

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092925AL\  
Data File : FE056038.D  
Signal(s) : FID1B.ch  
Acq On : 29 Sep 2025 10:48  
Sample : Q3212-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092425.M  
Title : GC Extractables

Signal : FID1B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 2.846       | 2.804        | 2.884      | BV       | 861            | 17672        | 0.11%          | 0.003%        |
| 2         | 2.910       | 2.884        | 2.938      | VV       | 539            | 7623         | 0.05%          | 0.001%        |
| 3         | 2.961       | 2.938        | 2.985      | VV       | 663            | 11299        | 0.07%          | 0.002%        |
| 4         | 2.994       | 2.985        | 3.006      | VV       | 160            | 1386         | 0.01%          | 0.000%        |
| 5         | 3.052       | 3.006        | 3.095      | PV       | 3017           | 63023        | 0.38%          | 0.009%        |
| 6         | 3.108       | 3.095        | 3.135      | VV       | 1377           | 19952        | 0.12%          | 0.003%        |
| 7         | 3.153       | 3.135        | 3.167      | VV       | 810            | 11271        | 0.07%          | 0.002%        |
| 8         | 3.195       | 3.167        | 3.213      | VV       | 1916           | 30791        | 0.19%          | 0.005%        |
| 9         | 3.224       | 3.213        | 3.244      | VV       | 972            | 11571        | 0.07%          | 0.002%        |
| 10        | 3.256       | 3.244        | 3.268      | VV       | 837            | 9133         | 0.06%          | 0.001%        |
| 11        | 3.289       | 3.268        | 3.330      | VV       | 862            | 19593        | 0.12%          | 0.003%        |
| 12        | 3.345       | 3.330        | 3.362      | VV       | 335            | 4256         | 0.03%          | 0.001%        |
| 13        | 3.380       | 3.362        | 3.391      | VV       | 417            | 5459         | 0.03%          | 0.001%        |
| 14        | 3.414       | 3.391        | 3.458      | VV       | 3409           | 62730        | 0.38%          | 0.009%        |
| 15        | 3.465       | 3.458        | 3.508      | VV       | 518            | 6818         | 0.04%          | 0.001%        |
| 16        | 3.533       | 3.508        | 3.544      | PV       | 489            | 5493         | 0.03%          | 0.001%        |
| 17        | 3.562       | 3.544        | 3.579      | VV       | 1174           | 15056        | 0.09%          | 0.002%        |
| 18        | 3.592       | 3.579        | 3.613      | VV       | 836            | 10478        | 0.06%          | 0.002%        |
| 19        | 3.632       | 3.613        | 3.644      | VV       | 708            | 9535         | 0.06%          | 0.001%        |
| 20        | 3.659       | 3.644        | 3.687      | VV       | 956            | 14860        | 0.09%          | 0.002%        |
| 21        | 3.702       | 3.687        | 3.714      | VV       | 691            | 7176         | 0.04%          | 0.001%        |
