

rteres

Instrument :

FID\_D

ClientSampleId :

PB163694BSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2024

Supervised By :Ankita Jodhani 10/15/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD10142  
Data File : FD048491.D  
Signal(s) : FID2B.ch  
Acq On : 14 Oct 2024 12:55  
Sample : PB163694BSD  
Misc :  
ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 101024.M  
Title : GC Extractables

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.138       | 3.098        | 3.238      | BV       | 972903         | 7631454      | 79.51%         | 2.269%        |
| 2         | 3.255       | 3.238        | 3.297      | VV       | 756            | 11898        | 0.12%          | 0.004%        |
| 3         | 3.307       | 3.297        | 3.333      | VV       | 435            | 6648         | 0.07%          | 0.002%        |
| 4         | 3.337       | 3.333        | 3.353      | VV       | 459            | 3185         | 0.03%          | 0.001%        |
| 5         | 3.357       | 3.353        | 3.363      | VV       | 171            | 1042         | 0.01%          | 0.000%        |
| 6         | 3.367       | 3.363        | 3.376      | VV       | 305            | 1527         | 0.02%          | 0.000%        |
| 7         | 3.393       | 3.376        | 3.406      | PV       | 461            | 5477         | 0.06%          | 0.002%        |
| 8         | 3.412       | 3.406        | 3.427      | VV       | 485            | 4903         | 0.05%          | 0.001%        |
| 9         | 3.441       | 3.427        | 3.474      | VV       | 796            | 11828        | 0.12%          | 0.004%        |
| 10        | 3.479       | 3.474        | 3.498      | PV       | 258            | 1427         | 0.01%          | 0.000%        |
| 11        | 3.519       | 3.498        | 3.538      | VV       | 501            | 7549         | 0.08%          | 0.002%        |
| 12        | 3.549       | 3.538        | 3.595      | VV       | 603            | 13895        | 0.14%          | 0.004%        |
| 13        | 3.598       | 3.595        | 3.611      | VV       | 320            | 2040         | 0.02%          | 0.001%        |
| 14        | 3.633       | 3.611        | 3.642      | VV       | 500            | 6100         | 0.06%          | 0.002%        |
| 15        | 3.647       | 3.642        | 3.701      | VV       | 375            | 10341        | 0.11%          | 0.003%        |
| 16        | 3.718       | 3.701        | 3.738      | VV       | 427            | 6187         | 0.06%          | 0.002%        |
| 17        | 3.741       | 3.738        | 3.753      | VV       | 212            | 1607         | 0.02%          | 0.000%        |
| 18        | 3.756       | 3.753        | 3.774      | VV       | 309            | 1837         | 0.02%          | 0.001%        |
| 19        | 3.783       | 3.774        | 3.797      | PV       | 334            | 2015         | 0.02%          | 0.001%        |
| 20        | 3.804       | 3.797        | 3.810      | VV       | 342            | 1888         | 0.02%          | 0.001%        |
| 21        | 3.817       | 3.810        | 3.832      | VV       | 364            | 2892         | 0.03%          | 0.001%        |
| 22        | 3.843       | 3.832        | 3.865      | VV       | 465            | 4168         | 0.04%          | 0.001%        |
| 23        | 3.870       | 3.865        | 3.882      | VV       | 203            | 1461         | 0.02%          | 0.000%        |
| 24        | 3.891       | 3.882        | 3.920      | VV       | 299            | 3548         | 0.04%          | 0.001%        |
| 25        | 3.932       | 3.920        | 3.944      | PV       | 302            | 1972         | 0.02%          | 0.001%        |
| 26        | 3.960       | 3.944        | 4.001      | VV       | 1209           | 18509        | 0.19%          | 0.006%        |
| 27        | 4.007       | 4.001        | 4.038      | VV       | 191            | 3177         | 0.03%          | 0.001%        |
| 28        | 4.053       | 4.038        | 4.064      | VV       | 210            | 1646         | 0.02%          | 0.000%        |
| 29        | 4.086       | 4.064        | 4.092      | VV       | 358            | 3116         | 0.03%          | 0.001%        |
| 30        | 4.096       | 4.092        | 4.111      | VV       | 280            | 2442         | 0.03%          | 0.001%        |
| 31        | 4.117       | 4.111        | 4.137      | VV       | 257            | 3439         | 0.04%          | 0.001%        |
| 32        | 4.140       | 4.137        | 4.151      | VV       | 274            | 1261         | 0.01%          | 0.000%        |
| 33        | 4.177       | 4.151        | 4.192      | VV       | 973117         | 8220025      | 85.64%         | 2.444%        |
| 34        | 4.208       | 4.192        | 4.272      | VV       | 991953         | 8534511      | 88.92%         | 2.538%        |
| 35        | 4.282       | 4.272        | 4.311      | VV       | 1550           | 24210        | 0.25%          | 0.007%        |
| 36        | 4.327       | 4.311        | 4.368      | VV       | 952            | 22305        | 0.23%          | 0.007%        |

