

rteres

Instrument :

FID\_E

ClientSampleId :

OR-2-102822DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/02/2022  
Supervised By :Ankita Jodhani 11/02/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE11012  
Data File : FE038481.D  
Signal(s) : FID1B.ch  
Acq On : 01 Nov 2022 09:41  
Sample : N5361-01DL 5X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

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         | 3.275       | 3.254        | 3.318      | BV       | 80             | 1001         | 0.05%          | 0.003%        |
| 2         | 3.332       | 3.318        | 3.340      | PV       | 63             | 525          | 0.03%          | 0.002%        |
| 3         | 3.371       | 3.340        | 3.429      | PV       | 169            | 3126         | 0.15%          | 0.010%        |
| 4         | 3.455       | 3.429        | 3.474      | VV       | 77             | 1054         | 0.05%          | 0.003%        |
| 5         | 3.482       | 3.474        | 3.497      | VV       | 80             | 497          | 0.02%          | 0.002%        |
| 6         | 3.507       | 3.497        | 3.517      | VV       | 65             | 364          | 0.02%          | 0.001%        |
| 7         | 3.533       | 3.517        | 3.562      | PV       | 87             | 1350         | 0.07%          | 0.004%        |
| 8         | 3.571       | 3.562        | 3.589      | VV       | 71             | 872          | 0.04%          | 0.003%        |
| 9         | 3.597       | 3.589        | 3.614      | VV       | 104            | 1020         | 0.05%          | 0.003%        |
| 10        | 3.623       | 3.614        | 3.642      | PV       | 113            | 1262         | 0.06%          | 0.004%        |
| 11        | 3.655       | 3.642        | 3.664      | VV       | 119            | 858          | 0.04%          | 0.003%        |
| 12        | 3.679       | 3.664        | 3.721      | VV       | 153            | 3515         | 0.17%          | 0.011%        |
| 13        | 3.735       | 3.721        | 3.746      | PV       | 107            | 1003         | 0.05%          | 0.003%        |
| 14        | 3.764       | 3.746        | 3.793      | VV       | 140            | 2730         | 0.13%          | 0.009%        |
| 15        | 3.839       | 3.793        | 3.883      | VV       | 323            | 8980         | 0.44%          | 0.029%        |
| 16        | 3.895       | 3.883        | 3.928      | VV       | 110            | 2282         | 0.11%          | 0.007%        |
| 17        | 3.951       | 3.928        | 4.022      | VV       | 261            | 6885         | 0.34%          | 0.022%        |
| 18        | 4.051       | 4.022        | 4.063      | VV       | 165            | 2325         | 0.11%          | 0.007%        |
| 19        | 4.076       | 4.063        | 4.114      | VV       | 189            | 3151         | 0.15%          | 0.010%        |
| 20        | 4.125       | 4.114        | 4.131      | VV       | 92             | 726          | 0.04%          | 0.002%        |
| 21        | 4.148       | 4.131        | 4.173      | VV       | 405            | 5618         | 0.28%          | 0.018%        |
| 22        | 4.200       | 4.173        | 4.234      | VV       | 219            | 4361         | 0.21%          | 0.014%        |
| 23        | 4.267       | 4.234        | 4.291      | VV       | 141            | 2636         | 0.13%          | 0.008%        |
| 24        | 4.309       | 4.291        | 4.369      | VV       | 201            | 6037         | 0.30%          | 0.019%        |
| 25        | 4.383       | 4.369        | 4.392      | VV       | 194            | 2409         | 0.12%          | 0.008%        |
| 26        | 4.397       | 4.392        | 4.438      | VV       | 190            | 3961         | 0.19%          | 0.013%        |
| 27        | 4.441       | 4.438        | 4.457      | VV       | 169            | 1180         | 0.06%          | 0.004%        |
| 28        | 4.501       | 4.457        | 4.549      | VV       | 144            | 5034         | 0.25%          | 0.016%        |
| 29        | 4.560       | 4.549        | 4.600      | VV       | 174            | 2987         | 0.15%          | 0.010%        |
| 30        | 4.616       | 4.600        | 4.648      | VV       | 219            | 3170         | 0.16%          | 0.010%        |
| 31        | 4.658       | 4.648        | 4.670      | VV       | 135            | 1110         | 0.05%          | 0.004%        |
| 32        | 4.695       | 4.670        | 4.718      | VV       | 160            | 2345         | 0.12%          | 0.008%        |
| 33        | 4.721       | 4.718        | 4.754      | VV       | 139            | 1740         | 0.09%          | 0.006%        |
| 34        | 4.785       | 4.754        | 4.811      | VV       | 235            | 4086         | 0.20%          | 0.013%        |
| 35        | 4.845       | 4.811        | 4.882      | VV       | 294            | 7930         | 0.39%          | 0.025%        |
| 36        | 4.896       | 4.882        | 4.930      | VV       | 196            | 4211         | 0.21%          | 0.014%        |

