

rteres

Instrument :

FID\_E

ClientSampleId :

TR-5-102722-EPH-2MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE10282  
 Data File : FE038414.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Oct 2022 03:52  
 Sample : N5330-02MSD  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/29/2022  
 Supervised By :Ankita Jodhani 10/31/2022

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         | 3.374       | 3.305        | 3.414      | BV       | 438232         | 4243783      | 36.43%         | 1.694%        |
| 2         | 3.430       | 3.414        | 3.473      | VV       | 234            | 2670         | 0.02%          | 0.001%        |
| 3         | 3.489       | 3.473        | 3.501      | PV       | 60             | 496          | 0.00%          | 0.000%        |
| 4         | 3.520       | 3.501        | 3.537      | VV       | 645            | 7081         | 0.06%          | 0.003%        |
| 5         | 3.547       | 3.537        | 3.570      | VV       | 273            | 3675         | 0.03%          | 0.001%        |
| 6         | 3.586       | 3.570        | 3.599      | VV       | 300            | 3308         | 0.03%          | 0.001%        |
| 7         | 3.617       | 3.599        | 3.641      | VV       | 389            | 4666         | 0.04%          | 0.002%        |
| 8         | 3.656       | 3.641        | 3.671      | VV       | 250            | 2523         | 0.02%          | 0.001%        |
| 9         | 3.688       | 3.671        | 3.701      | VV       | 466            | 5207         | 0.04%          | 0.002%        |
| 10        | 3.723       | 3.701        | 3.736      | VV       | 846            | 10093        | 0.09%          | 0.004%        |
| 11        | 3.744       | 3.736        | 3.765      | VV       | 438            | 5384         | 0.05%          | 0.002%        |
| 12        | 3.776       | 3.765        | 3.805      | VV       | 260            | 4516         | 0.04%          | 0.002%        |
| 13        | 3.847       | 3.805        | 3.937      | VV       | 974            | 17566        | 0.15%          | 0.007%        |
| 14        | 3.960       | 3.937        | 3.993      | VV       | 982            | 11570        | 0.10%          | 0.005%        |
| 15        | 4.007       | 3.993        | 4.024      | VV       | 140            | 1572         | 0.01%          | 0.001%        |
| 16        | 4.053       | 4.024        | 4.072      | VV       | 403            | 5135         | 0.04%          | 0.002%        |
| 17        | 4.089       | 4.072        | 4.130      | VV       | 181            | 3838         | 0.03%          | 0.002%        |
| 18        | 4.155       | 4.130        | 4.183      | VV       | 3345           | 33012        | 0.28%          | 0.013%        |
| 19        | 4.206       | 4.183        | 4.246      | VV       | 767            | 11555        | 0.10%          | 0.005%        |
| 20        | 4.271       | 4.246        | 4.299      | VV       | 254            | 4965         | 0.04%          | 0.002%        |
| 21        | 4.345       | 4.299        | 4.372      | VV       | 1623           | 20342        | 0.17%          | 0.008%        |
| 22        | 4.395       | 4.372        | 4.455      | VV       | 735            | 15174        | 0.13%          | 0.006%        |
| 23        | 4.466       | 4.455        | 4.471      | VV       | 147            | 1285         | 0.01%          | 0.001%        |
| 24        | 4.483       | 4.471        | 4.496      | VV       | 228            | 2701         | 0.02%          | 0.001%        |
| 25        | 4.558       | 4.496        | 4.591      | VV       | 317            | 14414        | 0.12%          | 0.006%        |
| 26        | 4.621       | 4.591        | 4.640      | VV       | 500455         | 4843578      | 41.57%         | 1.933%        |
| 27        | 4.658       | 4.640        | 4.716      | VV       | 519141         | 4912440      | 42.17%         | 1.961%        |
| 28        | 4.736       | 4.716        | 4.761      | VV       | 286            | 5110         | 0.04%          | 0.002%        |
| 29        | 4.793       | 4.761        | 4.826      | VV       | 1032           | 17070        | 0.15%          | 0.007%        |
| 30        | 4.845       | 4.826        | 4.890      | VV       | 459            | 9960         | 0.09%          | 0.004%        |
| 31        | 4.903       | 4.890        | 4.915      | VV       | 414            | 4231         | 0.04%          | 0.002%        |
| 32        | 4.927       | 4.915        | 4.968      | VV       | 340            | 7679         | 0.07%          | 0.003%        |
| 33        | 4.991       | 4.968        | 5.018      | VV       | 496            | 8769         | 0.08%          | 0.004%        |
| 34        | 5.036       | 5.018        | 5.060      | VV       | 217            | 4357         | 0.04%          | 0.002%        |
| 35        | 5.071       | 5.060        | 5.101      | VV       | 284            | 4389         | 0.04%          | 0.002%        |
| 36        | 5.131       | 5.101        | 5.155      | VV       | 216            | 4823         | 0.04%          | 0.002%        |

