.19%                      | 0.551% |
| 216 | 13.401 | 13.378 | 13.428 | HH | 806928  | 21844364                                                 | 27.99%                      | 0.847% |
| 217 | 13.469 | 13.428 | 13.500 | HH | 813554  | 31270893                                                 | 40.06%                      | 1.213% |
| 218 | 13.521 | 13.500 | 13.618 | HH | 753683  | 46648082                                                 | 59.76%                      | 1.809% |
| 219 | 13.635 | 13.618 | 13.660 | HH | 630541  | 15453012                                                 | 19.80%                      | 0.599% |
| 220 | 13.687 | 13.660 | 13.748 | HH | 655069  | 32052664                                                 | 41.06%                      | 1.243% |
| 221 | 13.760 | 13.748 | 13.777 | HH | 574356  | 9981586                                                  | 12.79%                      | 0.387% |

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    | rteres |          |        |        |
| 222 | 13.794 | 13.777 | 13.830 | HH | 569832 | 17473265 | 22.39% | 0.678% |
| 223 | 13.853 | 13.830 | 13.878 | HH | 618517 | 1645048  |        |        |
| 224 | 13.900 | 13.878 | 13.928 | HH | 542745 | 1592952  |        |        |
| 225 | 13.939 | 13.928 | 14.004 | HH | 524496 | 2296739  |        |        |
| 226 | 14.023 | 14.004 | 14.037 | HH | 480359 | 943106   |        |        |
| 227 | 14.062 | 14.037 | 14.094 | HH | 489742 | 16265609 | 20.84% | 0.631% |
| 228 | 14.124 | 14.094 | 14.187 | HH | 477826 | 24578276 | 31.49% | 0.953% |
| 229 | 14.205 | 14.187 | 14.223 | HH | 436410 | 9132980  | 11.70% | 0.354% |
| 230 | 14.233 | 14.223 | 14.328 | HH | 414360 | 24713714 | 31.66% | 0.958% |
| 231 | 14.357 | 14.328 | 14.410 | HH | 385848 | 18042214 | 23.11% | 0.700% |
| 232 | 14.441 | 14.410 | 14.478 | HH | 389174 | 14705645 | 18.84% | 0.570% |
| 233 | 14.501 | 14.478 | 14.568 | HH | 341399 | 17338402 | 22.21% | 0.672% |
| 234 | 14.587 | 14.568 | 14.658 | HH | 311535 | 15870530 | 20.33% | 0.616% |
| 235 | 14.673 | 14.658 | 14.714 | HH | 278387 | 9224942  | 11.82% | 0.358% |
| 236 | 14.728 | 14.714 | 14.746 | HH | 267361 | 5058425  | 6.48%  | 0.196% |
| 237 | 14.761 | 14.746 | 14.794 | HH | 259516 | 7206880  | 9.23%  | 0.280% |
| 238 | 14.816 | 14.794 | 14.823 | HH | 240343 | 4080881  | 5.23%  | 0.158% |
| 239 | 14.838 | 14.823 | 14.850 | HH | 241737 | 3971402  | 5.09%  | 0.154% |
| 240 | 14.884 | 14.850 | 14.925 | HH | 250006 | 10657744 | 13.65% | 0.413% |
| 241 | 14.941 | 14.925 | 14.975 | HH | 231182 | 6489569  | 8.31%  | 0.252% |
| 242 | 14.992 | 14.975 | 15.011 | HH | 207157 | 4417729  | 5.66%  | 0.171% |
| 243 | 15.027 | 15.011 | 15.098 | HH | 209906 | 9930299  | 12.72% | 0.385% |
| 244 | 15.116 | 15.098 | 15.178 | HH | 178528 | 8049128  | 10.31% | 0.312% |
| 245 | 15.186 | 15.178 | 15.190 | HH | 161772 | 1189592  | 1.52%  | 0.046% |
| 246 | 15.199 | 15.190 | 15.220 | HH | 162619 | 2816400  | 3.61%  | 0.109% |
| 247 | 15.247 | 15.220 | 15.265 | HH | 198465 | 4589758  | 5.88%  | 0.178% |
| 248 | 15.289 | 15.265 | 15.318 | HH | 223833 | 5591658  | 7.16%  | 0.217% |
| 249 | 15.335 | 15.318 | 15.389 | HH | 145916 | 5880336  | 7.53%  | 0.228% |
| 250 | 15.406 | 15.389 | 15.425 | HH | 136633 | 2848372  | 3.65%  | 0.110% |
| 251 | 15.440 | 15.425 | 15.452 | HH | 130951 | 2107410  | 2.70%  | 0.082% |
| 252 | 15.460 | 15.452 | 15.570 | HH | 128362 | 8078936  | 10.35% | 0.313% |
| 253 | 15.581 | 15.570 | 15.618 | HH | 109596 | 2983731  | 3.82%  | 0.116% |
| 254 | 15.620 | 15.618 | 15.650 | HH | 101318 | 1936314  | 2.48%  | 0.075% |
| 255 | 15.670 | 15.650 | 15.698 | HH | 105879 | 2802941  | 3.59%  | 0.109% |
| 256 | 15.712 | 15.698 | 15.784 | HH | 91806  | 4598439  | 5.89%  | 0.178% |
| 257 | 15.830 | 15.784 | 15.877 | HH | 108690 | 5046819  | 6.47%  | 0.196% |
| 258 | 15.908 | 15.877 | 16.031 | HV | 84015  | 6623981  | 8.49%  | 0.257% |
| 259 | 16.051 | 16.031 | 16.097 | VV | 67190  | 2543304  | 3.26%  | 0.099% |
| 260 | 16.142 | 16.097 | 16.214 | VV | 62345  | 4018516  | 5.15%  | 0.156% |
| 261 | 16.224 | 16.214 | 16.242 | VV | 52409  | 853713   | 1.09%  | 0.033% |
| 262 | 16.256 | 16.242 | 16.285 | VV | 53804  | 1316633  | 1.69%  | 0.051% |
| 263 | 16.306 | 16.285 | 16.326 | VV | 51228  | 1207985  | 1.55%  | 0.047% |
| 264 | 16.344 | 16.326 | 16.354 | VV | 49293  | 806302   | 1.03%  | 0.031% |
| 265 | 16.366 | 16.354 | 16.453 | VV | 49395  | 2529025  | 3.24%  | 0.098% |
| 266 | 16.467 | 16.453 | 16.480 | VV | 40184  | 649646   | 0.83%  | 0.025% |
| 267 | 16.512 | 16.480 | 16.574 | VV | 45635  | 2236392  | 2.87%  | 0.087% |
| 268 | 16.630 | 16.574 | 16.655 | VV | 195146 | 3880597  | 4.97%  | 0.151% |
| 269 | 16.671 | 16.655 | 16.696 | VV | 47985  | 1008603  | 1.29%  | 0.039% |