|    |       |       |       |    |       |       |       |        |
|----|-------|-------|-------|----|-------|-------|-------|--------|
|    |       |       |       |    | rters |       |       |        |
| 37 | 4.370 | 4.368 | 4.393 | VV | 612   | 6814  | 0.07% | 0.002% |
| 38 | 4.397 | 4.393 | 4.409 | VV | 427   | 3312  |       |        |
| 39 | 4.416 | 4.409 | 4.423 | VV | 516   | 3723  |       |        |
| 40 | 4.430 | 4.423 | 4.450 | VV | 628   | 7473  |       |        |
| 41 | 4.456 | 4.450 | 4.464 | VV | 494   | 3135  |       |        |
| 42 | 4.481 | 4.464 | 4.494 | VV | 408   | 5389  |       |        |
| 43 | 4.506 | 4.494 | 4.539 | VV | 456   | 7664  | 0.08% | 0.002% |
| 44 | 4.543 | 4.539 | 4.556 | VV | 367   | 2349  | 0.02% | 0.001% |
| 45 | 4.561 | 4.556 | 4.588 | VV | 243   | 4046  | 0.04% | 0.001% |
| 46 | 4.592 | 4.588 | 4.602 | VV | 199   | 1246  | 0.01% | 0.000% |
| 47 | 4.625 | 4.602 | 4.632 | VV | 422   | 3762  | 0.04% | 0.001% |
| 48 | 4.646 | 4.632 | 4.659 | VV | 385   | 4476  | 0.05% | 0.001% |
| 49 | 4.671 | 4.659 | 4.683 | VV | 338   | 3040  | 0.03% | 0.001% |
| 50 | 4.693 | 4.683 | 4.711 | PV | 314   | 3613  | 0.04% | 0.001% |
| 51 | 4.723 | 4.711 | 4.747 | VV | 401   | 5101  | 0.05% | 0.002% |
| 52 | 4.771 | 4.747 | 4.777 | VV | 318   | 4029  | 0.04% | 0.001% |
| 53 | 4.798 | 4.777 | 4.816 | VV | 494   | 7828  | 0.08% | 0.002% |
| 54 | 4.826 | 4.816 | 4.845 | VV | 353   | 3620  | 0.04% | 0.001% |
| 55 | 4.848 | 4.845 | 4.862 | VV | 311   | 2488  | 0.03% | 0.001% |
| 56 | 4.865 | 4.862 | 4.886 | VV | 360   | 3128  | 0.03% | 0.001% |
| 57 | 4.891 | 4.886 | 4.900 | VV | 283   | 1326  | 0.01% | 0.000% |
| 58 | 4.909 | 4.900 | 4.917 | VV | 303   | 2054  | 0.02% | 0.001% |
| 59 | 4.921 | 4.917 | 4.931 | VV | 346   | 1928  | 0.02% | 0.001% |
| 60 | 4.943 | 4.931 | 4.965 | VV | 417   | 5619  | 0.06% | 0.002% |
| 61 | 4.973 | 4.965 | 5.007 | VV | 281   | 5955  | 0.06% | 0.002% |
| 62 | 5.012 | 5.007 | 5.023 | VV | 297   | 1745  | 0.02% | 0.001% |
| 63 | 5.033 | 5.023 | 5.042 | VV | 307   | 2246  | 0.02% | 0.001% |
| 64 | 5.044 | 5.042 | 5.053 | VV | 318   | 1688  | 0.02% | 0.001% |
| 65 | 5.057 | 5.053 | 5.070 | VV | 272   | 2093  | 0.02% | 0.001% |
| 66 | 5.074 | 5.070 | 5.089 | VV | 347   | 2024  | 0.02% | 0.001% |
| 67 | 5.094 | 5.089 | 5.104 | VV | 233   | 1627  | 0.02% | 0.000% |
| 68 | 5.114 | 5.104 | 5.129 | VV | 359   | 3246  | 0.03% | 0.001% |
| 69 | 5.132 | 5.129 | 5.141 | VV | 306   | 1420  | 0.01% | 0.000% |
| 70 | 5.148 | 5.141 | 5.158 | PV | 220   | 1474  | 0.02% | 0.000% |
| 71 | 5.163 | 5.158 | 5.169 | VV | 365   | 1385  | 0.01% | 0.000% |
| 72 | 5.173 | 5.169 | 5.183 | VV | 301   | 1876  | 0.02% | 0.001% |
| 73 | 5.206 | 5.183 | 5.262 | VV | 1816  | 31967 | 0.33% | 0.010% |
| 74 | 5.268 | 5.262 | 5.279 | VV | 331   | 2301  | 0.02% | 0.001% |
| 75 | 5.290 | 5.279 | 5.315 | VV | 259   | 4246  | 0.04% | 0.001% |
| 76 | 5.319 | 5.315 | 5.323 | VV | 288   | 870   | 0.01% | 0.000% |
| 77 | 5.332 | 5.323 | 5.351 | VV | 360   | 3629  | 0.04% | 0.001% |
| 78 | 5.358 | 5.351 | 5.374 | VV | 277   | 2797  | 0.03% | 0.001% |
| 79 | 5.380 | 5.374 | 5.387 | VV | 278   | 1495  | 0.02% | 0.000% |
| 80 | 5.393 | 5.387 | 5.404 | VV | 272   | 2153  | 0.02% | 0.001% |
| 81 | 5.409 | 5.404 | 5.421 | VV | 365   | 2319  | 0.02% | 0.001% |
| 82 | 5.423 | 5.421 | 5.437 | VV | 312   | 1944  | 0.02% | 0.001% |
| 83 | 5.451 | 5.437 | 5.483 | VV | 489   | 8921  | 0.09% | 0.003% |
| 84 | 5.490 | 5.483 | 5.513 | VV | 375   | 4040  | 0.04% | 0.001% |
| 85 | 5.520 | 5.513 | 5.527 | VV | 221   | 1640  | 0.02% | 0.000% |
| 86 | 5.531 | 5.527 | 5.550 | VV | 305   | 2801  | 0.03% | 0.001% |
| 87 | 5.553 | 5.550 | 5.559 | VV | 405   | 1022  | 0.01% | 0.000% |
| 88 | 5.575 | 5.559 | 5.582 | PV | 333   | 2646  | 0.03% | 0.001% |
| 89 | 5.590 | 5.582 | 5.599 | VV | 370   | 2433  | 0.03% | 0.001% |