|    |       |       |       |    | retention |         |        |        |
|----|-------|-------|-------|----|-----------|---------|--------|--------|
| 37 | 5.171 | 5.155 | 5.195 | VV | 187       | 2815    | 0.02%  | 0.001% |
| 38 | 5.224 | 5.195 | 5.242 | VV | 305       | 5098    |        |        |
| 39 | 5.276 | 5.242 | 5.300 | VV | 1210      | 15308   |        |        |
| 40 | 5.316 | 5.300 | 5.354 | VV | 538       | 8276    |        |        |
| 41 | 5.379 | 5.354 | 5.391 | VV | 232       | 3509    |        |        |
| 42 | 5.402 | 5.391 | 5.418 | VV | 242       | 2670    |        |        |
| 43 | 5.435 | 5.418 | 5.451 | VV | 345       | 4204    | 0.04%  | 0.002% |
| 44 | 5.461 | 5.451 | 5.493 | VV | 518       | 4997    | 0.04%  | 0.002% |
| 45 | 5.519 | 5.493 | 5.545 | VV | 2019      | 20615   | 0.18%  | 0.008% |
| 46 | 5.558 | 5.545 | 5.595 | VV | 696       | 8287    | 0.07%  | 0.003% |
| 47 | 5.611 | 5.595 | 5.669 | VV | 542       | 8987    | 0.08%  | 0.004% |
| 48 | 5.717 | 5.669 | 5.728 | VV | 172       | 2627    | 0.02%  | 0.001% |
| 49 | 5.750 | 5.728 | 5.771 | VV | 1148      | 12518   | 0.11%  | 0.005% |
| 50 | 5.812 | 5.771 | 5.829 | VV | 403       | 7997    | 0.07%  | 0.003% |
| 51 | 5.864 | 5.829 | 5.908 | VV | 496       | 8018    | 0.07%  | 0.003% |
| 52 | 5.943 | 5.908 | 5.973 | VV | 276       | 5512    | 0.05%  | 0.002% |
| 53 | 6.000 | 5.973 | 6.056 | VV | 3508      | 37647   | 0.32%  | 0.015% |
| 54 | 6.080 | 6.056 | 6.100 | VV | 144       | 2605    | 0.02%  | 0.001% |
| 55 | 6.112 | 6.100 | 6.130 | VV | 112       | 1832    | 0.02%  | 0.001% |
| 56 | 6.142 | 6.130 | 6.149 | VV | 112       | 1169    | 0.01%  | 0.000% |
| 57 | 6.176 | 6.149 | 6.195 | VV | 224       | 3535    | 0.03%  | 0.001% |
| 58 | 6.199 | 6.195 | 6.213 | VV | 141       | 1328    | 0.01%  | 0.001% |
| 59 | 6.229 | 6.213 | 6.267 | VV | 186       | 3423    | 0.03%  | 0.001% |
| 60 | 6.321 | 6.267 | 6.357 | VV | 587060    | 5585376 | 47.94% | 2.230% |
| 61 | 6.369 | 6.357 | 6.384 | VV | 1309      | 15537   | 0.13%  | 0.006% |
| 62 | 6.402 | 6.384 | 6.458 | VV | 6263      | 80089   | 0.69%  | 0.032% |
| 63 | 6.492 | 6.458 | 6.558 | VV | 1039      | 21536   | 0.18%  | 0.009% |
| 64 | 6.581 | 6.558 | 6.600 | VV | 301       | 4538    | 0.04%  | 0.002% |
| 65 | 6.620 | 6.600 | 6.645 | VV | 384       | 6576    | 0.06%  | 0.003% |
| 66 | 6.652 | 6.645 | 6.657 | VV | 220       | 1503    | 0.01%  | 0.001% |
| 67 | 6.667 | 6.657 | 6.689 | VV | 258       | 3938    | 0.03%  | 0.002% |
| 68 | 6.700 | 6.689 | 6.715 | VV | 132       | 2108    | 0.02%  | 0.001% |
| 69 | 6.724 | 6.715 | 6.741 | VV | 193       | 2045    | 0.02%  | 0.001% |
| 70 | 6.781 | 6.741 | 6.845 | VV | 539391    | 5460396 | 46.87% | 2.180% |