Instrument :

FID\_E

ClientSampleId :

CHRT26634DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/23/2024

Supervised By :Ankita Jodhani 12/27/2024

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 270 | 16.710 | 16.696 | 16.738 | VV | 38759  | 873886  | 1.12% | 0.034% |
| 271 | 16.785 | 16.738 | 16.839 | VV | 107235 | 311935  |       |        |
| 272 | 16.867 | 16.839 | 16.893 | VV | 50725  | 116727  |       |        |
| 273 | 16.914 | 16.893 | 16.933 | VV | 32385  | 69126   |       |        |
| 274 | 16.949 | 16.933 | 16.994 | VV | 27756  | 94826   |       |        |
| 275 | 17.004 | 16.994 | 17.017 | VV | 23803  | 315404  | 0.40% | 0.012% |
| 276 | 17.031 | 17.017 | 17.048 | VV | 24263  | 446025  | 0.57% | 0.017% |
| 277 | 17.103 | 17.048 | 17.131 | VV | 55147  | 1660695 | 2.13% | 0.064% |
| 278 | 17.159 | 17.131 | 17.203 | VV | 54350  | 1331483 | 1.71% | 0.052% |
| 279 | 17.261 | 17.203 | 17.280 | VV | 29573  | 1068058 | 1.37% | 0.041% |
| 280 | 17.299 | 17.280 | 17.309 | VV | 37463  | 573276  | 0.73% | 0.022% |
| 281 | 17.323 | 17.309 | 17.350 | VV | 42842  | 754062  | 0.97% | 0.029% |
| 282 | 17.370 | 17.350 | 17.445 | VV | 22654  | 1035918 | 1.33% | 0.040% |
| 283 | 17.465 | 17.445 | 17.488 | VV | 16083  | 391676  | 0.50% | 0.015% |
| 284 | 17.514 | 17.488 | 17.548 | VV | 24019  | 654162  | 0.84% | 0.025% |
| 285 | 17.606 | 17.548 | 17.638 | VV | 43372  | 1146727 | 1.47% | 0.044% |
| 286 | 17.654 | 17.638 | 17.663 | VV | 14627  | 219556  | 0.28% | 0.009% |
| 287 | 17.694 | 17.663 | 17.720 | VV | 45089  | 864239  | 1.11% | 0.034% |
| 288 | 17.736 | 17.720 | 17.758 | VV | 14668  | 294496  | 0.38% | 0.011% |
| 289 | 17.778 | 17.758 | 17.798 | VV | 14047  | 292666  | 0.37% | 0.011% |
| 290 | 17.818 | 17.798 | 17.849 | VV | 12283  | 346722  | 0.44% | 0.013% |
| 291 | 17.870 | 17.849 | 17.897 | VV | 10553  | 271588  | 0.35% | 0.011% |
| 292 | 17.919 | 17.897 | 17.945 | VV | 8503   | 233149  | 0.30% | 0.009% |
| 293 | 17.966 | 17.945 | 17.984 | VV | 8531   | 191004  | 0.24% | 0.007% |
| 294 | 17.994 | 17.984 | 18.009 | VV | 7632   | 109371  | 0.14% | 0.004% |
| 295 | 18.020 | 18.009 | 18.030 | VV | 7185   | 92083   | 0.12% | 0.004% |
| 296 | 18.052 | 18.030 | 18.064 | VV | 9181   | 167175  | 0.21% | 0.006% |
| 297 | 18.076 | 18.064 | 18.088 | VV | 8329   | 113047  | 0.14% | 0.004% |
| 298 | 18.130 | 18.088 | 18.165 | VV | 12709  | 421683  | 0.54% | 0.016% |
| 299 | 18.217 | 18.165 | 18.262 | VV | 58407  | 1138389 | 1.46% | 0.044% |
| 300 | 18.286 | 18.262 | 18.302 | VV | 9706   | 199160  | 0.26% | 0.008% |
| 301 | 18.311 | 18.302 | 18.334 | VV | 7973   | 141740  | 0.18% | 0.005% |
| 302 | 18.359 | 18.334 | 18.388 | VV | 7351   | 205990  | 0.26% | 0.008% |
| 303 | 18.425 | 18.388 | 18.442 | VV | 10918  | 239587  | 0.31% | 0.009% |
| 304 | 18.481 | 18.442 | 18.499 | VV | 30649  | 570682  | 0.73% | 0.022% |
| 305 | 18.515 | 18.499 | 18.526 | VV | 25191  | 324314  | 0.42% | 0.013% |
| 306 | 18.546 | 18.526 | 18.569 | VV | 48545  | 817512  | 1.05% | 0.032% |
| 307 | 18.579 | 18.569 | 18.614 | VV | 19241  | 307311  | 0.39% | 0.012% |
| 308 | 18.647 | 18.614 | 18.667 | VV | 13335  | 278688  | 0.36% | 0.011% |
| 309 | 18.676 | 18.667 | 18.735 | VV | 8585   | 196804  | 0.25% | 0.008% |
| 310 | 18.766 | 18.735 | 18.791 | VV | 20231  | 313216  | 0.40% | 0.012% |
| 311 | 18.848 | 18.791 | 18.878 | VV | 6027   | 268166  | 0.34% | 0.010% |
| 312 | 18.897 | 18.878 | 18.918 | VV | 7178   | 120349  | 0.15% | 0.005% |
| 313 | 18.951 | 18.918 | 18.971 | VV | 7134   | 163697  | 0.21% | 0.006% |
| 314 | 18.985 | 18.971 | 19.016 | VV | 5022   | 91298   | 0.12% | 0.004% |
| 315 | 19.438 | 19.408 | 19.460 | VV | 16013  | 331343  | 0.42% | 0.013% |
| 316 | 19.493 | 19.460 | 19.537 | VV | 154455 | 2413434 | 3.09% | 0.094% |