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|     |       |       |       |    |         |         |        |        |
|-----|-------|-------|-------|----|---------|---------|--------|--------|
| 90  | 5.615 | 5.599 | 5.623 | VV | 251     | 2627    | 0.03%  | 0.001% |
| 91  | 5.637 | 5.623 | 5.655 | VV | 339     | 4353    |        |        |
| 92  | 5.659 | 5.655 | 5.681 | VV | 307     | 2545    |        |        |
| 93  | 5.688 | 5.681 | 5.694 | VV | 214     | 1644    |        |        |
| 94  | 5.721 | 5.694 | 5.839 | VV | 1004689 | 9283900 | 96     |        |
| 95  | 5.843 | 5.839 | 5.867 | VV | 1499    | 20223   |        |        |
| 96  | 5.872 | 5.867 | 5.884 | VV | 1039    | 9139    | 0.10%  | 0.003% |
| 97  | 5.900 | 5.884 | 5.937 | VV | 1099    | 27393   | 0.29%  | 0.008% |
| 98  | 5.946 | 5.937 | 5.952 | VV | 683     | 5285    | 0.06%  | 0.002% |
| 99  | 5.958 | 5.952 | 5.978 | VV | 533     | 7641    | 0.08%  | 0.002% |
| 100 | 5.980 | 5.978 | 5.995 | VV | 559     | 4225    | 0.04%  | 0.001% |
| 101 | 6.023 | 5.995 | 6.037 | VV | 590     | 10699   | 0.11%  | 0.003% |
| 102 | 6.052 | 6.037 | 6.064 | VV | 458     | 5688    | 0.06%  | 0.002% |
| 103 | 6.078 | 6.064 | 6.095 | VV | 550     | 6951    | 0.07%  | 0.002% |
| 104 | 6.106 | 6.095 | 6.111 | VV | 509     | 3478    | 0.04%  | 0.001% |
| 105 | 6.120 | 6.111 | 6.128 | VV | 542     | 3902    | 0.04%  | 0.001% |
| 106 | 6.167 | 6.128 | 6.258 | VV | 893452  | 8568602 | 89.27% | 2.548% |
| 107 | 6.264 | 6.258 | 6.296 | VV | 663     | 8806    | 0.09%  | 0.003% |
| 108 | 6.317 | 6.296 | 6.334 | VV | 692     | 10795   | 0.11%  | 0.003% |
| 109 | 6.337 | 6.334 | 6.343 | VV | 623     | 2685    | 0.03%  | 0.001% |
| 110 | 6.347 | 6.343 | 6.359 | VV | 528     | 3542    | 0.04%  | 0.001% |
| 111 | 6.365 | 6.359 | 6.374 | VV | 434     | 3331    | 0.03%  | 0.001% |
| 112 | 6.378 | 6.374 | 6.383 | VV | 545     | 2264    | 0.02%  | 0.001% |
| 113 | 6.390 | 6.383 | 6.405 | VV | 429     | 5155    | 0.05%  | 0.002% |
| 114 | 6.411 | 6.405 | 6.421 | VV | 507     | 4044    | 0.04%  | 0.001% |
| 115 | 6.429 | 6.421 | 6.441 | VV | 490     | 5367    | 0.06%  | 0.002% |
| 116 | 6.442 | 6.441 | 6.479 | VV | 522     | 7824    | 0.08%  | 0.002% |
| 117 | 6.490 | 6.479 | 6.503 | VV | 413     | 4141    | 0.04%  | 0.001% |
| 118 | 6.517 | 6.503 | 6.538 | PV | 377     | 6439    | 0.07%  | 0.002% |
| 119 | 6.548 | 6.538 | 6.558 | VV | 493     | 4038    | 0.04%  | 0.001% |
| 120 | 6.567 | 6.558 | 6.576 | VV | 469     | 3858    | 0.04%  | 0.001% |
| 121 | 6.591 | 6.576 | 6.615 | VV | 704     | 10627   | 0.11%  | 0.003% |
| 122 | 6.619 | 6.615 | 6.627 | VV | 347     | 2106    | 0.02%  | 0.001% |
| 123 | 6.633 | 6.627 | 6.652 | VV | 421     | 4481    | 0.05%  | 0.001% |
| 124 | 6.656 | 6.652 | 6.664 | VV | 355     | 2110    | 0.02%  | 0.001% |
| 125 | 6.682 | 6.664 | 6.732 | VV | 6554    | 88768   | 0.92%  | 0.026% |
| 126 | 6.767 | 6.732 | 6.902 | VV | 870831  | 8541312 | 88.99% | 2.540% |
| 127 | 6.917 | 6.902 | 6.947 | VV | 1061    | 20365   | 0.21%  | 0.006% |
| 128 | 6.952 | 6.947 | 6.968 | VV | 643     | 7166    | 0.07%  | 0.002% |
| 129 | 7.006 | 6.968 | 7.041 | VV | 1373    | 37322   | 0.39%  | 0.011% |
| 130 | 7.057 | 7.041 | 7.068 | VV | 974     | 11299   | 0.12%  | 0.003% |
| 131 | 7.084 | 7.068 | 7.125 | VV | 2206    | 34401   | 0.36%  | 0.010% |
| 132 | 7.136 | 7.125 | 7.144 | VV | 500     | 4529    | 0.05%  | 0.001% |
| 133 | 7.158 | 7.144 | 7.169 | VV | 507     | 6013    | 0.06%  | 0.002% |
| 134 | 7.173 | 7.169 | 7.195 | VV | 460     | 4881    | 0.05%  | 0.001% |
| 135 | 7.213 | 7.195 | 7.238 | VV | 402     | 6003    | 0.06%  | 0.002% |
| 136 | 7.249 | 7.238 | 7.274 | VV | 504     | 6390    | 0.07%  | 0.002% |
| 137 | 7.280 | 7.274 | 7.313 | VV | 286     | 3570    | 0.04%  | 0.001% |
| 138 | 7.319 | 7.313 | 7.324 | PV | 134     | 485     | 0.01%  | 0.000% |
| 139 | 7.329 | 7.324 | 7.342 | VV | 136     | 929     | 0.01%  | 0.000% |
| 140 | 7.379 | 7.342 | 7.489 | VV | 807557  | 7764819 | 80.90% | 2.309% |
| 141 | 7.507 | 7.489 | 7.540 | VV | 876     | 23675   | 0.25%  | 0.007% |