| 71 | 6.870 | 6.845 | 6.912 | VV | 265       | 8483    | 0.07%  | 0.003% |
| 72 | 6.935 | 6.912 | 6.972 | VV | 501       | 10638   | 0.09%  | 0.004% |
| 73 | 6.982 | 6.972 | 6.991 | VV | 128       | 1131    | 0.01%  | 0.000% |
| 74 | 7.015 | 6.991 | 7.047 | VV | 168       | 4085    | 0.04%  | 0.002% |
| 75 | 7.067 | 7.047 | 7.082 | VV | 330       | 3260    | 0.03%  | 0.001% |
| 76 | 7.105 | 7.082 | 7.155 | PV | 258       | 6741    | 0.06%  | 0.003% |
| 77 | 7.163 | 7.155 | 7.175 | VV | 211       | 2458    | 0.02%  | 0.001% |
| 78 | 7.199 | 7.175 | 7.231 | VV | 675       | 11195   | 0.10%  | 0.004% |
| 79 | 7.260 | 7.231 | 7.295 | VV | 4124      | 42427   | 0.36%  | 0.017% |
| 80 | 7.318 | 7.295 | 7.375 | VV | 8666      | 89730   | 0.77%  | 0.036% |
| 81 | 7.415 | 7.375 | 7.448 | VV | 577822    | 5654976 | 48.54% | 2.257% |
| 82 | 7.458 | 7.448 | 7.491 | VV | 948       | 17149   | 0.15%  | 0.007% |
| 83 | 7.497 | 7.491 | 7.528 | VV | 397       | 5520    | 0.05%  | 0.002% |
| 84 | 7.552 | 7.528 | 7.584 | VV | 903       | 15531   | 0.13%  | 0.006% |
| 85 | 7.612 | 7.584 | 7.627 | VV | 2137      | 27540   | 0.24%  | 0.011% |
| 86 | 7.637 | 7.627 | 7.668 | VV | 1197      | 14916   | 0.13%  | 0.006% |
| 87 | 7.689 | 7.668 | 7.708 | VV | 1075      | 13679   | 0.12%  | 0.005% |
| 88 | 7.723 | 7.708 | 7.754 | VV | 1454      | 18186   | 0.16%  | 0.007% |
| 89 | 7.784 | 7.754 | 7.800 | VV | 381       | 8809    | 0.08%  | 0.004% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 7.811  | 7.800  | 7.831  | VV | 475    | 5406    | 0.05%  | 0.002% |
| 91  | 7.899  | 7.831  | 7.921  | VV | 751    | 12103   |        |        |
| 92  | 7.943  | 7.921  | 7.970  | VV | 279    | 5116    |        |        |
| 93  | 7.983  | 7.970  | 8.005  | VV | 166    | 2797    |        |        |
| 94  | 8.040  | 8.005  | 8.103  | VV | 608006 | 6045452 | 51.76% | 2.407% |
| 95  | 8.147  | 8.103  | 8.171  | VV | 767    | 19910   |        |        |
| 96  | 8.181  | 8.171  | 8.198  | VV | 404    | 5089    | 0.04%  | 0.002% |
| 97  | 8.207  | 8.198  | 8.238  | VV | 308    | 4769    | 0.04%  | 0.002% |
| 98  | 8.254  | 8.238  | 8.274  | VV | 381    | 4881    | 0.04%  | 0.002% |
| 99  | 8.297  | 8.274  | 8.318  | VV | 1059   | 13735   | 0.12%  | 0.005% |
| 100 | 8.354  | 8.318  | 8.391  | VV | 1090   | 19548   | 0.17%  | 0.008% |
| 101 | 8.424  | 8.391  | 8.444  | VV | 496    | 8694    | 0.07%  | 0.003% |
| 102 | 8.520  | 8.444  | 8.541  | VV | 588    | 20792   | 0.18%  | 0.008% |
| 103 | 8.607  | 8.541  | 8.641  | VV | 560987 | 5801673 | 49.80% | 2.316% |
| 104 | 8.659  | 8.641  | 8.671  | VV | 293    | 4248    | 0.04%  | 0.002% |
| 105 | 8.715  | 8.671  | 8.775  | VV | 564582 | 5625202 | 48.28% | 2.245% |