|    |       |       |       |    | retention |       |       |        |
|----|-------|-------|-------|----|-----------|-------|-------|--------|
| 37 | 4.946 | 4.930 | 4.966 | VV | 154       | 2806  | 0.14% | 0.009% |
| 38 | 4.982 | 4.966 | 5.017 | VV | 200       | 4052  |       |        |
| 39 | 5.025 | 5.017 | 5.036 | VV | 147       | 1306  |       |        |
| 40 | 5.057 | 5.036 | 5.074 | VV | 286       | 3530  |       |        |
| 41 | 5.080 | 5.074 | 5.105 | VV | 149       | 2025  |       |        |
| 42 | 5.130 | 5.105 | 5.161 | VV | 189       | 4062  |       |        |
| 43 | 5.172 | 5.161 | 5.190 | VV | 127       | 1543  | 0.08% | 0.005% |
| 44 | 5.201 | 5.190 | 5.251 | VV | 136       | 3382  | 0.17% | 0.011% |
| 45 | 5.313 | 5.251 | 5.358 | PV | 193       | 6121  | 0.30% | 0.020% |
| 46 | 5.370 | 5.358 | 5.381 | VV | 127       | 1322  | 0.06% | 0.004% |
| 47 | 5.395 | 5.381 | 5.419 | VV | 182       | 2948  | 0.14% | 0.009% |
| 48 | 5.425 | 5.419 | 5.434 | VV | 131       | 981   | 0.05% | 0.003% |
| 49 | 5.445 | 5.434 | 5.505 | VV | 118       | 3044  | 0.15% | 0.010% |
| 50 | 5.555 | 5.505 | 5.581 | VV | 246       | 5084  | 0.25% | 0.016% |
| 51 | 5.597 | 5.581 | 5.608 | VV | 138       | 1649  | 0.08% | 0.005% |
| 52 | 5.622 | 5.608 | 5.637 | VV | 213       | 2427  | 0.12% | 0.008% |
| 53 | 5.651 | 5.637 | 5.688 | VV | 179       | 2820  | 0.14% | 0.009% |
| 54 | 5.695 | 5.688 | 5.733 | PV | 96        | 1063  | 0.05% | 0.003% |
| 55 | 5.768 | 5.733 | 5.784 | VV | 260       | 4791  | 0.24% | 0.015% |
| 56 | 5.806 | 5.784 | 5.828 | VV | 236       | 3880  | 0.19% | 0.012% |
| 57 | 5.841 | 5.828 | 5.851 | VV | 116       | 1304  | 0.06% | 0.004% |
| 58 | 5.876 | 5.851 | 5.902 | VV | 130       | 2644  | 0.13% | 0.008% |
| 59 | 5.934 | 5.902 | 5.976 | VV | 323       | 5680  | 0.28% | 0.018% |
| 60 | 5.990 | 5.976 | 6.037 | VV | 274       | 5069  | 0.25% | 0.016% |
| 61 | 6.058 | 6.037 | 6.079 | VV | 243       | 4132  | 0.20% | 0.013% |
| 62 | 6.088 | 6.079 | 6.122 | VV | 164       | 3071  | 0.15% | 0.010% |
| 63 | 6.132 | 6.122 | 6.148 | VV | 123       | 1384  | 0.07% | 0.004% |
| 64 | 6.157 | 6.148 | 6.165 | VV | 114       | 841   | 0.04% | 0.003% |
| 65 | 6.183 | 6.165 | 6.212 | VV | 124       | 1533  | 0.08% | 0.005% |
| 66 | 6.225 | 6.212 | 6.264 | PV | 109       | 2454  | 0.12% | 0.008% |
| 67 | 6.319 | 6.264 | 6.352 | VV | 1171      | 15397 | 0.76% | 0.049% |
| 68 | 6.368 | 6.352 | 6.380 | VV | 119       | 1716  | 0.08% | 0.006% |
| 69 | 6.401 | 6.380 | 6.441 | VV | 748       | 11750 | 0.58% | 0.038% |
| 70 | 6.452 | 6.441 | 6.457 | VV | 121       | 990   | 0.05% | 0.003% |
| 71 | 6.489 | 6.457 | 6.504 | VV | 232       | 4889  | 0.24% | 0.016% |
| 72 | 6.518 | 6.504 | 6.559 | VV | 217       | 4387  | 0.22% | 0.014% |
| 73 | 6.574 | 6.559 | 6.598 | VV | 168       | 2866  | 0.14% | 0.009% |
| 74 | 6.617 | 6.598 | 6.628 | VV | 216       | 2870  | 0.14% | 0.009% |
| 75 | 6.691 | 6.628 | 6.760 | VV | 229       | 12026 | 0.59% | 0.039% |
| 76 | 6.778 | 6.760 | 6.804 | VV | 336       | 4494  | 0.22% | 0.014% |
| 77 | 6.836 | 6.804 | 6.844 | VV | 196       | 2693  | 0.13% | 0.009% |
| 78 | 6.866 | 6.844 | 6.891 | VV | 185       | 3650  | 0.18% | 0.012% |
| 79 | 6.931 | 6.891 | 6.954 | VV | 300       | 5396  | 0.26% | 0.017% |
| 80 | 6.970 | 6.954 | 7.034 | VV | 301       | 5263  | 0.26% | 0.017% |
| 81 | 7.064 | 7.034 | 7.078 | VV | 105       | 1925  | 0.09% | 0.006% |
| 82 | 7.111 | 7.078 | 7.130 | VV | 154       | 3631  | 0.18% | 0.012% |
| 83 | 7.149 | 7.130 | 7.161 | VV | 103       | 1789  | 0.09% | 0.006% |
| 84 | 7.187 | 7.161 | 7.221 | VV | 164       | 3359  | 0.16% | 0.011% |
| 85 | 7.254 | 7.221 | 7.272 | VV | 568       | 7622  | 0.37% | 0.024% |
| 86 | 7.284 | 7.272 | 7.308 | VV | 297       | 4803  | 0.24% | 0.015% |
| 87 | 7.314 | 7.308 | 7.332 | VV | 274       | 2820  | 0.14% | 0.009% |
| 88 | 7.351 | 7.332 | 7.378 | VV | 267       | 5056  | 0.25% | 0.016% |
| 89 | 7.411 | 7.378 | 7.434 | VV | 870       | 11938 | 0.59% | 0.038% |

