

rteres

Instrument :

FID\_C

ClientSampleId :

34175

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC09192

Data File : FC061570.D

Signal(s) : FID1A.ch

Acq On : 20 Sep 2022 00:26

Sample : N4692-05

Misc :

ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/20/2022

Supervised By :Ankita Jodhani 09/20/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 082222.M

Title : GC Extractables

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.328       | 3.254        | 3.339      | PV       | 211037         | 3176462      | 4.55%          | 0.312%        |
| 2         | 3.348       | 3.339        | 3.372      | PV       | 170507         | 1268015      | 1.82%          | 0.125%        |
| 3         | 3.387       | 3.372        | 3.427      | PV       | 32350          | 384677       | 0.55%          | 0.038%        |
| 4         | 3.462       | 3.427        | 3.471      | PV       | 10083          | 114765       | 0.16%          | 0.011%        |
| 5         | 3.485       | 3.471        | 3.519      | PV       | 22427          | 267212       | 0.38%          | 0.026%        |
| 6         | 3.529       | 3.519        | 3.545      | VV       | 3012           | 26315        | 0.04%          | 0.003%        |
| 7         | 3.588       | 3.545        | 3.665      | PV       | 404827         | 5728395      | 8.20%          | 0.563%        |
| 8         | 3.719       | 3.665        | 3.730      | VV       | 19742          | 392568       | 0.56%          | 0.039%        |
| 9         | 3.744       | 3.730        | 3.776      | VV       | 40300          | 728583       | 1.04%          | 0.072%        |
| 10        | 3.822       | 3.776        | 3.854      | VV       | 50468          | 1673864      | 2.40%          | 0.165%        |
| 11        | 3.863       | 3.854        | 3.906      | VV       | 44283          | 795428       | 1.14%          | 0.078%        |
| 12        | 3.922       | 3.906        | 3.935      | VV       | 19559          | 296234       | 0.42%          | 0.029%        |
| 13        | 3.952       | 3.935        | 3.972      | VV       | 58966          | 614795       | 0.88%          | 0.060%        |
| 14        | 3.993       | 3.972        | 4.012      | VV       | 155520         | 1533739      | 2.20%          | 0.151%        |
| 15        | 4.025       | 4.012        | 4.058      | VV       | 44418          | 521476       | 0.75%          | 0.051%        |
| 16        | 4.078       | 4.058        | 4.092      | VV       | 20945          | 265393       | 0.38%          | 0.026%        |
| 17        | 4.136       | 4.092        | 4.145      | VV       | 89855          | 1377537      | 1.97%          | 0.135%        |
| 18        | 4.171       | 4.145        | 4.190      | VV       | 112992         | 2286916      | 3.28%          | 0.225%        |
| 19        | 4.212       | 4.190        | 4.224      | VV       | 136955         | 2029385      | 2.91%          | 0.199%        |
| 20        | 4.245       | 4.224        | 4.262      | VV       | 129105         | 2692216      | 3.86%          | 0.265%        |
| 21        | 4.355       | 4.262        | 4.371      | VV       | 234562         | 10612309     | 15.20%         | 1.043%        |
| 22        | 4.395       | 4.371        | 4.408      | VV       | 256547         | 4950079      | 7.09%          | 0.486%        |
| 23        | 4.433       | 4.408        | 4.468      | VV       | 666667         | 14104538     | 20.20%         | 1.386%        |
| 24        | 4.562       | 4.468        | 4.584      | VV       | 644936         | 28672519     | 41.07%         | 2.818%        |
| 25        | 4.605       | 4.584        | 4.673      | VV       | 581233         | 12827873     | 18.37%         | 1.261%        |
| 26        | 4.724       | 4.673        | 4.750      | VV       | 502425         | 6731620      | 9.64%          | 0.662%        |
| 27        | 4.764       | 4.750        | 4.800      | VV       | 72452          | 1448036      | 2.07%          | 0.142%        |
| 28        | 4.815       | 4.800        | 4.837      | VV       | 89725          | 1181017      | 1.69%          | 0.116%        |
| 29        | 4.851       | 4.837        | 4.868      | VV       | 122908         | 1461033      | 2.09%          | 0.144%        |
| 30        | 4.887       | 4.868        | 4.901      | VV       | 103041         | 1435092      | 2.06%          | 0.141%        |
| 31        | 4.913       | 4.901        | 4.927      | VV       | 65398          | 694070       | 0.99%          | 0.068%        |
| 32        | 4.952       | 4.927        | 4.982      | VV       | 104275         | 2174866      | 3.11%          | 0.214%        |
| 33        | 4.992       | 4.982        | 5.034      | VV       | 56668          | 896400       | 1.28%          | 0.088%        |
| 34        | 5.066       | 5.034        | 5.076      | VV       | 46659          | 825451       | 1.18%          | 0.081%        |
| 35        | 5.084       | 5.076        | 5.102      | VV       | 42524          | 426293       | 0.61%          | 0.042%        |
| 36        | 5.124       | 5.102        | 5.138      | VV       | 25259          | 399555       | 0.57%          | 0.039%        |