| 22        | 3.734       | 3.714        | 3.774      | VV       | 2771           | 47699        | 0.29%          | 0.007%        |
| 23        | 3.811       | 3.774        | 3.831      | VV       | 1246           | 24751        | 0.15%          | 0.004%        |
| 24        | 3.864       | 3.831        | 3.914      | VV       | 4453           | 91711        | 0.56%          | 0.014%        |
| 25        | 3.948       | 3.914        | 3.985      | VV       | 3350           | 64045        | 0.39%          | 0.010%        |
| 26        | 4.005       | 3.985        | 4.019      | VV       | 2918           | 35084        | 0.21%          | 0.005%        |
| 27        | 4.027       | 4.019        | 4.040      | VV       | 1966           | 19168        | 0.12%          | 0.003%        |
| 28        | 4.057       | 4.040        | 4.081      | VV       | 4830           | 50732        | 0.31%          | 0.008%        |
| 29        | 4.105       | 4.081        | 4.169      | VV       | 5532           | 125079       | 0.76%          | 0.019%        |
| 30        | 4.212       | 4.169        | 4.228      | PV       | 7303           | 96036        | 0.59%          | 0.014%        |
| 31        | 4.245       | 4.228        | 4.266      | VV       | 5347           | 72970        | 0.45%          | 0.011%        |
| 32        | 4.282       | 4.266        | 4.300      | VV       | 3169           | 49504        | 0.30%          | 0.007%        |
| 33        | 4.321       | 4.300        | 4.348      | VV       | 6178           | 82410        | 0.50%          | 0.012%        |
| 34        | 4.414       | 4.348        | 4.430      | VV       | 7950           | 185659       | 1.13%          | 0.028%        |
| 35        | 4.446       | 4.430        | 4.470      | VV       | 6893           | 98363        | 0.60%          | 0.015%        |
| 36        | 4.487       | 4.470        | 4.534      | VV       | 3220           | 63481        | 0.39%          | 0.010%        |

|    |       |       |       |    | rteres |         |       |        |
|----|-------|-------|-------|----|--------|---------|-------|--------|
| 37 | 4.569 | 4.534 | 4.593 | PV | 3919   | 60559   | 0.37% | 0.009% |
| 38 | 4.616 | 4.593 | 4.643 | VV | 5276   | 80262   | 0.49% | 0.012% |
| 39 | 4.672 | 4.643 | 4.695 | VV | 24508  | 277346  | 1.69% | 0.042% |
| 40 | 4.714 | 4.695 | 4.732 | VV | 11941  | 122219  | 0.75% | 0.018% |
| 41 | 4.750 | 4.732 | 4.770 | VV | 5913   | 69312   | 0.42% | 0.010% |
| 42 | 4.787 | 4.770 | 4.816 | VV | 2737   | 39224   | 0.24% | 0.006% |
| 43 | 4.851 | 4.816 | 4.871 | PV | 3909   | 85139   | 0.52% | 0.013% |
| 44 | 4.891 | 4.871 | 4.940 | VV | 6900   | 193715  | 1.18% | 0.029% |
| 45 | 4.957 | 4.940 | 4.972 | VV | 16906  | 170557  | 1.04% | 0.026% |
| 46 | 4.985 | 4.972 | 5.000 | VV | 10045  | 103108  | 0.63% | 0.015% |
| 47 | 5.018 | 5.000 | 5.028 | VV | 6926   | 92652   | 0.57% | 0.014% |
| 48 | 5.039 | 5.028 | 5.053 | VV | 7604   | 85430   | 0.52% | 0.013% |
| 49 | 5.066 | 5.053 | 5.073 | VV | 5578   | 56365   | 0.34% | 0.008% |