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|     |        |        |        |    |      |       |       |        |
|-----|--------|--------|--------|----|------|-------|-------|--------|
| 90  | 7.454  | 7.434  | 7.475  | VV | 241  | 3529  | 0.17% | 0.011% |
| 91  | 7.498  | 7.475  | 7.528  | VV | 452  | 8011  |       |        |
| 92  | 7.550  | 7.528  | 7.576  | VV | 989  | 12582 |       |        |
| 93  | 7.599  | 7.576  | 7.614  | VV | 300  | 4867  |       |        |
| 94  | 7.627  | 7.614  | 7.652  | VV | 202  | 3170  |       |        |
| 95  | 7.722  | 7.652  | 7.778  | VV | 513  | 15831 |       |        |
| 96  | 7.780  | 7.778  | 7.833  | VV | 235  | 3466  | 0.17% | 0.011% |
| 97  | 7.902  | 7.833  | 7.931  | VV | 249  | 6872  | 0.34% | 0.022% |
| 98  | 7.950  | 7.931  | 7.980  | VV | 90   | 1728  | 0.08% | 0.006% |
| 99  | 7.989  | 7.980  | 7.994  | PV | 108  | 615   | 0.03% | 0.002% |
| 100 | 8.151  | 8.118  | 8.224  | VV | 389  | 13824 | 0.68% | 0.044% |
| 101 | 8.250  | 8.224  | 8.264  | VV | 270  | 3437  | 0.17% | 0.011% |
| 102 | 8.307  | 8.264  | 8.322  | VV | 388  | 7196  | 0.35% | 0.023% |
| 103 | 8.339  | 8.322  | 8.368  | VV | 392  | 7213  | 0.35% | 0.023% |
| 104 | 8.421  | 8.368  | 8.462  | VV | 946  | 21289 | 1.05% | 0.068% |
| 105 | 8.527  | 8.462  | 8.544  | VV | 1367 | 26307 | 1.29% | 0.084% |
| 106 | 8.555  | 8.544  | 8.568  | VV | 875  | 9250  | 0.45% | 0.030% |
| 107 | 8.599  | 8.568  | 8.634  | VV | 990  | 23361 | 1.15% | 0.075% |
| 108 | 8.643  | 8.634  | 8.654  | VV | 199  | 2284  | 0.11% | 0.007% |
| 109 | 8.712  | 8.654  | 8.748  | VV | 1881 | 34665 | 1.70% | 0.111% |
| 110 | 8.766  | 8.748  | 8.786  | VV | 571  | 8091  | 0.40% | 0.026% |
| 111 | 8.803  | 8.786  | 8.838  | VV | 347  | 6774  | 0.33% | 0.022% |
| 112 | 8.851  | 8.838  | 8.863  | VV | 186  | 2027  | 0.10% | 0.007% |
| 113 | 8.960  | 8.951  | 8.981  | VV | 420  | 6631  | 0.33% | 0.021% |
| 114 | 9.010  | 8.981  | 9.041  | VV | 1941 | 26871 | 1.32% | 0.086% |
| 115 | 9.064  | 9.041  | 9.091  | VV | 816  | 17431 | 0.86% | 0.056% |
| 116 | 9.101  | 9.091  | 9.109  | VV | 528  | 5405  | 0.27% | 0.017% |
| 117 | 9.141  | 9.109  | 9.188  | VV | 962  | 25186 | 1.24% | 0.081% |
| 118 | 9.200  | 9.188  | 9.212  | VV | 317  | 3799  | 0.19% | 0.012% |
| 119 | 9.225  | 9.212  | 9.233  | VV | 429  | 4403  | 0.22% | 0.014% |
| 120 | 9.253  | 9.233  | 9.267  | VV | 677  | 10280 | 0.50% | 0.033% |
| 121 | 9.284  | 9.267  | 9.308  | VV | 1201 | 15260 | 0.75% | 0.049% |
| 122 | 9.331  | 9.308  | 9.377  | VV | 571  | 19090 | 0.94% | 0.061% |
| 123 | 9.394  | 9.377  | 9.405  | VV | 514  | 7636  | 0.37% | 0.024% |
| 124 | 9.425  | 9.405  | 9.448  | VV | 1309 | 19479 | 0.96% | 0.062% |
| 125 | 9.462  | 9.448  | 9.501  | VV | 856  | 14201 | 0.70% | 0.046% |
| 126 | 9.520  | 9.501  | 9.542  | VV | 313  | 5097  | 0.25% | 0.016% |
| 127 | 9.579  | 9.542  | 9.597  | VV | 860  | 11308 | 0.56% | 0.036% |
| 128 | 9.611  | 9.597  | 9.631  | VV | 529  | 5972  | 0.29% | 0.019% |
| 129 | 9.636  | 9.631  | 9.646  | VV | 129  | 1282  | 0.06% | 0.004% |
| 130 | 9.662  | 9.646  | 9.682  | VV | 389  | 4782  | 0.23% | 0.015% |
| 131 | 9.716  | 9.682  | 9.734  | VV | 714  | 10192 | 0.50% | 0.033% |
| 132 | 9.756  | 9.734  | 9.778  | VV | 514  | 8017  | 0.39% | 0.026% |
| 133 | 9.798  | 9.778  | 9.854  | VV | 2755 | 42079 | 2.07% | 0.135% |
| 134 | 9.878  | 9.854  | 9.909  | VV | 1010 | 17305 | 0.85% | 0.055% |
| 135 | 9.946  | 9.909  | 9.966  | VV | 777  | 16093 | 0.79% | 0.052% |
| 136 | 9.979  | 9.966  | 9.994  | VV | 543  | 6845  | 0.34% | 0.022% |
| 137 | 10.006 | 9.994  | 10.026 | VV | 464  | 6211  | 0.30% | 0.020% |
| 138 | 10.058 | 10.026 | 10.096 | VV | 325  | 7139  | 0.35% | 0.023% |
| 139 | 10.122 | 10.096 | 10.186 | VV | 913  | 21265 | 1.04% | 0.068% |
| 140 | 10.210 | 10.186 | 10.255 | VV | 1473 | 28168 | 1.38% | 0.090% |
| 141 | 10.288 | 10.255 | 10.304 | VV | 231  | 4578  | 0.22% | 0.015% |