| 106 | 8.797  | 8.775  | 8.829  | VV | 282    | 7186    | 0.06%  | 0.003% |
| 107 | 8.839  | 8.829  | 8.858  | VV | 208    | 2456    | 0.02%  | 0.001% |
| 108 | 8.915  | 8.858  | 8.981  | PV | 406642 | 4099790 | 35.19% | 1.637% |
| 109 | 9.016  | 8.981  | 9.071  | VV | 614578 | 6030041 | 51.76% | 2.407% |
| 110 | 9.104  | 9.071  | 9.123  | VV | 570    | 14037   | 0.12%  | 0.006% |
| 111 | 9.141  | 9.123  | 9.178  | VV | 573    | 10046   | 0.09%  | 0.004% |
| 112 | 9.212  | 9.178  | 9.241  | VV | 505    | 12548   | 0.11%  | 0.005% |
| 113 | 9.255  | 9.241  | 9.268  | VV | 371    | 4357    | 0.04%  | 0.002% |
| 114 | 9.286  | 9.268  | 9.311  | VV | 1938   | 22222   | 0.19%  | 0.009% |
| 115 | 9.338  | 9.311  | 9.385  | VV | 819    | 17984   | 0.15%  | 0.007% |
| 116 | 9.429  | 9.385  | 9.498  | VV | 1532   | 30313   | 0.26%  | 0.012% |
| 117 | 9.516  | 9.498  | 9.535  | VV | 158    | 2552    | 0.02%  | 0.001% |
| 118 | 9.580  | 9.535  | 9.600  | VV | 232    | 4665    | 0.04%  | 0.002% |
| 119 | 9.617  | 9.600  | 9.648  | VV | 226    | 3758    | 0.03%  | 0.001% |
| 120 | 9.665  | 9.648  | 9.679  | VV | 131    | 1673    | 0.01%  | 0.001% |
| 121 | 9.687  | 9.679  | 9.708  | VV | 129    | 1491    | 0.01%  | 0.001% |
| 122 | 9.724  | 9.708  | 9.733  | VV | 223    | 2420    | 0.02%  | 0.001% |
| 123 | 9.753  | 9.733  | 9.771  | VV | 1272   | 14999   | 0.13%  | 0.006% |
| 124 | 9.803  | 9.771  | 9.836  | VV | 599438 | 6015199 | 51.63% | 2.401% |
| 125 | 9.848  | 9.836  | 9.925  | VV | 557    | 16697   | 0.14%  | 0.007% |
| 126 | 9.947  | 9.925  | 9.964  | VV | 623    | 8681    | 0.07%  | 0.003% |
| 127 | 9.989  | 9.964  | 9.997  | VV | 1486   | 17648   | 0.15%  | 0.007% |
| 128 | 10.014 | 9.997  | 10.036 | VV | 4125   | 44858   | 0.39%  | 0.018% |
| 129 | 10.048 | 10.036 | 10.064 | VV | 345    | 4087    | 0.04%  | 0.002% |
| 130 | 10.084 | 10.064 | 10.097 | VV | 397    | 5420    | 0.05%  | 0.002% |
| 131 | 10.129 | 10.097 | 10.174 | VV | 731    | 20550   | 0.18%  | 0.008% |
| 132 | 10.212 | 10.174 | 10.268 | VV | 549741 | 6107196 | 52.42% | 2.438% |
| 133 | 10.300 | 10.268 | 10.360 | VV | 528    | 13268   | 0.11%  | 0.005% |
| 134 | 10.377 | 10.360 | 10.401 | VV | 354    | 5159    | 0.04%  | 0.002% |
| 135 | 10.412 | 10.401 | 10.439 | VV | 205    | 2645    | 0.02%  | 0.001% |
| 136 | 10.487 | 10.439 | 10.523 | PV | 734    | 11331   | 0.10%  | 0.005% |
| 137 | 10.546 | 10.523 | 10.581 | VV | 379    | 8249    | 0.07%  | 0.003% |
| 138 | 10.599 | 10.581 | 10.621 | VV | 606    | 8351    | 0.07%  | 0.003% |
| 139 | 10.657 | 10.621 | 10.669 | VV | 649    | 12026   | 0.10%  | 0.005% |
| 140 | 10.681 | 10.669 | 10.702 | VV | 630    | 9149    | 0.08%  | 0.004% |
| 141 | 10.722 | 10.702 | 10.777 | VV | 620    | 13188   | 0.11%  | 0.005% |