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|                         |        |        |        |    |            |         |       |        |
|-------------------------|--------|--------|--------|----|------------|---------|-------|--------|
| 317                     | 19.641 | 19.621 | 19.714 | VV | 22562      | 870182  | 1.11% | 0.034% |
| 318                     | 19.730 | 19.714 | 19.739 | VV | 8986       | 12834   |       |        |
| 319                     | 19.768 | 19.739 | 19.784 | VV | 42446      | 68703   |       |        |
| 320                     | 19.803 | 19.784 | 19.824 | VV | 65808      | 97568   |       |        |
| 321                     | 19.841 | 19.824 | 19.868 | VV | 33662      | 62015   |       |        |
| 322                     | 19.911 | 19.868 | 19.930 | VV | 23367      | 676489  | 0.87% | 0.026% |
| 323                     | 19.948 | 19.930 | 19.971 | VV | 24665      | 491244  | 0.63% | 0.019% |
| 324                     | 19.982 | 19.971 | 19.990 | VV | 15849      | 174959  | 0.22% | 0.007% |
| 325                     | 20.025 | 19.990 | 20.048 | VV | 20764      | 613542  | 0.79% | 0.024% |
| 326                     | 20.093 | 20.048 | 20.122 | VV | 25177      | 968371  | 1.24% | 0.038% |
| 327                     | 20.183 | 20.122 | 20.241 | VV | 28576      | 1683065 | 2.16% | 0.065% |
| 328                     | 20.287 | 20.241 | 20.305 | VV | 26767      | 933055  | 1.20% | 0.036% |
| 329                     | 20.336 | 20.305 | 20.437 | VV | 32996      | 1978158 | 2.53% | 0.077% |
| 330                     | 20.579 | 20.437 | 20.674 | VV | 63370      | 5713328 | 7.32% | 0.222% |
| 331                     | 20.889 | 20.674 | 20.965 | VV | 61484      | 7717656 | 9.89% | 0.299% |
| Sum of corrected areas: |        |        |        |    | 2578382023 |         |       |        |

Instrument :

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/23/2024  
Supervised By :Ankita Jodhani 12/27/2024

Aliphatic EPH 121724.M Mon Dec 23 04:47:38 2024