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|     |        |        |        |    | retention |        |        |        |
|-----|--------|--------|--------|----|-----------|--------|--------|--------|
| 142 | 10.315 | 10.304 | 10.356 | VV | 226       | 3439   | 0.17%  | 0.011% |
| 143 | 10.379 | 10.356 | 10.441 | VV | 286       | 5471   | 0.17%  | 0.011% |
| 144 | 10.487 | 10.441 | 10.505 | PV | 123       | 2610   | 0.17%  | 0.011% |
| 145 | 10.515 | 10.505 | 10.523 | VV | 75        | 707    | 0.17%  | 0.011% |
| 146 | 10.545 | 10.523 | 10.576 | PV | 495       | 7391   | 0.17%  | 0.011% |
| 147 | 10.597 | 10.576 | 10.623 | VV | 771       | 11319  | 0.17%  | 0.011% |
| 148 | 10.680 | 10.623 | 10.704 | VV | 1459      | 33512  | 1.65%  | 0.107% |
| 149 | 10.722 | 10.704 | 10.763 | VV | 913       | 14952  | 0.73%  | 0.048% |
| 150 | 10.799 | 10.763 | 10.829 | PV | 960       | 16719  | 0.82%  | 0.054% |
| 151 | 10.851 | 10.829 | 10.916 | VV | 766       | 22810  | 1.12%  | 0.073% |
| 152 | 10.945 | 10.916 | 10.983 | VV | 1210      | 27385  | 1.34%  | 0.088% |
| 153 | 11.008 | 10.983 | 11.080 | VV | 1813      | 39833  | 1.96%  | 0.128% |
| 154 | 11.098 | 11.080 | 11.115 | VV | 446       | 5704   | 0.28%  | 0.018% |
| 155 | 11.132 | 11.115 | 11.142 | VV | 220       | 2070   | 0.10%  | 0.007% |
| 156 | 11.169 | 11.142 | 11.176 | VV | 550       | 5666   | 0.28%  | 0.018% |
| 157 | 11.201 | 11.176 | 11.251 | VV | 15733     | 172652 | 8.48%  | 0.554% |
| 158 | 11.276 | 11.251 | 11.317 | VV | 6218      | 71852  | 3.53%  | 0.230% |
| 159 | 11.342 | 11.317 | 11.397 | VV | 2664      | 43378  | 2.13%  | 0.139% |
| 160 | 11.416 | 11.397 | 11.434 | VV | 315       | 4744   | 0.23%  | 0.015% |
| 161 | 11.451 | 11.434 | 11.465 | VV | 215       | 2593   | 0.13%  | 0.008% |
| 162 | 11.488 | 11.465 | 11.531 | VV | 808       | 16684  | 0.82%  | 0.054% |
| 163 | 11.586 | 11.531 | 11.620 | VV | 614       | 21947  | 1.08%  | 0.070% |
| 164 | 11.649 | 11.620 | 11.668 | VV | 1306      | 20394  | 1.00%  | 0.065% |
| 165 | 11.677 | 11.668 | 11.686 | VV | 526       | 5342   | 0.26%  | 0.017% |
| 166 | 11.730 | 11.686 | 11.770 | VV | 1658      | 42542  | 2.09%  | 0.136% |