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|     |        |       |        |    |        |         |        |        |
|-----|--------|-------|--------|----|--------|---------|--------|--------|
| 142 | 7.542  | 7.540 | 7.597  | VV | 640    | 13999   | 0.15%  | 0.004% |
| 143 | 7.604  | 7.597 | 7.616  | VV | 427    | 3266    |        |        |
| 144 | 7.621  | 7.616 | 7.627  | VV | 402    | 1730    |        |        |
| 145 | 7.643  | 7.627 | 7.684  | VV | 1124   | 16894   |        |        |
| 146 | 7.702  | 7.684 | 7.729  | VV | 711    | 8924    |        |        |
| 147 | 7.740  | 7.729 | 7.750  | VV | 255    | 2261    |        |        |
| 148 | 7.762  | 7.750 | 7.792  | VV | 207    | 2760    | 0.03%  | 0.001% |
| 149 | 7.796  | 7.792 | 7.808  | PV | 236    | 1129    | 0.01%  | 0.000% |
| 150 | 7.819  | 7.808 | 7.842  | VV | 295    | 3380    | 0.04%  | 0.001% |
| 151 | 7.861  | 7.842 | 7.891  | VV | 388    | 7834    | 0.08%  | 0.002% |
| 152 | 7.897  | 7.891 | 7.909  | VV | 302    | 1893    | 0.02%  | 0.001% |
| 153 | 7.949  | 7.909 | 8.004  | VV | 853485 | 8906940 | 92.80% | 2.648% |
| 154 | 8.033  | 8.004 | 8.132  | VV | 915227 | 8896554 | 92.69% | 2.645% |
| 155 | 8.139  | 8.132 | 8.160  | VV | 816    | 10676   | 0.11%  | 0.003% |
| 156 | 8.180  | 8.160 | 8.202  | VV | 608    | 12375   | 0.13%  | 0.004% |
| 157 | 8.230  | 8.202 | 8.298  | VV | 518562 | 5246514 | 54.66% | 1.560% |
| 158 | 8.329  | 8.298 | 8.422  | VV | 935209 | 9526915 | 99.25% | 2.833% |
| 159 | 8.429  | 8.422 | 8.449  | VV | 984    | 13408   | 0.14%  | 0.004% |
| 160 | 8.450  | 8.449 | 8.459  | VV | 851    | 4433    | 0.05%  | 0.001% |
| 161 | 8.468  | 8.459 | 8.508  | VV | 819    | 16962   | 0.18%  | 0.005% |
| 162 | 8.529  | 8.508 | 8.536  | VV | 489    | 6476    | 0.07%  | 0.002% |
| 163 | 8.545  | 8.536 | 8.549  | VV | 423    | 2974    | 0.03%  | 0.001% |
| 164 | 8.559  | 8.549 | 8.571  | VV | 545    | 5520    | 0.06%  | 0.002% |
| 165 | 8.583  | 8.571 | 8.613  | VV | 547    | 10529   | 0.11%  | 0.003% |
| 166 | 8.664  | 8.613 | 8.719  | VV | 2357   | 63744   | 0.66%  | 0.019% |
| 167 | 8.722  | 8.719 | 8.744  | VV | 446    | 5985    | 0.06%  | 0.002% |
| 168 | 8.765  | 8.744 | 8.790  | VV | 1172   | 17713   | 0.18%  | 0.005% |
| 169 | 8.805  | 8.790 | 8.810  | VV | 341    | 2976    | 0.03%  | 0.001% |
| 170 | 8.817  | 8.810 | 8.836  | VV | 539    | 5985    | 0.06%  | 0.002% |
| 171 | 8.842  | 8.836 | 8.848  | VV | 394    | 2144    | 0.02%  | 0.001% |
| 172 | 8.868  | 8.848 | 8.874  | VV | 429    | 5081    | 0.05%  | 0.002% |
| 173 | 8.879  | 8.874 | 8.918  | VV | 513    | 5027    | 0.05%  | 0.001% |
| 174 | 8.924  | 8.918 | 8.932  | VV | 308    | 1825    | 0.02%  | 0.001% |
| 175 | 8.947  | 8.932 | 8.977  | VV | 430    | 7335    | 0.08%  | 0.002% |
| 176 | 9.015  | 8.977 | 9.034  | PV | 289    | 5066    | 0.05%  | 0.002% |
| 177 | 9.107  | 9.034 | 9.211  | VV | 875511 | 9323030 | 97.13% | 2.772% |
| 178 | 9.216  | 9.211 | 9.255  | VV | 956    | 20866   | 0.22%  | 0.006% |
| 179 | 9.276  | 9.255 | 9.295  | VV | 1452   | 22830   | 0.24%  | 0.007% |
| 180 | 9.318  | 9.295 | 9.368  | VV | 7591   | 150795  | 1.57%  | 0.045% |
| 181 | 9.374  | 9.368 | 9.400  | VV | 1016   | 14678   | 0.15%  | 0.004% |
| 182 | 9.408  | 9.400 | 9.415  | VV | 761    | 4927    | 0.05%  | 0.001% |
| 183 | 9.432  | 9.415 | 9.451  | VV | 823    | 13459   | 0.14%  | 0.004% |
| 184 | 9.472  | 9.451 | 9.490  | VV | 1299   | 18428   | 0.19%  | 0.005% |
| 185 | 9.496  | 9.490 | 9.503  | VV | 488    | 3164    | 0.03%  | 0.001% |
| 186 | 9.539  | 9.503 | 9.612  | VV | 862567 | 8984672 | 93.61% | 2.671% |
| 187 | 9.644  | 9.612 | 9.656  | VV | 656    | 11961   | 0.12%  | 0.004% |
| 188 | 9.671  | 9.656 | 9.715  | VV | 705    | 16925   | 0.18%  | 0.005% |
| 189 | 9.719  | 9.715 | 9.766  | VV | 400    | 8729    | 0.09%  | 0.003% |
| 190 | 9.814  | 9.766 | 9.835  | VV | 446    | 9715    | 0.10%  | 0.003% |
| 191 | 9.876  | 9.835 | 9.899  | VV | 269    | 6753    | 0.07%  | 0.002% |
| 192 | 9.920  | 9.899 | 9.943  | VV | 235    | 5181    | 0.05%  | 0.002% |
| 193 | 9.953  | 9.943 | 9.965  | VV | 172    | 2012    | 0.02%  | 0.001% |
| 194 | 10.016 | 9.965 | 10.035 | VV | 468    | 9209    | 0.10%  | 0.003% |