| 50 | 5.092 | 5.073 | 5.106 | VV | 15530  | 184422  | 1.12% | 0.028% |
| 51 | 5.133 | 5.106 | 5.157 | VV | 15826  | 318091  | 1.94% | 0.048% |
| 52 | 5.189 | 5.157 | 5.228 | VV | 17892  | 372094  | 2.27% | 0.056% |
| 53 | 5.257 | 5.228 | 5.276 | VV | 15201  | 200809  | 1.22% | 0.030% |
| 54 | 5.289 | 5.276 | 5.313 | VV | 6595   | 85777   | 0.52% | 0.013% |
| 55 | 5.352 | 5.313 | 5.364 | PV | 9335   | 128737  | 0.79% | 0.019% |
| 56 | 5.383 | 5.364 | 5.411 | VV | 20520  | 332583  | 2.03% | 0.050% |
| 57 | 5.430 | 5.411 | 5.447 | VV | 14297  | 202959  | 1.24% | 0.030% |
| 58 | 5.463 | 5.447 | 5.478 | VV | 24197  | 267176  | 1.63% | 0.040% |
| 59 | 5.493 | 5.478 | 5.536 | VV | 16295  | 266264  | 1.62% | 0.040% |
| 60 | 5.552 | 5.536 | 5.573 | VV | 2665   | 43607   | 0.27% | 0.007% |
| 61 | 5.595 | 5.573 | 5.608 | VV | 12328  | 155145  | 0.95% | 0.023% |
| 62 | 5.618 | 5.608 | 5.631 | VV | 9170   | 99316   | 0.61% | 0.015% |
| 63 | 5.668 | 5.631 | 5.680 | VV | 18728  | 323237  | 1.97% | 0.049% |
| 64 | 5.692 | 5.680 | 5.709 | VV | 21835  | 239002  | 1.46% | 0.036% |
| 65 | 5.722 | 5.709 | 5.741 | VV | 8541   | 135134  | 0.82% | 0.020% |
| 66 | 5.755 | 5.741 | 5.775 | VV | 10878  | 138002  | 0.84% | 0.021% |
| 67 | 5.812 | 5.775 | 5.829 | VV | 91602  | 1037634 | 6.33% | 0.156% |
| 68 | 5.841 | 5.829 | 5.868 | VV | 34690  | 517302  | 3.16% | 0.078% |
| 69 | 5.887 | 5.868 | 5.923 | VV | 8590   | 152065  | 0.93% | 0.023% |
| 70 | 5.944 | 5.923 | 5.959 | PV | 6296   | 85275   | 0.52% | 0.013% |
| 71 | 5.969 | 5.959 | 5.980 | VV | 4731   | 54031   | 0.33% | 0.008% |
| 72 | 6.005 | 5.980 | 6.031 | VV | 35408  | 553017  | 3.37% | 0.083% |
| 73 | 6.041 | 6.031 | 6.065 | VV | 12888  | 189650  | 1.16% | 0.028% |
| 74 | 6.081 | 6.065 | 6.090 | VV | 10439  | 136056  | 0.83% | 0.020% |
| 75 | 6.111 | 6.090 | 6.150 | VV | 50540  | 1018806 | 6.21% | 0.153% |
| 76 | 6.166 | 6.150 | 6.189 | VV | 32646  | 441693  | 2.69% | 0.066% |
| 77 | 6.206 | 6.189 | 6.224 | VV | 50816  | 556032  | 3.39% | 0.083% |
| 78 | 6.244 | 6.224 | 6.271 | VV | 17741  | 323824  | 1.98% | 0.049% |
| 79 | 6.294 | 6.271 | 6.316 | VV | 30418  | 381141  | 2.32% | 0.057% |
| 80 | 6.346 | 6.316 | 6.371 | VV | 34888  | 645997  | 3.94% | 0.097% |
| 81 | 6.395 | 6.371 | 6.415 | VV | 23878  | 430586  | 2.63% | 0.065% |
| 82 | 6.444 | 6.415 | 6.465 | VV | 24568  | 490639  | 2.99% | 0.074% |
| 83 | 6.489 | 6.465 | 6.512 | VV | 29098  | 421948  | 2.57% | 0.063% |
| 84 | 6.533 | 6.512 | 6.566 | VV | 37458  | 836472  | 5.10% | 0.126% |
| 85 | 6.579 | 6.566 | 6.604 | VV | 23457  | 451343  | 2.75% | 0.068% |
| 86 | 6.621 | 6.604 | 6.634 | VV | 33860  | 426005  | 2.60% | 0.064% |
| 87 | 6.645 | 6.634 | 6.652 | VV | 23691  | 232296  | 1.42% | 0.035% |
| 88 | 6.675 | 6.652 | 6.699 | VV | 34114  | 671984  | 4.10% | 0.101% |
| 89 | 6.721 | 6.699 | 6.738 | VV | 26975  | 423670  | 2.58% | 0.064% |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 90     | 6.777 | 6.738 | 6.811 | VV | 55156  | 1213895 | 7.40%  | 0.182% |