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0.05% 0.002%

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Supervised By :Ankita Jodhani 10/31/2022

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.798 | 10.777 | 10.817 | VV | 503    | 6457    | 0.06%  | 0.003% |
| 143 | 10.852 | 10.817 | 10.867 | VV | 759    | 13830   | 0.06%  | 0.003% |
| 144 | 10.878 | 10.867 | 10.890 | VV | 639    | 7183    | 0.06%  | 0.003% |
| 145 | 10.905 | 10.890 | 10.920 | VV | 708    | 10135   | 0.06%  | 0.003% |
| 146 | 10.944 | 10.920 | 10.967 | VV | 2005   | 32547   | 0.06%  | 0.003% |
| 147 | 10.995 | 10.967 | 11.037 | VV | 12519  | 177863  | 0.06%  | 0.003% |
| 148 | 11.048 | 11.037 | 11.072 | VV | 565    | 8060    | 0.07%  | 0.003% |
| 149 | 11.083 | 11.072 | 11.110 | VV | 361    | 5073    | 0.04%  | 0.002% |
| 150 | 11.128 | 11.110 | 11.147 | VV | 542    | 7461    | 0.06%  | 0.003% |
| 151 | 11.208 | 11.147 | 11.248 | VV | 583658 | 6229886 | 53.47% | 2.487% |
| 152 | 11.283 | 11.248 | 11.335 | VV | 572553 | 6143476 | 52.73% | 2.452% |
| 153 | 11.356 | 11.335 | 11.381 | VV | 2139   | 30301   | 0.26%  | 0.012% |
| 154 | 11.401 | 11.381 | 11.431 | VV | 577    | 11769   | 0.10%  | 0.005% |
| 155 | 11.455 | 11.431 | 11.470 | VV | 1930   | 23283   | 0.20%  | 0.009% |
| 156 | 11.488 | 11.470 | 11.538 | VV | 3229   | 42347   | 0.36%  | 0.017% |
| 157 | 11.581 | 11.538 | 11.601 | VV | 1026   | 18183   | 0.16%  | 0.007% |
| 158 | 11.653 | 11.601 | 11.691 | VV | 565377 | 6444725 | 55.32% | 2.573% |
| 159 | 11.727 | 11.691 | 11.775 | VV | 848    | 27318   | 0.23%  | 0.011% |
| 160 | 11.808 | 11.775 | 11.828 | VV | 341    | 6208    | 0.05%  | 0.002% |
| 161 | 11.847 | 11.828 | 11.870 | VV | 710    | 9741    | 0.08%  | 0.004% |
| 162 | 11.904 | 11.870 | 11.934 | VV | 1009   | 17964   | 0.15%  | 0.007% |
| 163 | 11.973 | 11.934 | 12.020 | VV | 367645 | 4056266 | 34.82% | 1.619% |
| 164 | 12.036 | 12.020 | 12.070 | VV | 1707   | 21778   | 0.19%  | 0.009% |
| 165 | 12.121 | 12.070 | 12.136 | VV | 1615   | 33408   | 0.29%  | 0.013% |
| 166 | 12.153 | 12.136 | 12.167 | VV | 1718   | 21579   | 0.19%  | 0.009% |
| 167 | 12.183 | 12.167 | 12.231 | VV | 1888   | 24405   | 0.21%  | 0.010% |
| 168 | 12.252 | 12.231 | 12.281 | VV | 637    | 8671    | 0.07%  | 0.003% |
| 169 | 12.320 | 12.281 | 12.343 | PV | 1337   | 22891   | 0.20%  | 0.009% |
| 170 | 12.370 | 12.343 | 12.391 | VV | 1321   | 23923   | 0.21%  | 0.010% |
| 171 | 12.412 | 12.391 | 12.449 | VV | 1175   | 19659   | 0.17%  | 0.008% |
| 172 | 12.474 | 12.449 | 12.498 | VV | 1620   | 20035   | 0.17%  | 0.008% |
| 173 | 12.503 | 12.498 | 12.518 | VV | 325    | 2414    | 0.02%  | 0.001% |
| 174 | 12.563 | 12.518 | 12.615 | VV | 26826  | 318515  | 2.73%  | 0.127% |
| 175 | 12.628 | 12.615 | 12.643 | VV | 944    | 12018   | 0.10%  | 0.005% |
| 176 | 12.650 | 12.643 | 12.669 | VV | 613    | 7338    | 0.06%  | 0.003% |
| 177 | 12.686 | 12.669 | 12.711 | VV | 447    | 8746    | 0.08%  | 0.003% |
| 178 | 12.730 | 12.711 | 12.760 | VV | 640    | 12293   | 0.11%  | 0.005% |
| 179 | 12.797 | 12.760 | 12.831 | VV | 3341   | 50844   | 0.44%  | 0.020% |
| 180 | 12.855 | 12.831 | 12.865 | VV | 539    | 6487    | 0.06%  | 0.003% |
| 181 | 12.904 | 12.865 | 12.924 | VV | 2304   | 36599   | 0.31%  | 0.015% |
| 182 | 12.962 | 12.924 | 12.992 | VV | 519708 | 6330298 | 54.34% | 2.527% |
| 183 | 13.027 | 12.992 | 13.111 | VV | 545305 | 6131045 | 52.63% | 2.447% |
| 184 | 13.122 | 13.111 | 13.135 | PV | 196    | 1921    | 0.02%  | 0.001% |
| 185 | 13.154 | 13.135 | 13.169 | VV | 668    | 7432    | 0.06%  | 0.003% |
| 186 | 13.207 | 13.169 | 13.277 | VV | 5294   | 77848   | 0.67%  | 0.031% |
| 187 | 13.326 | 13.277 | 13.354 | VV | 539275 | 6061670 | 52.03% | 2.420% |
| 188 | 13.404 | 13.354 | 13.435 | VV | 280489 | 3303728 | 28.36% | 1.319% |
| 189 | 13.446 | 13.435 | 13.475 | VV | 1682   | 21145   | 0.18%  | 0.008% |
| 190 | 13.490 | 13.475 | 13.503 | VV | 655    | 8499    | 0.07%  | 0.003% |
| 191 | 13.516 | 13.503 | 13.534 | VV | 685    | 9019    | 0.08%  | 0.004% |
| 192 | 13.574 | 13.534 | 13.613 | VV | 522039 | 6315179 | 54.21% | 2.521% |
| 193 | 13.632 | 13.613 | 13.699 | VV | 2451   | 56258   | 0.48%  | 0.022% |
| 194 | 13.714 | 13.699 | 13.730 | VV | 582    | 7359    | 0.06%  | 0.003% |

Instrument :  
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Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 10/31/2022