| 167 | 11.801 | 11.770 | 11.821 | PV | 697       | 10301  | 0.51%  | 0.033% |
| 168 | 11.855 | 11.821 | 11.876 | PV | 1228      | 16591  | 0.81%  | 0.053% |
| 169 | 11.894 | 11.876 | 11.921 | VV | 493       | 9080   | 0.45%  | 0.029% |
| 170 | 11.969 | 11.921 | 11.993 | VV | 83618     | 915619 | 44.95% | 2.936% |
| 171 | 12.004 | 11.993 | 12.019 | VV | 4048      | 43728  | 2.15%  | 0.140% |
| 172 | 12.035 | 12.019 | 12.073 | VV | 4537      | 53376  | 2.62%  | 0.171% |
| 173 | 12.120 | 12.073 | 12.137 | VV | 4129      | 75821  | 3.72%  | 0.243% |
| 174 | 12.153 | 12.137 | 12.167 | VV | 3096      | 36638  | 1.80%  | 0.117% |
| 175 | 12.183 | 12.167 | 12.231 | VV | 3621      | 44648  | 2.19%  | 0.143% |
| 176 | 12.254 | 12.231 | 12.277 | VV | 442       | 6912   | 0.34%  | 0.022% |
| 177 | 12.318 | 12.277 | 12.344 | PV | 1213      | 25443  | 1.25%  | 0.082% |
| 178 | 12.361 | 12.344 | 12.388 | VV | 1074      | 18145  | 0.89%  | 0.058% |
| 179 | 12.406 | 12.388 | 12.445 | VV | 833       | 15535  | 0.76%  | 0.050% |
| 180 | 12.474 | 12.445 | 12.493 | VV | 2097      | 25986  | 1.28%  | 0.083% |
| 181 | 12.505 | 12.493 | 12.518 | VV | 676       | 6921   | 0.34%  | 0.022% |
| 182 | 12.558 | 12.518 | 12.594 | VV | 3214      | 56461  | 2.77%  | 0.181% |
| 183 | 12.623 | 12.594 | 12.636 | VV | 636       | 11619  | 0.57%  | 0.037% |
| 184 | 12.651 | 12.636 | 12.663 | VV | 665       | 9068   | 0.45%  | 0.029% |
| 185 | 12.684 | 12.663 | 12.715 | VV | 2064      | 32272  | 1.58%  | 0.103% |
| 186 | 12.728 | 12.715 | 12.736 | VV | 673       | 7625   | 0.37%  | 0.024% |
| 187 | 12.748 | 12.736 | 12.774 | VV | 831       | 14334  | 0.70%  | 0.046% |
| 188 | 12.794 | 12.774 | 12.831 | VV | 1610      | 31023  | 1.52%  | 0.099% |
| 189 | 12.853 | 12.831 | 12.881 | VV | 1373      | 24099  | 1.18%  | 0.077% |
| 190 | 12.904 | 12.881 | 12.923 | VV | 4358      | 58901  | 2.89%  | 0.189% |
| 191 | 12.961 | 12.923 | 12.990 | VV | 2507      | 65500  | 3.22%  | 0.210% |
| 192 | 13.019 | 12.990 | 13.063 | VV | 30797     | 355485 | 17.45% | 1.140% |
| 193 | 13.078 | 13.063 | 13.100 | VV | 319       | 4575   | 0.22%  | 0.015% |
| 194 | 13.120 | 13.100 | 13.134 | VV | 474       | 6395   | 0.31%  | 0.021% |