Instrument :

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2024  
Supervised By :Ankita Jodhani 10/15/2024

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 195 | 10.043 | 10.035 | 10.089 | VV | 454    | 8453    | 0.09%   | 0.003% |
| 196 | 10.104 | 10.089 | 10.132 | VV | 177    | 3301    |         |        |
| 197 | 10.144 | 10.132 | 10.155 | PV | 221    | 1393    |         |        |
| 198 | 10.249 | 10.155 | 10.269 | VV | 1224   | 26352   |         |        |
| 199 | 10.292 | 10.269 | 10.425 | VV | 15138  | 278214  |         |        |
| 200 | 10.495 | 10.425 | 10.538 | PV | 874796 | 9057590 | 94.24%  | 2.749% |
| 201 | 10.571 | 10.538 | 10.747 | VV | 795425 | 9246824 | 96.34%  | 2.749% |
| 202 | 10.772 | 10.747 | 10.850 | VV | 5308   | 97834   | 1.02%   | 0.029% |
| 203 | 10.869 | 10.850 | 10.884 | VV | 1000   | 16407   | 0.17%   | 0.005% |
| 204 | 10.899 | 10.884 | 10.931 | VV | 1356   | 27913   | 0.29%   | 0.008% |
| 205 | 10.971 | 10.931 | 11.044 | VV | 769935 | 8975511 | 93.51%  | 2.669% |
| 206 | 11.068 | 11.044 | 11.103 | VV | 659    | 16227   | 0.17%   | 0.005% |
| 207 | 11.134 | 11.103 | 11.170 | VV | 575    | 14437   | 0.15%   | 0.004% |
| 208 | 11.199 | 11.170 | 11.211 | VV | 452    | 7687    | 0.08%   | 0.002% |
| 209 | 11.267 | 11.211 | 11.349 | VV | 724142 | 7772747 | 80.98%  | 2.311% |
| 210 | 11.355 | 11.349 | 11.365 | VV | 482    | 4552    | 0.05%   | 0.001% |
| 211 | 11.390 | 11.365 | 11.402 | VV | 589    | 10750   | 0.11%   | 0.003% |
| 212 | 11.425 | 11.402 | 11.459 | VV | 760    | 18029   | 0.19%   | 0.005% |
| 213 | 11.482 | 11.459 | 11.498 | VV | 764    | 13260   | 0.14%   | 0.004% |
| 214 | 11.506 | 11.498 | 11.581 | VV | 1103   | 22232   | 0.23%   | 0.007% |
| 215 | 11.596 | 11.581 | 11.613 | VV | 294    | 4470    | 0.05%   | 0.001% |
| 216 | 11.627 | 11.613 | 11.657 | VV | 527    | 9459    | 0.10%   | 0.003% |
| 217 | 11.702 | 11.657 | 11.748 | VV | 480    | 19903   | 0.21%   | 0.006% |
| 218 | 11.775 | 11.748 | 11.812 | VV | 429    | 9048    | 0.09%   | 0.003% |
| 219 | 11.827 | 11.812 | 11.847 | VV | 357    | 5194    | 0.05%   | 0.002% |
| 220 | 11.865 | 11.847 | 11.883 | VV | 378    | 5425    | 0.06%   | 0.002% |
| 221 | 11.904 | 11.883 | 11.952 | VV | 573    | 16829   | 0.18%   | 0.005% |
| 222 | 11.968 | 11.952 | 12.019 | VV | 740    | 15818   | 0.16%   | 0.005% |
| 223 | 12.092 | 12.019 | 12.155 | VV | 6089   | 106974  | 1.11%   | 0.032% |
| 224 | 12.197 | 12.155 | 12.217 | VV | 679    | 14595   | 0.15%   | 0.004% |
| 225 | 12.274 | 12.217 | 12.287 | VV | 779770 | 9458221 | 98.54%  | 2.812% |
| 226 | 12.300 | 12.287 | 12.427 | VV | 790017 | 8448415 | 88.02%  | 2.512% |
| 227 | 12.431 | 12.427 | 12.465 | VV | 689    | 13364   | 0.14%   | 0.004% |
| 228 | 12.486 | 12.465 | 12.544 | VV | 7762   | 100198  | 1.04%   | 0.030% |
| 229 | 12.595 | 12.544 | 12.644 | VV | 814358 | 9598445 | 100.00% | 2.854% |
| 230 | 12.661 | 12.644 | 12.677 | VV | 7050   | 102064  | 1.06%   | 0.030% |
| 231 | 12.708 | 12.677 | 12.805 | VV | 515008 | 6115699 | 63.72%  | 1.818% |
| 232 | 12.824 | 12.805 | 12.842 | VV | 885    | 14377   | 0.15%   | 0.004% |
| 233 | 12.881 | 12.842 | 12.932 | VV | 731571 | 8628956 | 89.90%  | 2.566% |
| 234 | 12.947 | 12.932 | 12.967 | VV | 604    | 10947   | 0.11%   | 0.003% |
| 235 | 12.978 | 12.967 | 12.988 | VV | 681    | 6940    | 0.07%   | 0.002% |
| 236 | 12.997 | 12.988 | 13.034 | VV | 551    | 12118   | 0.13%   | 0.004% |
| 237 | 13.041 | 13.034 | 13.064 | VV | 351    | 5116    | 0.05%   | 0.002% |
| 238 | 13.077 | 13.064 | 13.094 | VV | 369    | 4869    | 0.05%   | 0.001% |
| 239 | 13.153 | 13.094 | 13.169 | VV | 497    | 11686   | 0.12%   | 0.003% |
| 240 | 13.187 | 13.169 | 13.201 | VV | 480    | 5552    | 0.06%   | 0.002% |
| 241 | 13.221 | 13.201 | 13.237 | VV | 512    | 7599    | 0.08%   | 0.002% |
| 242 | 13.253 | 13.237 | 13.276 | VV | 973    | 14622   | 0.15%   | 0.004% |
| 243 | 13.302 | 13.276 | 13.339 | VV | 1739   | 30918   | 0.32%   | 0.009% |
| 244 | 13.349 | 13.339 | 13.389 | VV | 516    | 7382    | 0.08%   | 0.002% |
| 245 | 13.409 | 13.389 | 13.420 | VV | 347    | 4822    | 0.05%   | 0.001% |
| 246 | 13.463 | 13.420 | 13.538 | VV | 704170 | 8518161 | 88.75%  | 2.533% |