|    |       |       |       |       |         |          |         |        |
|----|-------|-------|-------|-------|---------|----------|---------|--------|
|    |       |       |       |       |         |          |         |        |
|    |       |       |       | rters |         |          |         |        |
| 37 | 5.187 | 5.138 | 5.206 | VV    | 230907  | 3392941  | 4.86%   | 0.333% |
| 38 | 5.266 | 5.206 | 5.281 | VV    | 234314  | 6757283  |         |        |
| 39 | 5.290 | 5.281 | 5.311 | VV    | 67233   | 848276   |         |        |
| 40 | 5.329 | 5.311 | 5.357 | VV    | 41882   | 864834   |         |        |
|    |       |       |       |       |         |          |         |        |
| 41 | 5.380 | 5.357 | 5.394 | VV    | 35934   | 655344   |         |        |
| 42 | 5.412 | 5.394 | 5.448 | VV    | 49440   | 973439   |         |        |
| 43 | 5.474 | 5.448 | 5.497 | VV    | 156870  | 2050870  | 2.94%   | 0.202% |
| 44 | 5.535 | 5.497 | 5.577 | VV    | 147053  | 3010532  | 4.31%   | 0.296% |
| 45 | 5.650 | 5.577 | 5.662 | VV    | 123457  | 3466468  | 4.96%   | 0.341% |
|    |       |       |       |       |         |          |         |        |
| 46 | 5.670 | 5.662 | 5.708 | VV    | 99974   | 1671738  | 2.39%   | 0.164% |
| 47 | 5.754 | 5.708 | 5.789 | VV    | 116641  | 3407096  | 4.88%   | 0.335% |
| 48 | 5.825 | 5.789 | 5.839 | VV    | 116597  | 1610218  | 2.31%   | 0.158% |
| 49 | 5.854 | 5.839 | 5.894 | VV    | 95162   | 2066948  | 2.96%   | 0.203% |
| 50 | 5.940 | 5.894 | 5.956 | VV    | 141309  | 3217230  | 4.61%   | 0.316% |
|    |       |       |       |       |         |          |         |        |
| 51 | 5.983 | 5.956 | 6.002 | VV    | 221080  | 4190276  | 6.00%   | 0.412% |
| 52 | 6.029 | 6.002 | 6.036 | VV    | 156341  | 2964804  | 4.25%   | 0.291% |
| 53 | 6.070 | 6.036 | 6.081 | VV    | 235495  | 5244270  | 7.51%   | 0.515% |
| 54 | 6.156 | 6.081 | 6.170 | VV    | 284742  | 13456955 | 19.27%  | 1.323% |
| 55 | 6.279 | 6.170 | 6.304 | VV    | 578460  | 31822080 | 45.58%  | 3.127% |
|    |       |       |       |       |         |          |         |        |
| 56 | 6.436 | 6.304 | 6.453 | VV    | 974277  | 61993332 | 88.79%  | 6.093% |
| 57 | 6.524 | 6.453 | 6.537 | VV    | 1304145 | 52371812 | 75.01%  | 5.147% |
| 58 | 6.562 | 6.537 | 6.582 | VV    | 1608808 | 37263288 | 53.37%  | 3.662% |
| 59 | 6.648 | 6.582 | 6.664 | VV    | 1612329 | 69820522 | 100.00% | 6.862% |
| 60 | 6.693 | 6.664 | 6.713 | VV    | 1677063 | 35809683 | 51.29%  | 3.519% |
|    |       |       |       |       |         |          |         |        |
| 61 | 6.748 | 6.713 | 6.800 | VV    | 300952  | 8471062  | 12.13%  | 0.833% |