Instrument :

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OR-2-102822DL

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|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 195 | 13.153 | 13.134 | 13.168 | VV | 1049  | 15567  | 0.76%  | 0.050% |
| 196 | 13.178 | 13.168 | 13.190 | VV | 893   | 10045  |        |        |
| 197 | 13.207 | 13.190 | 13.226 | VV | 1792  | 24969  |        |        |
| 198 | 13.233 | 13.226 | 13.245 | VV | 837   | 8683   |        |        |
| 199 | 13.256 | 13.245 | 13.290 | VV | 792   | 15451  |        |        |
| 200 | 13.318 | 13.290 | 13.344 | VV | 28373 | 319713 | 15.40% | 0.050% |
| 201 | 13.402 | 13.344 | 13.434 | VV | 63002 | 802543 | 39.40% | 2.574% |
| 202 | 13.445 | 13.434 | 13.474 | VV | 1010  | 17670  | 0.87%  | 0.057% |
| 203 | 13.491 | 13.474 | 13.548 | VV | 1281  | 32690  | 1.60%  | 0.105% |
| 204 | 13.583 | 13.548 | 13.631 | PV | 2250  | 60478  | 2.97%  | 0.194% |
| 205 | 13.651 | 13.631 | 13.691 | VV | 1812  | 31178  | 1.53%  | 0.100% |
| 206 | 13.714 | 13.691 | 13.728 | VV | 1474  | 17587  | 0.86%  | 0.056% |
| 207 | 13.744 | 13.728 | 13.756 | VV | 1333  | 16605  | 0.82%  | 0.053% |
| 208 | 13.779 | 13.756 | 13.847 | VV | 2842  | 67324  | 3.31%  | 0.216% |
| 209 | 13.906 | 13.847 | 13.939 | VV | 7717  | 126529 | 6.21%  | 0.406% |
| 210 | 13.973 | 13.939 | 13.988 | VV | 1020  | 18973  | 0.93%  | 0.061% |
| 211 | 14.012 | 13.988 | 14.034 | VV | 4052  | 54824  | 2.69%  | 0.176% |
| 212 | 14.053 | 14.034 | 14.074 | VV | 3631  | 45741  | 2.25%  | 0.147% |
| 213 | 14.101 | 14.074 | 14.121 | VV | 1183  | 25114  | 1.23%  | 0.081% |
| 214 | 14.182 | 14.121 | 14.204 | VV | 3946  | 91062  | 4.47%  | 0.292% |
| 215 | 14.223 | 14.204 | 14.259 | VV | 3064  | 38585  | 1.89%  | 0.124% |
| 216 | 14.296 | 14.259 | 14.324 | VV | 663   | 12922  | 0.63%  | 0.041% |
| 217 | 14.384 | 14.324 | 14.418 | PV | 565   | 15999  | 0.79%  | 0.051% |
| 218 | 14.431 | 14.418 | 14.448 | VV | 251   | 2982   | 0.15%  | 0.010% |
| 219 | 14.489 | 14.448 | 14.501 | PV | 327   | 3130   | 0.15%  | 0.010% |
| 220 | 14.525 | 14.501 | 14.544 | VV | 286   | 4435   | 0.22%  | 0.014% |
| 221 | 14.602 | 14.544 | 14.620 | VV | 1484  | 34566  | 1.70%  | 0.111% |
| 222 | 14.637 | 14.620 | 14.658 | VV | 2146  | 31148  | 1.53%  | 0.100% |
| 223 | 14.669 | 14.658 | 14.690 | VV | 539   | 8555   | 0.42%  | 0.027% |
| 224 | 14.717 | 14.690 | 14.733 | VV | 2063  | 29267  | 1.44%  | 0.094% |
| 225 | 14.743 | 14.733 | 14.772 | VV | 1536  | 22308  | 1.10%  | 0.072% |
| 226 | 14.819 | 14.772 | 14.838 | VV | 2784  | 48527  | 2.38%  | 0.156% |
| 227 | 14.846 | 14.838 | 14.860 | VV | 1199  | 11540  | 0.57%  | 0.037% |
| 228 | 14.882 | 14.860 | 14.903 | VV | 5141  | 60286  | 2.96%  | 0.193% |
| 229 | 14.939 | 14.903 | 14.964 | VV | 1753  | 37835  | 1.86%  | 0.121% |
| 230 | 15.004 | 14.964 | 15.021 | VV | 830   | 14612  | 0.72%  | 0.047% |
| 231 | 15.038 | 15.021 | 15.052 | VV | 1309  | 17943  | 0.88%  | 0.058% |
| 232 | 15.064 | 15.052 | 15.120 | VV | 1030  | 18745  | 0.92%  | 0.060% |
| 233 | 15.144 | 15.120 | 15.158 | PV | 973   | 11008  | 0.54%  | 0.035% |
| 234 | 15.191 | 15.158 | 15.211 | VV | 15159 | 181143 | 8.89%  | 0.581% |
| 235 | 15.232 | 15.211 | 15.271 | VV | 14605 | 197754 | 9.71%  | 0.634% |
| 236 | 15.280 | 15.271 | 15.309 | VV | 523   | 9211   | 0.45%  | 0.030% |
| 237 | 15.354 | 15.309 | 15.381 | VV | 3824  | 64131  | 3.15%  | 0.206% |
| 238 | 15.396 | 15.381 | 15.413 | VV | 1145  | 17079  | 0.84%  | 0.055% |
| 239 | 15.429 | 15.413 | 15.461 | VV | 1030  | 16422  | 0.81%  | 0.053% |
| 240 | 15.504 | 15.461 | 15.521 | PV | 1427  | 27703  | 1.36%  | 0.089% |
| 241 | 15.531 | 15.521 | 15.583 | VV | 1096  | 23790  | 1.17%  | 0.076% |
| 242 | 15.661 | 15.583 | 15.728 | VV | 2321  | 76360  | 3.75%  | 0.245% |
| 243 | 15.778 | 15.728 | 15.804 | VV | 1842  | 30049  | 1.48%  | 0.096% |
| 244 | 15.821 | 15.804 | 15.836 | VV | 1124  | 12482  | 0.61%  | 0.040% |
| 245 | 15.864 | 15.836 | 15.886 | VV | 5097  | 63711  | 3.13%  | 0.204% |
| 246 | 15.903 | 15.886 | 15.932 | VV | 1983  | 28108  | 1.38%  | 0.090% |