| 91     | 6.846 | 6.811 | 6.898 | VV | 123501 | 2008444 | 12.25% | 0.302% |
| 92     | 6.937 | 6.898 | 6.950 | VV | 23357  | 483610  | 2.95%  | 0.073% |
| 93     | 6.966 | 6.950 | 6.983 | VV | 28418  | 460377  | 2.81%  | 0.069% |
| 94     | 7.000 | 6.983 | 7.019 | VV | 68641  | 870760  | 5.31%  | 0.131% |
| 95     | 7.046 | 7.019 | 7.089 | VV | 49423  | 1169179 | 7.13%  | 0.176% |
| 96     | 7.135 | 7.089 | 7.154 | VV | 53808  | 1078945 | 6.58%  | 0.162% |
| 97     | 7.179 | 7.154 | 7.228 | VV | 33820  | 1083866 | 6.61%  | 0.163% |
| 98     | 7.260 | 7.228 | 7.286 | VV | 133586 | 1832484 | 11.18% | 0.275% |
| 99     | 7.332 | 7.286 | 7.347 | VV | 37353  | 909529  | 5.55%  | 0.137% |
| 100    | 7.383 | 7.347 | 7.404 | VV | 55504  | 1364844 | 8.32%  | 0.205% |
| 101    | 7.425 | 7.404 | 7.451 | VV | 73974  | 1211868 | 7.39%  | 0.182% |
| 102    | 7.496 | 7.451 | 7.516 | VV | 99367  | 2085833 | 12.72% | 0.313% |
| 103    | 7.527 | 7.516 | 7.550 | VV | 42101  | 667794  | 4.07%  | 0.100% |
| 104    | 7.571 | 7.550 | 7.613 | VV | 93901  | 1913881 | 11.67% | 0.287% |
| 105    | 7.631 | 7.613 | 7.656 | VV | 55456  | 992742  | 6.05%  | 0.149% |
| 106    | 7.675 | 7.656 | 7.694 | VV | 44974  | 723446  | 4.41%  | 0.109% |
| 107    | 7.704 | 7.694 | 7.737 | VV | 25344  | 621742  | 3.79%  | 0.093% |
| 108    | 7.797 | 7.737 | 7.825 | VV | 220739 | 4634698 | 28.27% | 0.696% |
| 109    | 7.842 | 7.825 | 7.865 | VV | 60963  | 1109090 | 6.76%  | 0.167% |
| 110    | 7.887 | 7.865 | 7.911 | VV | 41405  | 997488  | 6.08%  | 0.150% |
| 111    | 7.927 | 7.911 | 7.948 | VV | 30556  | 627909  | 3.83%  | 0.094% |
| 112    | 7.977 | 7.948 | 8.014 | VV | 99991  | 2346374 | 14.31% | 0.352% |
| 113    | 8.031 | 8.014 | 8.050 | VV | 50736  | 776289  | 4.73%  | 0.117% |
| 114    | 8.076 | 8.050 | 8.087 | VV | 37913  | 644199  | 3.93%  | 0.097% |
| 115    | 8.119 | 8.087 | 8.158 | VV | 706218 | 8364371 | 51.02% | 1.256% |
| 116    | 8.170 | 8.158 | 8.184 | VV | 42379  | 615553  | 3.75%  | 0.092% |
| 117    | 8.193 | 8.184 | 8.211 | VV | 36509  | 549056  | 3.35%  | 0.082% |
| 118    | 8.240 | 8.211 | 8.271 | VV | 59372  | 1718778 | 10.48% | 0.258% |
| 119    | 8.283 | 8.271 | 8.301 | VV | 56448  | 868260  | 5.30%  | 0.130% |
| 120    | 8.326 | 8.301 | 8.347 | VV | 69160  | 1275027 | 7.78%  | 0.191% |
| 121    | 8.375 | 8.347 | 8.396 | VV | 75845  | 1486506 | 9.07%  | 0.223% |
| 122    | 8.418 | 8.396 | 8.470 | VV | 101926 | 2821868 | 17.21% | 0.424% |
| 123    | 8.502 | 8.470 | 8.521 | VV | 137097 | 2283315 | 13.93% | 0.343% |
| 124    | 8.530 | 8.521 | 8.543 | VV | 49847  | 609377  | 3.72%  | 0.091% |
| 125    | 8.559 | 8.543 | 8.577 | VV | 56108  | 936001  | 5.71%  | 0.141% |
| 126    | 8.596 | 8.577 | 8.605 | VV | 70792  | 933715  | 5.69%  | 0.140% |
| 127    | 8.613 | 8.605 | 8.626 | VV | 69104  | 789919  | 4.82%  | 0.119% |
| 128    | 8.641 | 8.626 | 8.654 | VV | 72938  | 1043414 | 6.36%  | 0.157% |
| 129    | 8.683 | 8.654 | 8.714 | VV | 283275 | 4498787 | 27.44% | 0.675% |
| 130    | 8.728 | 8.714 | 8.748 | VV | 68720  | 1115035 | 6.80%  | 0.167% |