| 62 | 6.810 | 6.800 | 6.819 | VV    | 90917   | 829129   | 1.19%   | 0.081% |
| 63 | 6.828 | 6.819 | 6.839 | VV    | 111944  | 991807   | 1.42%   | 0.097% |
| 64 | 6.856 | 6.839 | 6.872 | VV    | 78685   | 1270007  | 1.82%   | 0.125% |
| 65 | 6.986 | 6.872 | 7.001 | VV    | 449026  | 19013592 | 27.23%  | 1.869% |
|    |       |       |       |       |         |          |         |        |
| 66 | 7.024 | 7.001 | 7.034 | VV    | 178787  | 2190263  | 3.14%   | 0.215% |
| 67 | 7.055 | 7.034 | 7.065 | VV    | 206122  | 2695338  | 3.86%   | 0.265% |
| 68 | 7.135 | 7.065 | 7.164 | VV    | 404681  | 17946352 | 25.70%  | 1.764% |
| 69 | 7.214 | 7.164 | 7.235 | VV    | 725530  | 24077258 | 34.48%  | 2.366% |
| 70 | 7.264 | 7.235 | 7.308 | VV    | 940707  | 35563645 | 50.94%  | 3.495% |
|    |       |       |       |       |         |          |         |        |
| 71 | 7.317 | 7.308 | 7.351 | VV    | 824817  | 19691289 | 28.20%  | 1.935% |
| 72 | 7.430 | 7.351 | 7.458 | VV    | 1014528 | 45788291 | 65.58%  | 4.500% |
| 73 | 7.496 | 7.458 | 7.508 | VV    | 225939  | 5658831  | 8.10%   | 0.556% |
| 74 | 7.518 | 7.508 | 7.531 | VV    | 191101  | 2110167  | 3.02%   | 0.207% |
| 75 | 7.544 | 7.531 | 7.562 | VV    | 135432  | 2071443  | 2.97%   | 0.204% |
|    |       |       |       |       |         |          |         |        |
| 76 | 7.603 | 7.562 | 7.631 | VV    | 225584  | 5164943  | 7.40%   | 0.508% |
| 77 | 7.663 | 7.631 | 7.694 | VV    | 949455  | 16087797 | 23.04%  | 1.581% |
| 78 | 7.760 | 7.694 | 7.773 | VV    | 226043  | 7146497  | 10.24%  | 0.702% |
| 79 | 7.812 | 7.773 | 7.825 | VV    | 261341  | 6456952  | 9.25%   | 0.635% |
| 80 | 7.843 | 7.825 | 7.873 | VV    | 295940  | 5067939  | 7.26%   | 0.498% |
|    |       |       |       |       |         |          |         |        |
| 81 | 7.936 | 7.873 | 7.972 | VV    | 431271  | 13810584 | 19.78%  | 1.357% |
| 82 | 7.981 | 7.972 | 7.988 | VV    | 151246  | 1345264  | 1.93%   | 0.132% |
| 83 | 7.997 | 7.988 | 8.050 | VV    | 158316  | 4893252  | 7.01%   | 0.481% |
| 84 | 8.062 | 8.050 | 8.071 | VV    | 118237  | 1371824  | 1.96%   | 0.135% |
| 85 | 8.103 | 8.071 | 8.118 | VV    | 229286  | 4813732  | 6.89%   | 0.473% |
|    |       |       |       |       |         |          |         |        |
| 86 | 8.187 | 8.118 | 8.206 | VV    | 410757  | 14133635 | 20.24%  | 1.389% |
| 87 | 8.261 | 8.206 | 8.283 | VV    | 292875  | 8213420  | 11.76%  | 0.807% |
| 88 | 8.291 | 8.283 | 8.324 | VV    | 184689  | 4150173  | 5.94%   | 0.408% |
| 89 | 8.343 | 8.324 | 8.366 | VV    | 277837  | 4465480  | 6.40%   | 0.439% |