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|     |        |        |        |    | rters |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 247 | 15.948 | 15.932 | 15.961 | VV | 800   | 8943   | 0.44%  | 0.029% |
| 248 | 16.025 | 15.961 | 16.064 | VV | 2759  | 76372  |        |        |
| 249 | 16.102 | 16.064 | 16.127 | VV | 997   | 20189  |        |        |
| 250 | 16.196 | 16.127 | 16.211 | VV | 998   | 22167  |        |        |
| 251 | 16.228 | 16.211 | 16.248 | VV | 621   | 9437   |        |        |
| 252 | 16.279 | 16.248 | 16.319 | VV | 2003  | 45820  |        |        |
| 253 | 16.339 | 16.319 | 16.352 | VV | 910   | 12691  | 0.62%  | 0.041% |
| 254 | 16.362 | 16.352 | 16.375 | VV | 458   | 5368   | 0.26%  | 0.017% |
| 255 | 16.385 | 16.375 | 16.408 | VV | 380   | 4746   | 0.23%  | 0.015% |
| 256 | 16.471 | 16.408 | 16.491 | PV | 1537  | 32575  | 1.60%  | 0.104% |
| 257 | 16.501 | 16.491 | 16.514 | VV | 584   | 6229   | 0.31%  | 0.020% |
| 258 | 16.537 | 16.514 | 16.551 | VV | 895   | 13869  | 0.68%  | 0.044% |
| 259 | 16.573 | 16.551 | 16.597 | VV | 1383  | 25114  | 1.23%  | 0.081% |
| 260 | 16.670 | 16.597 | 16.708 | VV | 3778  | 88159  | 4.33%  | 0.283% |
| 261 | 16.748 | 16.708 | 16.812 | VV | 16130 | 326013 | 16.01% | 1.045% |
| 262 | 16.878 | 16.812 | 16.901 | PV | 3863  | 66335  | 3.26%  | 0.213% |
| 263 | 16.919 | 16.901 | 16.954 | VV | 1289  | 28366  | 1.39%  | 0.091% |
| 264 | 16.993 | 16.954 | 17.013 | VV | 885   | 26442  | 1.30%  | 0.085% |
| 265 | 17.068 | 17.013 | 17.098 | VV | 9885  | 177102 | 8.69%  | 0.568% |
| 266 | 17.124 | 17.098 | 17.167 | VV | 13342 | 172656 | 8.48%  | 0.554% |
| 267 | 17.226 | 17.167 | 17.275 | PV | 6189  | 132855 | 6.52%  | 0.426% |
| 268 | 17.285 | 17.275 | 17.321 | VV | 1593  | 30744  | 1.51%  | 0.099% |
| 269 | 17.379 | 17.321 | 17.405 | VV | 1157  | 44963  | 2.21%  | 0.144% |
| 270 | 17.432 | 17.405 | 17.448 | VV | 1113  | 21041  | 1.03%  | 0.067% |
| 271 | 17.490 | 17.448 | 17.515 | VV | 2870  | 67248  | 3.30%  | 0.216% |
| 272 | 17.540 | 17.515 | 17.575 | VV | 1558  | 33421  | 1.64%  | 0.107% |
| 273 | 17.626 | 17.575 | 17.636 | VV | 2456  | 46884  | 2.30%  | 0.150% |
| 274 | 17.674 | 17.636 | 17.695 | VV | 3250  | 84326  | 4.14%  | 0.270% |
| 275 | 17.715 | 17.695 | 17.771 | VV | 1854  | 52672  | 2.59%  | 0.169% |
| 276 | 17.791 | 17.771 | 17.836 | VV | 2564  | 58295  | 2.86%  | 0.187% |
| 277 | 17.853 | 17.836 | 17.871 | VV | 1532  | 18322  | 0.90%  | 0.059% |
| 278 | 17.910 | 17.871 | 17.932 | VV | 861   | 22870  | 1.12%  | 0.073% |
| 279 | 17.972 | 17.932 | 17.990 | PV | 802   | 18710  | 0.92%  | 0.060% |
| 280 | 18.031 | 17.990 | 18.044 | VV | 1388  | 30234  | 1.48%  | 0.097% |
| 281 | 18.113 | 18.044 | 18.141 | VV | 5744  | 149499 | 7.34%  | 0.479% |
| 282 | 18.265 | 18.141 | 18.374 | VV | 5528  | 310561 | 15.25% | 0.996% |
| 283 | 18.402 | 18.374 | 18.420 | VV | 3441  | 59090  | 2.90%  | 0.189% |
| 284 | 18.434 | 18.420 | 18.451 | VV | 2098  | 32107  | 1.58%  | 0.103% |
| 285 | 18.491 | 18.451 | 18.513 | VV | 10114 | 171475 | 8.42%  | 0.550% |
| 286 | 18.534 | 18.513 | 18.564 | VV | 7270  | 115634 | 5.68%  | 0.371% |
| 287 | 18.628 | 18.564 | 18.651 | VV | 6414  | 135517 | 6.65%  | 0.435% |
| 288 | 18.659 | 18.651 | 18.719 | VV | 3308  | 58640  | 2.88%  | 0.188% |
| 289 | 18.745 | 18.719 | 18.769 | PV | 9597  | 121665 | 5.97%  | 0.390% |
| 290 | 18.794 | 18.769 | 18.810 | VV | 1025  | 21230  | 1.04%  | 0.068% |
| 291 | 18.839 | 18.810 | 18.850 | VV | 1180  | 22743  | 1.12%  | 0.073% |
| 292 | 18.878 | 18.850 | 18.904 | VV | 2375  | 38147  | 1.87%  | 0.122% |
| 293 | 18.944 | 18.904 | 18.994 | PV | 5839  | 104590 | 5.13%  | 0.335% |
| 294 | 19.052 | 18.994 | 19.078 | VV | 4546  | 93882  | 4.61%  | 0.301% |
| 295 | 19.105 | 19.078 | 19.124 | VV | 3422  | 63779  | 3.13%  | 0.205% |
| 296 | 19.147 | 19.124 | 19.157 | VV | 1681  | 28191  | 1.38%  | 0.090% |
| 297 | 19.269 | 19.157 | 19.280 | VV | 3876  | 203394 | 9.99%  | 0.652% |
| 298 | 19.339 | 19.280 | 19.364 | VV | 8751  | 300898 | 14.77% | 0.965% |
| 299 | 19.383 | 19.364 | 19.407 | VV | 5668  | 120122 | 5.90%  | 0.385% |