| 131    | 8.795 | 8.748 | 8.818 | VV | 73724  | 2348965 | 14.33% | 0.353% |
| 132    | 8.854 | 8.818 | 8.866 | VV | 81424  | 1648038 | 10.05% | 0.247% |
| 133    | 8.877 | 8.866 | 8.892 | VV | 73224  | 935237  | 5.70%  | 0.140% |
| 134    | 8.912 | 8.892 | 8.949 | VV | 94179  | 2117420 | 12.91% | 0.318% |
| 135    | 9.004 | 8.949 | 9.031 | VV | 470479 | 6586429 | 40.17% | 0.989% |
| 136    | 9.064 | 9.031 | 9.073 | VV | 62893  | 1448163 | 8.83%  | 0.217% |
| 137    | 9.101 | 9.073 | 9.121 | VV | 76893  | 1921521 | 11.72% | 0.288% |
| 138    | 9.149 | 9.121 | 9.165 | VV | 78465  | 1760428 | 10.74% | 0.264% |
| 139    | 9.176 | 9.165 | 9.201 | VV | 70561  | 1322137 | 8.06%  | 0.198% |
| 140    | 9.224 | 9.201 | 9.253 | VV | 175966 | 2953120 | 18.01% | 0.443% |
| 141    | 9.275 | 9.253 | 9.291 | VV | 64474  | 1208172 | 7.37%  | 0.181% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 9.308  | 9.291  | 9.323  | VV | 57094  | 984736  | 6.01%  | 0.148% |
| 143    | 9.341  | 9.323  | 9.359  | VV | 66549  | 1225033 | 7.47%  | 0.184% |
| 144    | 9.376  | 9.359  | 9.424  | VV | 69882  | 1978482 | 12.07% | 0.297% |
| 145    | 9.460  | 9.424  | 9.478  | VV | 60635  | 1643053 | 10.02% | 0.247% |
| 146    | 9.514  | 9.478  | 9.539  | VV | 331649 | 4730555 | 28.85% | 0.710% |
| 147    | 9.554  | 9.539  | 9.580  | VV | 63835  | 1308537 | 7.98%  | 0.196% |
| 148    | 9.598  | 9.580  | 9.631  | VV | 56208  | 1409510 | 8.60%  | 0.212% |
| 149    | 9.671  | 9.631  | 9.690  | VV | 54429  | 1556287 | 9.49%  | 0.234% |
| 150    | 9.721  | 9.690  | 9.734  | VV | 44617  | 1075710 | 6.56%  | 0.162% |
| 151    | 9.751  | 9.734  | 9.768  | VV | 55531  | 939745  | 5.73%  | 0.141% |
| 152    | 9.776  | 9.768  | 9.786  | VV | 41720  | 442431  | 2.70%  | 0.066% |
| 153    | 9.807  | 9.786  | 9.828  | VV | 62066  | 1223974 | 7.47%  | 0.184% |
| 154    | 9.846  | 9.828  | 9.864  | VV | 46797  | 905188  | 5.52%  | 0.136% |
| 155    | 9.892  | 9.864  | 9.946  | VV | 109569 | 3005620 | 18.33% | 0.451% |
| 156    | 9.974  | 9.946  | 10.001 | VV | 82800  | 1904679 | 11.62% | 0.286% |
| 157    | 10.020 | 10.001 | 10.038 | VV | 65212  | 1168472 | 7.13%  | 0.175% |
| 158    | 10.050 | 10.038 | 10.060 | VV | 53231  | 660444  | 4.03%  | 0.099% |
| 159    | 10.074 | 10.060 | 10.106 | VV | 66722  | 1318020 | 8.04%  | 0.198% |
| 160    | 10.134 | 10.106 | 10.148 | VV | 39231  | 886611  | 5.41%  | 0.133% |
| 161    | 10.171 | 10.148 | 10.195 | VV | 85195  | 1447705 | 8.83%  | 0.217% |
| 162    | 10.214 | 10.195 | 10.228 | VV | 45315  | 783805  | 4.78%  | 0.118% |
| 163    | 10.255 | 10.228 | 10.274 | VV | 57632  | 1338169 | 8.16%  | 0.201% |
| 164    | 10.297 | 10.274 | 10.346 | VV | 297341 | 4355894 | 26.57% | 0.654% |
| 165    | 10.379 | 10.346 | 10.448 | VV | 35598  | 1889631 | 11.53% | 0.284% |
| 166    | 10.477 | 10.448 | 10.520 | VV | 34828  | 1143833 | 6.98%  | 0.172% |
| 167    | 10.533 | 10.520 | 10.561 | VV | 25625  | 597825  | 3.65%  | 0.090% |
| 168    | 10.575 | 10.561 | 10.596 | VV | 30242  | 543592  | 3.32%  | 0.082% |