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Supervised By :Ankita Jodhani 09/20/2022

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rters  |         |        |        |
| 90  | 8.390  | 8.366  | 8.406  | VV | 156849 | 2895213 | 4.15%  | 0.285% |
| 91  | 8.436  | 8.406  | 8.450  | VV | 158734 | 3415879 |        |        |
| 92  | 8.465  | 8.450  | 8.483  | VV | 167712 | 2921995 |        |        |
| 93  | 8.497  | 8.483  | 8.506  | VV | 142201 | 1880694 |        |        |
| 94  | 8.532  | 8.506  | 8.561  | VV | 593986 | 9075649 |        |        |
| 95  | 8.575  | 8.561  | 8.635  | VV | 156845 | 6080151 |        |        |
| 96  | 8.650  | 8.635  | 8.678  | VV | 146020 | 2970922 | 4.26%  | 0.292% |
| 97  | 8.735  | 8.678  | 8.755  | VV | 278280 | 7688373 | 11.01% | 0.756% |
| 98  | 8.767  | 8.755  | 8.799  | VV | 163865 | 3797962 | 5.44%  | 0.373% |
| 99  | 8.812  | 8.799  | 8.825  | VV | 124710 | 1831406 | 2.62%  | 0.180% |
| 100 | 8.854  | 8.825  | 8.876  | VV | 178808 | 4039979 | 5.79%  | 0.397% |
| 101 | 8.918  | 8.876  | 8.933  | VV | 175270 | 4526964 | 6.48%  | 0.445% |
| 102 | 8.957  | 8.933  | 8.976  | VV | 373990 | 5880124 | 8.42%  | 0.578% |
| 103 | 8.985  | 8.976  | 9.005  | VV | 141880 | 2190146 | 3.14%  | 0.215% |
| 104 | 9.021  | 9.005  | 9.038  | VV | 120443 | 2155611 | 3.09%  | 0.212% |
| 105 | 9.082  | 9.038  | 9.120  | VV | 214537 | 7710867 | 11.04% | 0.758% |
| 106 | 9.149  | 9.120  | 9.176  | VV | 163852 | 4182246 | 5.99%  | 0.411% |
| 107 | 9.223  | 9.176  | 9.238  | VV | 151898 | 4113586 | 5.89%  | 0.404% |
| 108 | 9.258  | 9.238  | 9.271  | VV | 172894 | 3095389 | 4.43%  | 0.304% |
| 109 | 9.288  | 9.271  | 9.336  | VV | 180269 | 5630142 | 8.06%  | 0.553% |
| 110 | 9.386  | 9.336  | 9.424  | VV | 254149 | 7824695 | 11.21% | 0.769% |
| 111 | 9.447  | 9.424  | 9.472  | VV | 149847 | 3539983 | 5.07%  | 0.348% |
| 112 | 9.519  | 9.472  | 9.541  | VV | 408778 | 7366481 | 10.55% | 0.724% |
| 113 | 9.555  | 9.541  | 9.613  | VV | 133765 | 4964317 | 7.11%  | 0.488% |
| 114 | 9.664  | 9.613  | 9.696  | VV | 151003 | 5955307 | 8.53%  | 0.585% |
| 115 | 9.731  | 9.696  | 9.744  | VV | 140433 | 3508031 | 5.02%  | 0.345% |
| 116 | 9.757  | 9.744  | 9.798  | VV | 145414 | 3728705 | 5.34%  | 0.366% |
| 117 | 9.816  | 9.798  | 9.837  | VV | 90659  | 1998743 | 2.86%  | 0.196% |
| 118 | 9.853  | 9.837  | 9.868  | VV | 91608  | 1537692 | 2.20%  | 0.151% |
| 119 | 9.898  | 9.868  | 9.938  | VV | 173559 | 4866371 | 6.97%  | 0.478% |
| 120 | 9.972  | 9.938  | 10.012 | VV | 143592 | 4739403 | 6.79%  | 0.466% |
| 121 | 10.031 | 10.012 | 10.056 | VV | 104721 | 2483065 | 3.56%  | 0.244% |
| 122 | 10.074 | 10.056 | 10.092 | VV | 95600  | 1938387 | 2.78%  | 0.191% |
| 123 | 10.154 | 10.092 | 10.179 | VV | 273206 | 7266297 | 10.41% | 0.714% |
| 124 | 10.198 | 10.179 | 10.238 | VV | 120857 | 3470244 | 4.97%  | 0.341% |
| 125 | 10.267 | 10.238 | 10.303 | VV | 116531 | 3495810 | 5.01%  | 0.344% |
| 126 | 10.321 | 10.303 | 10.351 | VV | 82546  | 2234465 | 3.20%  | 0.220% |
| 127 | 10.379 | 10.351 | 10.402 | VV | 128191 | 2946936 | 4.22%  | 0.290% |
| 128 | 10.413 | 10.402 | 10.424 | VV | 89984  | 1148154 | 1.64%  | 0.113% |
| 129 | 10.447 | 10.424 | 10.473 | VV | 88214  | 2419674 | 3.47%  | 0.238% |
| 130 | 10.486 | 10.473 | 10.500 | VV | 72340  | 1114051 | 1.60%  | 0.109% |
| 131 | 10.516 | 10.500 | 10.533 | VV | 89514  | 1497678 | 2.15%  | 0.147% |
| 132 | 10.549 | 10.533 | 10.579 | VV | 73942  | 1873185 | 2.68%  | 0.184% |
| 133 | 10.597 | 10.579 | 10.616 | VV | 75748  | 1499926 | 2.15%  | 0.147% |
| 134 | 10.641 | 10.616 | 10.684 | VV | 109740 | 3258191 | 4.67%  | 0.320% |
| 135 | 10.712 | 10.684 | 10.729 | VV | 91987  | 2024557 | 2.90%  | 0.199% |
| 136 | 10.748 | 10.729 | 10.768 | VV | 81582  | 1714523 | 2.46%  | 0.169% |
| 137 | 10.793 | 10.768 | 10.806 | VV | 75696  | 1608643 | 2.30%  | 0.158% |
| 138 | 10.818 | 10.806 | 10.843 | VV | 74849  | 1478294 | 2.12%  | 0.145% |
| 139 | 10.864 | 10.843 | 10.885 | VV | 70845  | 1557420 | 2.23%  | 0.153% |
| 140 | 10.914 | 10.885 | 10.935 | VV | 64871  | 1758368 | 2.52%  | 0.173% |
| 141 | 10.952 | 10.935 | 10.961 | VV | 57875  | 837085  | 1.20%  | 0.082% |

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Supervised By :Ankita Jodhani 09/20/2022