|     |        |        |        |    |        |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
| 195 | 13.794 | 13.730 | 13.860 | VV | 9382   | 139391   | 1.20%   | 0.056% |
| 196 | 13.904 | 13.860 | 13.935 | VV | 3087   | 51448    |         |        |
| 197 | 14.007 | 13.935 | 14.034 | VV | 2109   | 49499    |         |        |
| 198 | 14.053 | 14.034 | 14.071 | VV | 1506   | 19376    |         |        |
| 199 | 14.105 | 14.071 | 14.121 | VV | 2244   | 36834    |         |        |
| 200 | 14.159 | 14.121 | 14.205 | VV | 509487 | 6222974  | 53.10%  | 2.400% |
| 201 | 14.223 | 14.205 | 14.265 | VV | 1212   | 18197    | 0.16%   | 0.007% |
| 202 | 14.293 | 14.265 | 14.315 | PV | 551    | 7895     | 0.07%   | 0.003% |
| 203 | 14.329 | 14.315 | 14.361 | VV | 399    | 5108     | 0.04%   | 0.002% |
| 204 | 14.410 | 14.361 | 14.449 | VV | 288    | 8138     | 0.07%   | 0.003% |
| 205 | 14.489 | 14.449 | 14.505 | PV | 204    | 3238     | 0.03%   | 0.001% |
| 206 | 14.593 | 14.505 | 14.620 | VV | 10861  | 142800   | 1.23%   | 0.057% |
| 207 | 14.637 | 14.620 | 14.689 | VV | 1545   | 25365    | 0.22%   | 0.010% |
| 208 | 14.720 | 14.689 | 14.759 | VV | 3027   | 52778    | 0.45%   | 0.021% |
| 209 | 14.781 | 14.759 | 14.790 | VV | 707    | 11307    | 0.10%   | 0.005% |
| 210 | 14.818 | 14.790 | 14.857 | VV | 1897   | 34581    | 0.30%   | 0.014% |
| 211 | 14.881 | 14.857 | 14.905 | VV | 2687   | 33492    | 0.29%   | 0.013% |
| 212 | 14.938 | 14.905 | 14.970 | VV | 2150   | 35111    | 0.30%   | 0.014% |
| 213 | 15.007 | 14.970 | 15.020 | PV | 360    | 4617     | 0.04%   | 0.002% |
| 214 | 15.067 | 15.020 | 15.091 | VV | 668    | 15065    | 0.13%   | 0.006% |
| 215 | 15.113 | 15.091 | 15.135 | VV | 379    | 7826     | 0.07%   | 0.003% |
| 216 | 15.145 | 15.135 | 15.161 | VV | 558    | 6226     | 0.05%   | 0.002% |
| 217 | 15.201 | 15.161 | 15.221 | VV | 445515 | 5801309  | 49.80%  | 2.316% |
| 218 | 15.248 | 15.221 | 15.325 | VV | 659376 | 11650339 | 100.00% | 4.650% |
| 219 | 15.356 | 15.325 | 15.407 | VV | 2218   | 43432    | 0.37%   | 0.017% |
| 220 | 15.430 | 15.407 | 15.471 | VV | 1822   | 24361    | 0.21%   | 0.010% |
| 221 | 15.492 | 15.471 | 15.514 | PV | 671    | 10258    | 0.09%   | 0.004% |
| 222 | 15.531 | 15.514 | 15.587 | VV | 741    | 15752    | 0.14%   | 0.006% |
| 223 | 15.653 | 15.587 | 15.717 | VV | 18065  | 361285   | 3.10%   | 0.144% |
| 224 | 15.734 | 15.717 | 15.748 | VV | 462    | 5472     | 0.05%   | 0.002% |
| 225 | 15.776 | 15.748 | 15.811 | VV | 5844   | 88910    | 0.76%   | 0.035% |
| 226 | 15.856 | 15.811 | 15.884 | VV | 5612   | 97995    | 0.84%   | 0.039% |
| 227 | 15.901 | 15.884 | 15.927 | VV | 1199   | 14808    | 0.13%   | 0.006% |
| 228 | 16.006 | 15.927 | 16.014 | VV | 1208   | 27562    | 0.24%   | 0.011% |
| 229 | 16.024 | 16.014 | 16.058 | VV | 1362   | 20297    | 0.17%   | 0.008% |
| 230 | 16.104 | 16.058 | 16.127 | PV | 1992   | 28080    | 0.24%   | 0.011% |
| 231 | 16.182 | 16.127 | 16.202 | VV | 1151   | 29160    | 0.25%   | 0.012% |
| 232 | 16.280 | 16.202 | 16.318 | VV | 458521 | 5950323  | 51.07%  | 2.375% |
| 233 | 16.340 | 16.318 | 16.375 | VV | 1796   | 25480    | 0.22%   | 0.010% |
| 234 | 16.393 | 16.375 | 16.421 | VV | 254    | 3659     | 0.03%   | 0.001% |
| 235 | 16.472 | 16.421 | 16.491 | PV | 645    | 13437    | 0.12%   | 0.005% |
| 236 | 16.499 | 16.491 | 16.515 | VV | 275    | 2129     | 0.02%   | 0.001% |
| 237 | 16.530 | 16.515 | 16.548 | PV | 475    | 4728     | 0.04%   | 0.002% |
| 238 | 16.578 | 16.548 | 16.598 | VV | 768    | 13057    | 0.11%   | 0.005% |
| 239 | 16.667 | 16.598 | 16.705 | VV | 8246   | 168852   | 1.45%   | 0.067% |
| 240 | 16.756 | 16.705 | 16.772 | VV | 406474 | 6011435  | 51.60%  | 2.400% |
| 241 | 16.790 | 16.772 | 16.818 | VV | 485869 | 5396227  | 46.32%  | 2.154% |
| 242 | 16.835 | 16.818 | 16.858 | VV | 1849   | 29552    | 0.25%   | 0.012% |
| 243 | 16.884 | 16.858 | 16.908 | VV | 3578   | 54479    | 0.47%   | 0.022% |
| 244 | 16.922 | 16.908 | 16.951 | VV | 511    | 11428    | 0.10%   | 0.005% |
| 245 | 16.961 | 16.951 | 16.980 | VV | 298    | 3728     | 0.03%   | 0.001% |
| 246 | 16.999 | 16.980 | 17.015 | PV | 375    | 5018     | 0.04%   | 0.002% |