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| Data Set A |        |        |        |        |        | Data Set B |         | Data Set C |                                                                                    |
|------------|--------|--------|--------|--------|--------|------------|---------|------------|------------------------------------------------------------------------------------|
| ID         | Value1 | Value2 | Value3 | Value4 | Value5 | Value6     | Value7  | Value8     | Value9                                                                             |
| 300        | 19.450 | 19.407 | 19.495 | VV     | 5526   | 223903     | 10.99%  | 0.718%     | Manual Integration :<br>OR-2-102822DL<br><br>Reviewed By :Yog<br>Supervised By :An |
| 301        | 19.654 | 19.495 | 19.664 | VV     | 7601   | 541106     | 26.73%  | 1.354%     |                                                                                    |
| 302        | 19.726 | 19.664 | 19.747 | VV     | 11765  | 455373     | 22.04%  | 1.061%     |                                                                                    |
| 303        | 19.767 | 19.747 | 19.807 | VV     | 10505  | 335545     | 16.24%  | 2.337%     |                                                                                    |
| 304        | 19.843 | 19.807 | 19.864 | VV     | 10537  | 326833     | 16.24%  | 2.016%     |                                                                                    |
| 305        | 19.902 | 19.864 | 19.920 | VV     | 11724  | 338037     | 16.24%  | 3.713%     |                                                                                    |
| 306        | 19.967 | 19.920 | 19.987 | VV     | 12005  | 422313     | 20.73%  | 1.354%     |                                                                                    |
| 307        | 20.026 | 19.987 | 20.037 | VV     | 12110  | 330744     | 16.24%  | 1.061%     |                                                                                    |
| 308        | 20.104 | 20.037 | 20.128 | VV     | 15524  | 728888     | 35.79%  | 2.337%     |                                                                                    |
| 309        | 20.192 | 20.128 | 20.200 | VV     | 15219  | 628537     | 30.86%  | 2.016%     |                                                                                    |
| 310        | 20.279 | 20.200 | 20.305 | VV     | 21738  | 1157930    | 56.85%  | 3.713%     |                                                                                    |
| 311        | 20.403 | 20.305 | 20.439 | VV     | 22353  | 1684889    | 82.72%  | 5.403%     |                                                                                    |
| 312        | 20.471 | 20.439 | 20.494 | VV     | 24070  | 748921     | 36.77%  | 2.402%     |                                                                                    |
| 313        | 20.552 | 20.494 | 20.561 | VV     | 28523  | 1039930    | 51.06%  | 3.335%     |                                                                                    |
| 314        | 20.642 | 20.561 | 20.661 | VV     | 32174  | 1820006    | 89.35%  | 5.836%     |                                                                                    |
| 315        | 20.679 | 20.661 | 20.691 | VV     | 32253  | 560759     | 27.53%  | 1.798%     |                                                                                    |
| 316        | 20.695 | 20.691 | 20.741 | VV     | 31641  | 919448     | 45.14%  | 2.949%     |                                                                                    |
| 317        | 20.824 | 20.741 | 20.847 | VV     | 35092  | 2036837    | 100.00% | 6.532%     |                                                                                    |
| 318        | 20.865 | 20.847 | 20.880 | VV     | 32372  | 623932     | 30.63%  | 2.001%     |                                                                                    |
| 319        | 20.891 | 20.880 | 20.918 | VV     | 31303  | 698530     | 34.29%  | 2.240%     |                                                                                    |
| 320        | 20.928 | 20.918 | 20.941 | VV     | 29705  | 406332     | 19.95%  | 1.303%     |                                                                                    |
| 321        | 20.949 | 20.941 | 20.975 | VV     | 29591  | 602861     | 29.60%  | 1.933%     |                                                                                    |
| 322        | 20.984 | 20.975 | 21.018 | VV     | 28396  | 699559     | 34.35%  | 2.243%     |                                                                                    |
| 323        | 21.064 | 21.018 | 21.080 | VV     | 28345  | 1039064    | 51.01%  | 3.332%     |                                                                                    |
| 324        | 21.109 | 21.080 | 21.131 | VV     | 29107  | 871451     | 42.78%  | 2.795%     |                                                                                    |
| 325        | 21.143 | 21.131 | 21.232 | VV     | 27861  | 1491591    | 73.23%  | 4.783%     |                                                                                    |

Sum of corrected areas: 31183572

Aliphatic EPH 102522.M Wed Nov 02 09:50:00 2022