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    |        |         |       |        |
|     |        |        |        |    | rters  |         |       |        |
| 142 | 10.970 | 10.961 | 10.992 | VV | 58116  | 1017294 | 1.46% | 0.100% |
| 143 | 11.017 | 10.992 | 11.035 | VV | 54631  | 1330515 |       |        |
| 144 | 11.082 | 11.035 | 11.120 | VV | 72405  | 2827790 |       |        |
| 145 | 11.142 | 11.120 | 11.174 | VV | 54053  | 1620919 |       |        |
|     |        |        |        |    |        |         |       |        |
| 146 | 11.183 | 11.174 | 11.218 | VV | 49467  | 1201359 |       |        |
| 147 | 11.238 | 11.218 | 11.281 | VV | 53316  | 1775130 |       |        |
| 148 | 11.303 | 11.281 | 11.327 | VV | 51851  | 1254086 | 1.80% | 0.123% |
| 149 | 11.342 | 11.327 | 11.351 | VV | 40832  | 574294  | 0.82% | 0.056% |
| 150 | 11.404 | 11.351 | 11.424 | VV | 49776  | 1875781 | 2.69% | 0.184% |
|     |        |        |        |    |        |         |       |        |
| 151 | 11.443 | 11.424 | 11.463 | VV | 45723  | 1026889 | 1.47% | 0.101% |
| 152 | 11.491 | 11.463 | 11.524 | VV | 71835  | 1811113 | 2.59% | 0.178% |
| 153 | 11.549 | 11.524 | 11.556 | VV | 54774  | 872220  | 1.25% | 0.086% |
| 154 | 11.582 | 11.556 | 11.624 | VV | 484975 | 6709134 | 9.61% | 0.659% |
| 155 | 11.643 | 11.624 | 11.677 | VV | 80010  | 1696403 | 2.43% | 0.167% |
|     |        |        |        |    |        |         |       |        |
| 156 | 11.720 | 11.677 | 11.747 | VV | 39925  | 1546058 | 2.21% | 0.152% |
| 157 | 11.773 | 11.747 | 11.820 | VV | 51686  | 1728746 | 2.48% | 0.170% |
| 158 | 11.851 | 11.820 | 11.863 | VV | 34248  | 841828  | 1.21% | 0.083% |
| 159 | 11.877 | 11.863 | 11.888 | VV | 34571  | 503204  | 0.72% | 0.049% |
| 160 | 11.950 | 11.888 | 12.005 | VV | 48743  | 2769539 | 3.97% | 0.272% |
|     |        |        |        |    |        |         |       |        |
| 161 | 12.036 | 12.005 | 12.053 | VV | 72730  | 1483360 | 2.12% | 0.146% |
| 162 | 12.069 | 12.053 | 12.092 | VV | 61468  | 1082196 | 1.55% | 0.106% |
| 163 | 12.114 | 12.092 | 12.171 | VV | 44104  | 1632160 | 2.34% | 0.160% |
| 164 | 12.197 | 12.171 | 12.235 | VV | 105383 | 2022764 | 2.90% | 0.199% |
| 165 | 12.284 | 12.235 | 12.313 | VV | 81577  | 2042655 | 2.93% | 0.201% |
|     |        |        |        |    |        |         |       |        |
| 166 | 12.323 | 12.313 | 12.342 | VV | 29960  | 505182  | 0.72% | 0.050% |