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|     |        |        |        |       |        |         |               |
|-----|--------|--------|--------|-------|--------|---------|---------------|
|     |        |        |        |       |        |         |               |
|     |        |        |        | rters |        |         |               |
| 247 | 17.068 | 17.015 | 17.092 | VV    | 6442   | 100057  | 0.86% 0.040%  |
| 248 | 17.135 | 17.092 | 17.166 | VV    | 387345 | 5204632 | 44.00% 0.000% |
| 249 | 17.227 | 17.166 | 17.259 | VV    | 428711 | 5903971 | 50.00% 0.000% |
| 250 | 17.275 | 17.259 | 17.291 | VV    | 5159   | 69922   | 0.00% 0.000%  |
|     |        |        |        |       |        |         |               |
| 251 | 17.301 | 17.291 | 17.338 | VV    | 3126   | 42082   | 0.00% 0.000%  |
| 252 | 17.366 | 17.338 | 17.400 | VV    | 623    | 13261   | 0.00% 0.000%  |
| 253 | 17.430 | 17.400 | 17.444 | PV    | 220    | 2931    | 0.03% 0.001%  |
| 254 | 17.493 | 17.444 | 17.525 | PV    | 1224   | 29564   | 0.25% 0.012%  |
| 255 | 17.530 | 17.525 | 17.541 | VV    | 444    | 3797    | 0.03% 0.002%  |
|     |        |        |        |       |        |         |               |
| 256 | 17.564 | 17.541 | 17.575 | VV    | 404    | 6442    | 0.06% 0.003%  |
| 257 | 17.613 | 17.575 | 17.636 | VV    | 3574   | 70470   | 0.60% 0.028%  |
| 258 | 17.676 | 17.636 | 17.707 | VV    | 46382  | 663373  | 5.69% 0.265%  |
| 259 | 17.719 | 17.707 | 17.741 | VV    | 1436   | 22670   | 0.19% 0.009%  |
| 260 | 17.760 | 17.741 | 17.803 | VV    | 1430   | 38022   | 0.33% 0.015%  |
|     |        |        |        |       |        |         |               |
| 261 | 17.821 | 17.803 | 17.838 | VV    | 558    | 9757    | 0.08% 0.004%  |
| 262 | 17.892 | 17.838 | 17.923 | VV    | 441    | 13520   | 0.12% 0.005%  |
| 263 | 17.967 | 17.923 | 17.981 | PV    | 383    | 6699    | 0.06% 0.003%  |
| 264 | 18.005 | 17.981 | 18.025 | VV    | 788    | 10810   | 0.09% 0.004%  |
| 265 | 18.114 | 18.025 | 18.155 | VV    | 402000 | 5697595 | 48.90% 2.274% |
|     |        |        |        |       |        |         |               |
| 266 | 18.201 | 18.155 | 18.245 | VV    | 6517   | 107248  | 0.92% 0.043%  |
| 267 | 18.263 | 18.245 | 18.278 | PV    | 807    | 11958   | 0.10% 0.005%  |
| 268 | 18.324 | 18.278 | 18.333 | VV    | 1094   | 22537   | 0.19% 0.009%  |
| 269 | 18.347 | 18.333 | 18.381 | VV    | 983    | 18603   | 0.16% 0.007%  |
| 270 | 18.404 | 18.381 | 18.415 | VV    | 1144   | 16859   | 0.14% 0.007%  |
|     |        |        |        |       |        |         |               |
| 271 | 18.441 | 18.415 | 18.455 | VV    | 2540   | 40107   | 0.34% 0.016%  |
| 272 | 18.505 | 18.455 | 18.522 | VV    | 410251 | 6230266 | 53.48% 2.487% |
| 273 | 18.544 | 18.522 | 18.575 | VV    | 422100 | 5789460 | 49.69% 2.311% |
| 274 | 18.593 | 18.575 | 18.605 | VV    | 2171   | 37143   | 0.32% 0.015%  |
| 275 | 18.628 | 18.605 | 18.685 | VV    | 6421   | 139666  | 1.20% 0.056%  |
|     |        |        |        |       |        |         |               |
| 276 | 18.699 | 18.685 | 18.708 | VV    | 871    | 10663   | 0.09% 0.004%  |
| 277 | 18.766 | 18.708 | 18.798 | VV    | 422582 | 6049635 | 51.93% 2.415% |
| 278 | 18.826 | 18.798 | 18.851 | VV    | 945    | 23313   | 0.20% 0.009%  |
| 279 | 18.881 | 18.851 | 18.891 | VV    | 987    | 14022   | 0.12% 0.006%  |
| 280 | 18.945 | 18.891 | 18.992 | VV    | 400378 | 5593579 | 48.01% 2.233% |
|     |        |        |        |       |        |         |               |
| 281 | 19.041 | 18.992 | 19.087 | PV    | 17789  | 271128  | 2.33% 0.108%  |
| 282 | 19.100 | 19.087 | 19.125 | VV    | 1275   | 20734   | 0.18% 0.008%  |
| 283 | 19.218 | 19.125 | 19.238 | VV    | 2425   | 70317   | 0.60% 0.028%  |
| 284 | 19.313 | 19.238 | 19.388 | VV    | 18913  | 584017  | 5.01% 0.233%  |
| 285 | 19.436 | 19.388 | 19.458 | VV    | 5301   | 165909  | 1.42% 0.066%  |
|     |        |        |        |       |        |         |               |
| 286 | 19.497 | 19.458 | 19.518 | VV    | 4387   | 136411  | 1.17% 0.054%  |
| 287 | 19.539 | 19.518 | 19.554 | VV    | 3163   | 59982   | 0.51% 0.024%  |
| 288 | 19.588 | 19.554 | 19.661 | VV    | 24666  | 573716  | 4.92% 0.229%  |
| 289 | 19.726 | 19.661 | 19.766 | VV    | 375472 | 5672417 | 48.69% 2.264% |
| 290 | 19.789 | 19.766 | 19.802 | VV    | 6291   | 120461  | 1.03% 0.048%  |
|     |        |        |        |       |        |         |               |
| 291 | 19.833 | 19.802 | 19.861 | VV    | 12829  | 293574  | 2.52% 0.117%  |
| 292 | 19.897 | 19.861 | 19.921 | VV    | 8285   | 237207  | 2.04% 0.095%  |
| 293 | 19.962 | 19.921 | 19.988 | VV    | 7354   | 263959  | 2.27% 0.105%  |
| 294 | 20.016 | 19.988 | 20.041 | VV    | 7277   | 219853  | 1.89% 0.088%  |
| 295 | 20.094 | 20.041 | 20.136 | VV    | 15336  | 537636  | 4.61% 0.215%  |
|     |        |        |        |       |        |         |               |
| 296 | 20.287 | 20.136 | 20.311 | VV    | 13379  | 1082738 | 9.29% 0.432%  |
| 297 | 20.348 | 20.311 | 20.382 | VV    | 13672  | 548564  | 4.71% 0.219%  |
| 298 | 20.464 | 20.382 | 20.504 | VV    | 366108 | 6135301 | 52.66% 2.449% |
| 299 | 20.624 | 20.504 | 20.680 | VV    | 28379  | 2211925 | 18.99% 0.883% |