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|     |        |        |        |       |        |         |        |
|-----|--------|--------|--------|-------|--------|---------|--------|
|     |        |        |        |       |        |         |        |
|     |        |        |        | rters |        |         |        |
| 247 | 13.547 | 13.538 | 13.560 | VV    | 337    | 2626    | 0.03%  |
| 248 | 13.580 | 13.560 | 13.602 | VV    | 505    | 6693    | 0.001% |
| 249 | 13.625 | 13.602 | 13.698 | PV    | 827    | 22020   |        |
| 250 | 13.711 | 13.698 | 13.752 | VV    | 348    | 7880    |        |
|     |        |        |        |       |        |         |        |
| 251 | 13.781 | 13.752 | 13.830 | VV    | 626    | 15178   |        |
| 252 | 13.883 | 13.830 | 13.989 | VV    | 4975   | 110511  |        |
| 253 | 14.005 | 13.989 | 14.014 | VV    | 209    | 3882    | 0.04%  |
| 254 | 14.022 | 14.014 | 14.050 | VV    | 296    | 4687    | 0.05%  |
| 255 | 14.057 | 14.050 | 14.066 | VV    | 69     | 945     | 0.01%  |
|     |        |        |        |       |        |         |        |
| 256 | 14.093 | 14.066 | 14.113 | VV    | 242    | 4126    | 0.04%  |
| 257 | 14.124 | 14.113 | 14.137 | VV    | 218    | 1617    | 0.02%  |
| 258 | 14.184 | 14.137 | 14.261 | VV    | 530    | 16472   | 0.17%  |
| 259 | 14.295 | 14.261 | 14.329 | VV    | 343    | 7320    | 0.08%  |
| 260 | 14.337 | 14.329 | 14.349 | VV    | 207    | 1612    | 0.02%  |
|     |        |        |        |       |        |         |        |
| 261 | 14.363 | 14.349 | 14.387 | PV    | 579    | 8383    | 0.09%  |
| 262 | 14.409 | 14.387 | 14.425 | VV    | 391    | 7688    | 0.08%  |
| 263 | 14.463 | 14.425 | 14.482 | VV    | 679099 | 8295191 | 86.42% |
| 264 | 14.507 | 14.482 | 14.530 | VV    | 703419 | 8356564 | 87.06% |
| 265 | 14.561 | 14.530 | 14.696 | VV    | 674889 | 8612789 | 89.73% |
|     |        |        |        |       |        |         |        |
| 266 | 14.712 | 14.696 | 14.786 | VV    | 1115   | 45972   | 0.48%  |
| 267 | 14.795 | 14.786 | 14.815 | VV    | 624    | 8814    | 0.09%  |
| 268 | 14.836 | 14.815 | 14.873 | VV    | 649    | 18078   | 0.19%  |
| 269 | 14.900 | 14.873 | 14.944 | VV    | 2982   | 56308   | 0.59%  |
| 270 | 14.987 | 14.944 | 15.020 | VV    | 709    | 25679   | 0.27%  |
|     |        |        |        |       |        |         |        |
| 271 | 15.073 | 15.020 | 15.123 | VV    | 1355   | 41897   | 0.44%  |
| 272 | 15.143 | 15.123 | 15.170 | VV    | 494    | 9539    | 0.10%  |
| 273 | 15.191 | 15.170 | 15.212 | VV    | 396    | 7350    | 0.08%  |
| 274 | 15.219 | 15.212 | 15.245 | VV    | 485    | 6662    | 0.07%  |
| 275 | 15.267 | 15.245 | 15.279 | VV    | 473    | 7525    | 0.08%  |
|     |        |        |        |       |        |         |        |
| 276 | 15.282 | 15.279 | 15.322 | VV    | 436    | 9893    | 0.10%  |
| 277 | 15.327 | 15.322 | 15.354 | VV    | 407    | 6901    | 0.07%  |
| 278 | 15.387 | 15.354 | 15.397 | VV    | 580    | 12784   | 0.13%  |
| 279 | 15.435 | 15.397 | 15.509 | VV    | 684    | 33243   | 0.35%  |
| 280 | 15.578 | 15.509 | 15.632 | VV    | 647296 | 8087653 | 84.26% |
|     |        |        |        |       |        |         |        |
| 281 | 15.640 | 15.632 | 15.675 | VV    | 532    | 9921    | 0.10%  |
| 282 | 15.683 | 15.675 | 15.699 | VV    | 416    | 5119    | 0.05%  |
| 283 | 15.729 | 15.699 | 15.751 | VV    | 743    | 17135   | 0.18%  |
| 284 | 15.763 | 15.751 | 15.822 | VV    | 601    | 19005   | 0.20%  |
| 285 | 15.850 | 15.822 | 15.866 | VV    | 568    | 10520   | 0.11%  |
|     |        |        |        |       |        |         |        |
| 286 | 15.877 | 15.866 | 15.892 | VV    | 517    | 6046    | 0.06%  |
| 287 | 15.900 | 15.892 | 15.919 | VV    | 435    | 5967    | 0.06%  |
| 288 | 15.925 | 15.919 | 15.961 | VV    | 417    | 9710    | 0.10%  |
| 289 | 16.012 | 15.961 | 16.027 | VV    | 584683 | 8079549 | 84.18% |
| 290 | 16.047 | 16.027 | 16.122 | VV    | 682136 | 8183628 | 85.26% |
|     |        |        |        |       |        |         |        |
| 291 | 16.128 | 16.122 | 16.189 | VV    | 2104   | 54241   | 0.57%  |
| 292 | 16.198 | 16.189 | 16.219 | VV    | 1056   | 17392   | 0.18%  |
| 293 | 16.236 | 16.219 | 16.252 | VV    | 1140   | 19888   | 0.21%  |
| 294 | 16.273 | 16.252 | 16.347 | VV    | 3755   | 83735   | 0.87%  |
| 295 | 16.389 | 16.347 | 16.460 | VV    | 614144 | 7793708 | 81.20% |