| 167 | 12.394 | 12.342 | 12.417 | VV | 50295  | 1511560 | 2.16% | 0.149% |
| 168 | 12.444 | 12.417 | 12.493 | VV | 71479  | 1714093 | 2.45% | 0.168% |
| 169 | 12.546 | 12.493 | 12.558 | VV | 34334  | 1097857 | 1.57% | 0.108% |
| 170 | 12.577 | 12.558 | 12.598 | VV | 51908  | 937958  | 1.34% | 0.092% |
|     |        |        |        |    |        |         |       |        |
| 171 | 12.625 | 12.598 | 12.664 | VV | 31953  | 1116475 | 1.60% | 0.110% |
| 172 | 12.676 | 12.664 | 12.745 | VV | 27088  | 1130187 | 1.62% | 0.111% |
| 173 | 12.766 | 12.745 | 12.773 | VV | 22953  | 373420  | 0.53% | 0.037% |
| 174 | 12.798 | 12.773 | 12.822 | VV | 36081  | 806162  | 1.15% | 0.079% |
| 175 | 12.831 | 12.822 | 12.846 | VV | 22688  | 317976  | 0.46% | 0.031% |
|     |        |        |        |    |        |         |       |        |
| 176 | 12.861 | 12.846 | 12.880 | VV | 23140  | 440227  | 0.63% | 0.043% |
| 177 | 12.890 | 12.880 | 12.913 | VV | 20995  | 407033  | 0.58% | 0.040% |
| 178 | 12.932 | 12.913 | 12.942 | VV | 20091  | 332855  | 0.48% | 0.033% |
| 179 | 12.956 | 12.942 | 12.973 | VV | 20005  | 356721  | 0.51% | 0.035% |
| 180 | 13.016 | 12.973 | 13.047 | VV | 309390 | 4490173 | 6.43% | 0.441% |
|     |        |        |        |    |        |         |       |        |
| 181 | 13.060 | 13.047 | 13.071 | VV | 19054  | 262505  | 0.38% | 0.026% |
| 182 | 13.088 | 13.071 | 13.128 | VV | 20176  | 602910  | 0.86% | 0.059% |
| 183 | 13.200 | 13.128 | 13.220 | VV | 24090  | 1059761 | 1.52% | 0.104% |
| 184 | 13.252 | 13.220 | 13.307 | VV | 32773  | 1140160 | 1.63% | 0.112% |
| 185 | 13.328 | 13.307 | 13.354 | VV | 20337  | 476928  | 0.68% | 0.047% |
|     |        |        |        |    |        |         |       |        |
| 186 | 13.367 | 13.354 | 13.385 | VV | 14604  | 264462  | 0.38% | 0.026% |
| 187 | 13.415 | 13.385 | 13.470 | VV | 69035  | 1433476 | 2.05% | 0.141% |
| 188 | 13.485 | 13.470 | 13.575 | VV | 16339  | 859917  | 1.23% | 0.085% |
| 189 | 13.585 | 13.575 | 13.591 | VV | 11491  | 102530  | 0.15% | 0.010% |
| 190 | 13.609 | 13.591 | 13.648 | VV | 12228  | 399465  | 0.57% | 0.039% |
|     |        |        |        |    |        |         |       |        |
| 191 | 13.659 | 13.648 | 13.675 | VV | 11659  | 184142  | 0.26% | 0.018% |
| 192 | 13.710 | 13.675 | 13.728 | VV | 13224  | 388744  | 0.56% | 0.038% |
| 193 | 13.769 | 13.728 | 13.808 | VV | 13928  | 600008  | 0.86% | 0.059% |
| 194 | 13.834 | 13.808 | 13.873 | VV | 19824  | 549213  | 0.79% | 0.054% |