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|                         |        |        |        |    |           |         |        |        |
|-------------------------|--------|--------|--------|----|-----------|---------|--------|--------|
| 300                     | 20.707 | 20.680 | 20.725 | VV | 21286     | 559616  | 4.80%  | 0.223% |
| 301                     | 20.777 | 20.725 | 20.798 | VV | 21092     | 898514  |        |        |
| 302                     | 20.824 | 20.798 | 20.911 | VV | 23207     | 1462697 | 12.75% | 0.571% |
| 303                     | 20.969 | 20.911 | 20.999 | VV | 20763     | 1081033 | 9.85%  | 0.432% |
| 304                     | 21.008 | 20.999 | 21.058 | VV | 19624     | 680313  | 5.85%  | 0.252% |
| 305                     | 21.142 | 21.058 | 21.160 | VV | 18795     | 1137778 | 5.00%  | 0.213% |
| 306                     | 21.208 | 21.160 | 21.251 | VV | 286542    | 5879986 | 50.47% | 2.347% |
| 307                     | 21.317 | 21.251 | 21.334 | VV | 15706     | 761010  | 6.53%  | 0.304% |
| 308                     | 21.390 | 21.334 | 21.422 | VV | 16153     | 821671  | 7.05%  | 0.328% |
| 309                     | 21.440 | 21.422 | 21.465 | VV | 14865     | 374510  | 3.21%  | 0.149% |
| 310                     | 21.481 | 21.465 | 21.495 | VV | 13889     | 240436  | 2.06%  | 0.096% |
| 311                     | 21.502 | 21.495 | 21.549 | VV | 13667     | 417511  | 3.58%  | 0.167% |
| 312                     | 21.560 | 21.549 | 21.577 | VV | 12172     | 201696  | 1.73%  | 0.081% |
| 313                     | 21.596 | 21.577 | 21.607 | VV | 11959     | 211051  | 1.81%  | 0.084% |
| 314                     | 21.638 | 21.607 | 21.740 | VV | 12708     | 813744  | 6.98%  | 0.325% |
| 315                     | 21.841 | 21.740 | 21.858 | VV | 9349      | 582552  | 5.00%  | 0.233% |
| 316                     | 21.870 | 21.858 | 21.883 | VV | 8544      | 125793  | 1.08%  | 0.050% |
| 317                     | 21.895 | 21.883 | 21.934 | VV | 7977      | 223983  | 1.92%  | 0.089% |
| 318                     | 21.955 | 21.934 | 22.028 | VV | 6699      | 319995  | 2.75%  | 0.128% |
| 319                     | 22.039 | 22.028 | 22.057 | VV | 4727      | 77370   | 0.66%  | 0.031% |
| 320                     | 22.138 | 22.057 | 22.245 | VV | 208647    | 5490621 | 47.13% | 2.192% |
| 321                     | 22.253 | 22.245 | 22.263 | VV | 150       | 2193    | 0.02%  | 0.001% |
| Sum of corrected areas: |        |        |        |    | 250519117 |         |        |        |

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Aliphatic EPH 102522.M Sat Oct 29 06:24:37 2022