|     |        |        |        |       |        |         |        |
| 296 | 16.521 | 16.460 | 16.646 | VV    | 583782 | 8010900 | 83.46% |
| 297 | 16.653 | 16.646 | 16.673 | VV    | 906    | 12591   | 0.13%  |
| 298 | 16.689 | 16.673 | 16.710 | VV    | 849    | 16272   | 0.17%  |
| 299 | 16.716 | 16.710 | 16.724 | VV    | 773    | 5343    | 0.06%  |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 300 | 16.737 | 16.724 | 16.754 | VV | 682    | 10973   | 0.11%  | 0.003% |
| 301 | 16.786 | 16.754 | 16.796 | VV | 788    | 16609   |        |        |
| 302 | 16.827 | 16.796 | 16.856 | VV | 983    | 27041   |        |        |
| 303 | 16.889 | 16.856 | 16.905 | VV | 768    | 20159   |        |        |
| 304 | 16.965 | 16.905 | 16.994 | VV | 4789   | 95556   |        |        |
| 305 | 17.002 | 16.994 | 17.050 | VV | 990    | 26867   |        |        |
| 306 | 17.069 | 17.050 | 17.077 | VV | 975    | 13649   | 0.14%  | 0.004% |
| 307 | 17.092 | 17.077 | 17.144 | VV | 1055   | 33467   | 0.35%  | 0.010% |
| 308 | 17.163 | 17.144 | 17.179 | VV | 996    | 17927   | 0.19%  | 0.005% |
| 309 | 17.198 | 17.179 | 17.225 | VV | 1021   | 24894   | 0.26%  | 0.007% |
| 310 | 17.292 | 17.225 | 17.340 | VV | 6672   | 154230  | 1.61%  | 0.046% |
| 311 | 17.405 | 17.340 | 17.453 | VV | 575857 | 7782129 | 81.08% | 2.314% |
| 312 | 17.477 | 17.453 | 17.495 | VV | 1151   | 26336   | 0.27%  | 0.008% |
| 313 | 17.563 | 17.495 | 17.572 | VV | 1171   | 48994   | 0.51%  | 0.015% |
| 314 | 17.581 | 17.572 | 17.587 | VV | 1110   | 10676   | 0.11%  | 0.003% |
| 315 | 17.594 | 17.587 | 17.614 | VV | 1182   | 16946   | 0.18%  | 0.005% |
| 316 | 17.620 | 17.614 | 17.627 | VV | 1081   | 8015    | 0.08%  | 0.002% |
| 317 | 17.638 | 17.627 | 17.655 | VV | 1109   | 17262   | 0.18%  | 0.005% |
| 318 | 17.703 | 17.655 | 17.712 | VV | 1665   | 44592   | 0.46%  | 0.013% |
| 319 | 17.755 | 17.712 | 17.770 | VV | 567397 | 7961679 | 82.95% | 2.367% |
| 320 | 17.792 | 17.770 | 17.962 | VV | 572206 | 7966091 | 82.99% | 2.369% |
| 321 | 18.006 | 17.962 | 18.165 | VV | 529256 | 7625126 | 79.44% | 2.267% |
| 322 | 18.173 | 18.165 | 18.185 | VV | 2449   | 28208   | 0.29%  | 0.008% |
| 323 | 18.230 | 18.185 | 18.291 | VV | 550347 | 7646488 | 79.66% | 2.274% |
| 324 | 18.374 | 18.291 | 18.450 | VV | 4016   | 307496  | 3.20%  | 0.091% |
| 325 | 18.482 | 18.450 | 18.524 | VV | 3293   | 133928  | 1.40%  | 0.040% |
| 326 | 18.533 | 18.524 | 18.592 | VV | 3189   | 115039  | 1.20%  | 0.034% |
| 327 | 18.621 | 18.592 | 18.666 | VV | 8634   | 192429  | 2.00%  | 0.057% |
| 328 | 18.689 | 18.666 | 18.716 | VV | 2305   | 65802   | 0.69%  | 0.020% |
| 329 | 18.750 | 18.716 | 18.765 | VV | 2306   | 64226   | 0.67%  | 0.019% |
| 330 | 18.813 | 18.765 | 18.842 | VV | 2812   | 114440  | 1.19%  | 0.034% |
| 331 | 18.870 | 18.842 | 18.895 | VV | 3034   | 86571   | 0.90%  | 0.026% |
| 332 | 18.912 | 18.895 | 18.947 | VV | 2881   | 81925   | 0.85%  | 0.024% |
| 333 | 19.009 | 18.947 | 19.067 | VV | 497188 | 7264442 | 75.68% | 2.160% |
| 334 | 19.106 | 19.067 | 19.155 | VV | 3893   | 189187  | 1.97%  | 0.056% |
| 335 | 19.163 | 19.155 | 19.220 | VV | 3430   | 116118  | 1.21%  | 0.035% |
| 336 | 19.243 | 19.220 | 19.271 | VV | 3078   | 90221   | 0.94%  | 0.027% |
| 337 | 19.322 | 19.271 | 19.350 | VV | 3643   | 148851  | 1.55%  | 0.044% |
| 338 | 19.377 | 19.350 | 19.422 | VV | 6948   | 180951  | 1.89%  | 0.054% |
| 339 | 19.429 | 19.422 | 19.437 | VV | 3124   | 26485   | 0.28%  | 0.008% |
| 340 | 19.478 | 19.437 | 19.499 | VV | 3349   | 116339  | 1.21%  | 0.035% |
| 341 | 19.517 | 19.499 | 19.552 | VV | 3436   | 105823  | 1.10%  | 0.031% |
| 342 | 19.641 | 19.552 | 19.695 | VV | 5070   | 353612  | 3.68%  | 0.105% |
| 343 | 19.745 | 19.695 | 19.795 | VV | 431615 | 6583633 | 68.59% | 1.958% |
| 344 | 19.814 | 19.795 | 19.849 | VV | 5507   | 160746  | 1.67%  | 0.048% |
| 345 | 19.879 | 19.849 | 19.912 | VV | 8391   | 217819  | 2.27%  | 0.065% |
| 346 | 19.937 | 19.912 | 19.989 | VV | 7079   | 240091  | 2.50%  | 0.071% |
| 347 | 20.011 | 19.989 | 20.039 | VV | 4510   | 133475  | 1.39%  | 0.040% |
| 348 | 20.093 | 20.039 | 20.130 | VV | 7236   | 284564  | 2.96%  | 0.085% |
| 349 | 20.150 | 20.130 | 20.184 | VV | 4737   | 146817  | 1.53%  | 0.044% |
| 350 | 20.231 | 20.184 | 20.240 | VV | 4979   | 157874  | 1.64%  | 0.047% |
| 351 | 20.281 | 20.240 | 20.339 | VV | 5997   | 317650  | 3.31%  | 0.094% |