Instrument :

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|     |        |        |        |    |       |         |       |        |
|-----|--------|--------|--------|----|-------|---------|-------|--------|
| 195 | 13.902 | 13.873 | 13.914 | VV | 11395 | 265119  | 0.38% | 0.026% |
| 196 | 13.927 | 13.914 | 13.971 | VV | 11385 | 374434  |       |        |
| 197 | 13.986 | 13.971 | 13.998 | VV | 11154 | 173269  |       |        |
| 198 | 14.004 | 13.998 | 14.028 | VV | 10935 | 183573  |       |        |
| 199 | 14.090 | 14.028 | 14.117 | VV | 12027 | 523071  |       |        |
| 200 | 14.165 | 14.117 | 14.180 | VV | 10237 | 338101  |       |        |
| 201 | 14.193 | 14.180 | 14.221 | VV | 9778  | 225038  | 0.32% | 0.022% |
| 202 | 14.244 | 14.221 | 14.308 | VV | 9216  | 432797  | 0.62% | 0.043% |
| 203 | 14.327 | 14.308 | 14.346 | VV | 9868  | 199918  | 0.29% | 0.020% |
| 204 | 14.365 | 14.346 | 14.382 | VV | 9579  | 187065  | 0.27% | 0.018% |
| 205 | 14.390 | 14.382 | 14.412 | VV | 8188  | 140880  | 0.20% | 0.014% |
| 206 | 14.423 | 14.412 | 14.440 | VV | 7625  | 118917  | 0.17% | 0.012% |
| 207 | 14.471 | 14.440 | 14.506 | VV | 7361  | 261643  | 0.37% | 0.026% |
| 208 | 14.541 | 14.506 | 14.595 | VV | 7667  | 352189  | 0.50% | 0.035% |
| 209 | 14.612 | 14.595 | 14.634 | VV | 6616  | 142451  | 0.20% | 0.014% |
| 210 | 14.706 | 14.634 | 14.740 | VV | 58776 | 1088989 | 1.56% | 0.107% |
| 211 | 14.759 | 14.740 | 14.781 | VV | 6589  | 148260  | 0.21% | 0.015% |
| 212 | 14.793 | 14.781 | 14.825 | VV | 6198  | 146904  | 0.21% | 0.014% |
| 213 | 14.842 | 14.825 | 14.854 | VV | 5905  | 94857   | 0.14% | 0.009% |
| 214 | 14.868 | 14.854 | 14.889 | VV | 6178  | 117365  | 0.17% | 0.012% |
| 215 | 14.905 | 14.889 | 15.031 | VV | 5680  | 410634  | 0.59% | 0.040% |
| 216 | 15.066 | 15.031 | 15.094 | VV | 5772  | 188167  | 0.27% | 0.018% |
| 217 | 15.112 | 15.094 | 15.131 | VV | 5023  | 104761  | 0.15% | 0.010% |
| 218 | 15.149 | 15.131 | 15.168 | VV | 4652  | 99016   | 0.14% | 0.010% |
| 219 | 15.180 | 15.168 | 15.236 | VV | 4965  | 182546  | 0.26% | 0.018% |
| 220 | 15.255 | 15.236 | 15.280 | VV | 4532  | 109942  | 0.16% | 0.011% |
| 221 | 15.306 | 15.280 | 15.368 | VV | 4433  | 204823  | 0.29% | 0.020% |
| 222 | 15.407 | 15.368 | 15.511 | VV | 8147  | 393232  | 0.56% | 0.039% |
| 223 | 15.522 | 15.511 | 15.548 | VV | 3037  | 61645   | 0.09% | 0.006% |
| 224 | 15.569 | 15.548 | 15.592 | VV | 4596  | 103129  | 0.15% | 0.010% |
| 225 | 15.605 | 15.592 | 15.673 | VV | 3958  | 168172  | 0.24% | 0.017% |
| 226 | 15.715 | 15.673 | 15.746 | VV | 3611  | 148884  | 0.21% | 0.015% |
| 227 | 15.795 | 15.746 | 15.835 | VV | 4090  | 182003  | 0.26% | 0.018% |
| 228 | 15.891 | 15.835 | 15.911 | VV | 3814  | 138447  | 0.20% | 0.014% |
| 229 | 15.937 | 15.911 | 15.955 | VV | 3396  | 84237   | 0.12% | 0.008% |
| 230 | 15.976 | 15.955 | 16.001 | VV | 3452  | 81761   | 0.12% | 0.008% |
| 231 | 16.006 | 16.001 | 16.035 | VV | 2709  | 53901   | 0.08% | 0.005% |
| 232 | 16.067 | 16.035 | 16.087 | VV | 4395  | 114265  | 0.16% | 0.011% |
| 233 | 16.122 | 16.087 | 16.153 | VV | 4624  | 158928  | 0.23% | 0.016% |
| 234 | 16.184 | 16.153 | 16.212 | VV | 6032  | 169972  | 0.24% | 0.017% |
| 235 | 16.257 | 16.212 | 16.282 | VV | 6327  | 217812  | 0.31% | 0.021% |
| 236 | 16.313 | 16.282 | 16.332 | VV | 4431  | 120330  | 0.17% | 0.012% |
| 237 | 16.373 | 16.332 | 16.397 | VV | 6732  | 175476  | 0.25% | 0.017% |
| 238 | 16.449 | 16.397 | 16.508 | VV | 7283  | 282386  | 0.40% | 0.028% |
| 239 | 16.537 | 16.508 | 16.579 | VV | 5292  | 159927  | 0.23% | 0.016% |
| 240 | 16.588 | 16.579 | 16.624 | VV | 2572  | 59973   | 0.09% | 0.006% |
| 241 | 16.680 | 16.624 | 16.748 | VV | 17768 | 493337  | 0.71% | 0.048% |
| 242 | 16.758 | 16.748 | 16.777 | VV | 2665  | 41226   | 0.06% | 0.004% |
| 243 | 16.804 | 16.777 | 16.817 | VV | 2690  | 55083   | 0.08% | 0.005% |
| 244 | 16.837 | 16.817 | 16.864 | VV | 3435  | 77100   | 0.11% | 0.008% |
| 245 | 16.877 | 16.864 | 16.908 | VV | 2273  | 55243   | 0.08% | 0.005% |
| 246 | 16.919 | 16.908 | 16.934 | VV | 2184  | 29455   | 0.04% | 0.003% |

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|     |        |        |        |    |       |         |       |        |
|-----|--------|--------|--------|----|-------|---------|-------|--------|
| 247 | 16.999 | 16.934 | 17.042 | VV | 2940  | 158088  | 0.23% | 0.016% |
| 248 | 17.059 | 17.042 | 17.074 | VV | 2463  | 43844   |       |        |
| 249 | 17.105 | 17.074 | 17.127 | VV | 3556  | 91270   |       |        |
| 250 | 17.158 | 17.127 | 17.204 | VV | 3417  | 130976  |       |        |
| 251 | 17.233 | 17.204 | 17.264 | VV | 3546  | 100179  |       |        |
| 252 | 17.291 | 17.264 | 17.344 | VV | 5489  | 156226  |       |        |
| 253 | 17.360 | 17.344 | 17.382 | VV | 2206  | 43402   | 0.06% | 0.004% |
| 254 | 17.432 | 17.382 | 17.514 | VV | 2331  | 136159  | 0.20% | 0.013% |
| 255 | 17.532 | 17.514 | 17.569 | VV | 2288  | 51057   | 0.07% | 0.005% |
| 256 | 17.585 | 17.569 | 17.607 | VV | 1157  | 20386   | 0.03% | 0.002% |
| 257 | 17.623 | 17.607 | 17.641 | VV | 838   | 13922   | 0.02% | 0.001% |
| 258 | 17.689 | 17.641 | 17.704 | VV | 1513  | 33728   | 0.05% | 0.003% |
| 259 | 17.728 | 17.704 | 17.763 | VV | 2480  | 44570   | 0.06% | 0.004% |
| 260 | 17.805 | 17.782 | 17.841 | VV | 512   | 11348   | 0.02% | 0.001% |
| 261 | 17.871 | 17.841 | 17.926 | VV | 1104  | 32655   | 0.05% | 0.003% |
| 262 | 18.048 | 17.963 | 18.071 | VV | 980   | 31811   | 0.05% | 0.003% |
| 263 | 18.097 | 18.071 | 18.121 | VV | 1392  | 29589   | 0.04% | 0.003% |
| 264 | 18.148 | 18.121 | 18.204 | VV | 3820  | 79000   | 0.11% | 0.008% |
| 265 | 18.239 | 18.204 | 18.264 | VV | 600   | 14844   | 0.02% | 0.001% |
| 266 | 18.350 | 18.314 | 18.380 | PV | 1055  | 21959   | 0.03% | 0.002% |
| 267 | 18.439 | 18.380 | 18.464 | VV | 653   | 17693   | 0.03% | 0.002% |
| 268 | 18.557 | 18.493 | 18.619 | VV | 3671  | 80522   | 0.12% | 0.008% |
| 269 | 18.683 | 18.619 | 18.741 | PV | 1289  | 41301   | 0.06% | 0.004% |
| 270 | 18.755 | 18.741 | 18.786 | VV | 620   | 12111   | 0.02% | 0.001% |
| 271 | 18.854 | 18.786 | 18.878 | VV | 1769  | 51875   | 0.07% | 0.005% |
| 272 | 18.883 | 18.878 | 18.923 | VV | 1303  | 19865   | 0.03% | 0.002% |
| 273 | 18.962 | 18.923 | 19.044 | VV | 2966  | 102790  | 0.15% | 0.010% |
| 274 | 19.106 | 19.044 | 19.145 | VV | 3074  | 106910  | 0.15% | 0.011% |
| 275 | 19.156 | 19.145 | 19.173 | VV | 1820  | 27705   | 0.04% | 0.003% |
| 276 | 19.215 | 19.173 | 19.236 | VV | 2457  | 77406   | 0.11% | 0.008% |
| 277 | 19.342 | 19.236 | 19.364 | VV | 4072  | 190826  | 0.27% | 0.019% |
| 278 | 19.393 | 19.364 | 19.405 | VV | 3120  | 72801   | 0.10% | 0.007% |
| 279 | 19.462 | 19.405 | 19.478 | VV | 4175  | 150961  | 0.22% | 0.015% |
| 280 | 19.510 | 19.478 | 19.562 | VV | 5278  | 221808  | 0.32% | 0.022% |
| 281 | 19.595 | 19.562 | 19.628 | VV | 4175  | 157079  | 0.22% | 0.015% |
| 282 | 19.650 | 19.628 | 19.693 | VV | 4453  | 155515  | 0.22% | 0.015% |
| 283 | 19.721 | 19.693 | 19.800 | VV | 4614  | 222550  | 0.32% | 0.022% |
| 284 | 19.999 | 19.800 | 20.011 | VV | 5198  | 487025  | 0.70% | 0.048% |
| 285 | 20.134 | 20.011 | 20.206 | VV | 11179 | 889140  | 1.27% | 0.087% |
| 286 | 20.364 | 20.206 | 20.422 | VV | 9148  | 1074348 | 1.54% | 0.106% |
| 287 | 20.430 | 20.422 | 20.469 | VV | 8514  | 226055  | 0.32% | 0.022% |
| 288 | 20.551 | 20.469 | 20.562 | VV | 7952  | 428547  | 0.61% | 0.042% |
| 289 | 20.575 | 20.562 | 20.699 | VV | 7743  | 549284  | 0.79% | 0.054% |
| 290 | 20.814 | 20.699 | 20.916 | VV | 7170  | 797083  | 1.14% | 0.078% |
| 291 | 20.929 | 20.916 | 20.961 | VV | 5935  | 157257  | 0.23% | 0.015% |
| 292 | 20.976 | 20.961 | 20.994 | VV | 5661  | 111326  | 0.16% | 0.011% |
| 293 | 20.999 | 20.994 | 21.044 | VV | 5533  | 154613  | 0.22% | 0.015% |
| 294 | 21.053 | 21.044 | 21.091 | VV | 4778  | 127463  | 0.18% | 0.013% |
| 295 | 21.112 | 21.091 | 21.128 | VV | 4318  | 93599   | 0.13% | 0.009% |
| 296 | 21.175 | 21.128 | 21.184 | VV | 4413  | 143847  | 0.21% | 0.014% |
| 297 | 21.240 | 21.184 | 21.388 | VV | 4860  | 413305  | 0.59% | 0.041% |
| 298 | 21.548 | 21.388 | 21.640 | VV | 1421  | 167045  | 0.24% | 0.016% |

Sum of corrected areas: 1017495770

Instrument :

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Reviewed By :Yogesh Patel 09/20/2022  
Supervised By :Ankita Jodhani 09/20/2022

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Instrument :  
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