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|                         | rt     | Area   | Height | Area% | Height%        |
|-------------------------|--------|--------|--------|-------|----------------|
| 352                     | 20.358 | 20.339 | 20.377 | VV    | 5456 124944    |
| 353                     | 20.442 | 20.377 | 20.505 | VV    | 395595 6267898 |
| 354                     | 20.527 | 20.505 | 20.540 | VV    | 6019 124149    |
| 355                     | 20.667 | 20.540 | 20.681 | VV    | 6849 528891    |
| 356                     | 20.705 | 20.681 | 20.720 | VV    | 6762 157215    |
| 357                     | 20.752 | 20.720 | 20.778 | VV    | 6894 230170    |
| 358                     | 20.807 | 20.778 | 20.882 | VV    | 7630 406106    |
| 359                     | 20.892 | 20.882 | 20.920 | VV    | 6192 141961    |
| 360                     | 20.958 | 20.920 | 20.975 | VV    | 6274 203144    |
| 361                     | 20.981 | 20.975 | 20.997 | VV    | 6112 79099     |
| 362                     | 21.001 | 20.997 | 21.014 | VV    | 6066 60599     |
| 363                     | 21.033 | 21.014 | 21.055 | VV    | 6221 152510    |
| 364                     | 21.063 | 21.055 | 21.084 | VV    | 6315 105058    |
| 365                     | 21.096 | 21.084 | 21.114 | VV    | 6393 111267    |
| 366                     | 21.129 | 21.114 | 21.147 | VV    | 6286 123847    |
| 367                     | 21.225 | 21.147 | 21.280 | VBA   | 277195 5829690 |
| Sum of corrected areas: |        |        |        |       | 336319161      |

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Aliphatic EPH 101024.M Tue Oct 15 10:36:49 2024