| 169    | 10.643 | 10.596 | 10.660 | VV | 50314  | 1228066 | 7.49%  | 0.184% |
| 170    | 10.688 | 10.660 | 10.718 | VV | 123706 | 2256280 | 13.76% | 0.339% |
| 171    | 10.740 | 10.718 | 10.758 | VV | 45295  | 889750  | 5.43%  | 0.134% |
| 172    | 10.776 | 10.758 | 10.804 | VV | 59301  | 1103194 | 6.73%  | 0.166% |
| 173    | 10.830 | 10.804 | 10.868 | VV | 54463  | 1258538 | 7.68%  | 0.189% |
| 174    | 10.892 | 10.868 | 10.924 | VV | 24634  | 731280  | 4.46%  | 0.110% |
| 175    | 10.963 | 10.924 | 11.004 | VV | 33764  | 1227031 | 7.48%  | 0.184% |
| 176    | 11.040 | 11.004 | 11.073 | VV | 243365 | 3455562 | 21.08% | 0.519% |
| 177    | 11.111 | 11.073 | 11.146 | VV | 126225 | 2514569 | 15.34% | 0.378% |
| 178    | 11.163 | 11.146 | 11.196 | VV | 24210  | 633351  | 3.86%  | 0.095% |
| 179    | 11.209 | 11.196 | 11.221 | VV | 15465  | 215306  | 1.31%  | 0.032% |
| 180    | 11.253 | 11.221 | 11.268 | VV | 17481  | 453392  | 2.77%  | 0.068% |
| 181    | 11.306 | 11.268 | 11.341 | VV | 142453 | 2228077 | 13.59% | 0.335% |
| 182    | 11.381 | 11.341 | 11.402 | VV | 68244  | 1326065 | 8.09%  | 0.199% |
| 183    | 11.434 | 11.402 | 11.475 | VV | 43636  | 1187721 | 7.24%  | 0.178% |
| 184    | 11.495 | 11.475 | 11.533 | VV | 28656  | 604385  | 3.69%  | 0.091% |
| 185    | 11.549 | 11.533 | 11.579 | VV | 23788  | 413861  | 2.52%  | 0.062% |
| 186    | 11.605 | 11.579 | 11.634 | VV | 16684  | 406856  | 2.48%  | 0.061% |
| 187    | 11.671 | 11.634 | 11.684 | VV | 13328  | 332649  | 2.03%  | 0.050% |
| 188    | 11.698 | 11.684 | 11.717 | VV | 15477  | 274114  | 1.67%  | 0.041% |
| 189    | 11.746 | 11.717 | 11.786 | VV | 191879 | 2496644 | 15.23% | 0.375% |
| 190    | 11.795 | 11.786 | 11.810 | VV | 17802  | 213708  | 1.30%  | 0.032% |
| 191    | 11.837 | 11.810 | 11.884 | VV | 89275  | 1427421 | 8.71%  | 0.214% |
| 192    | 11.901 | 11.884 | 11.925 | VV | 12501  | 188104  | 1.15%  | 0.028% |
| 193    | 11.961 | 11.925 | 11.977 | VV | 12147  | 255565  | 1.56%  | 0.038% |
| 194    | 12.007 | 11.977 | 12.019 | VV | 12826  | 250265  | 1.53%  | 0.038% |

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    | rteres |          |        |        |
| 195 | 12.076 | 12.019 | 12.099 | VV | 825771 | 9482093  | 57.83% | 1.424% |
| 196 | 12.111 | 12.099 | 12.127 | VV | 33301  | 422835   | 2.58%  | 0.063% |
| 197 | 12.144 | 12.127 | 12.166 | VV | 49468  | 675155   | 4.12%  | 0.101% |
| 198 | 12.180 | 12.166 | 12.196 | VV | 15416  | 208142   | 1.27%  | 0.031% |
| 199 | 12.230 | 12.196 | 12.248 | VV | 39362  | 627100   | 3.82%  | 0.094% |
| 200 | 12.263 | 12.248 | 12.279 | VV | 25431  | 299486   | 1.83%  | 0.045% |
| 201 | 12.299 | 12.279 | 12.338 | VV | 32065  | 520125   | 3.17%  | 0.078% |
| 202 | 12.359 | 12.338 | 12.370 | VV | 4812   | 71163    | 0.43%  | 0.011% |
| 203 | 12.418 | 12.370 | 12.444 | VV | 152976 | 2142984  | 13.07% | 0.322% |
| 204 | 12.470 | 12.444 | 12.504 | VV | 227931 | 2757735  | 16.82% | 0.414% |
| 205 | 12.520 | 12.504 | 12.563 | VV | 21034  | 383364   | 2.34%  | 0.058% |
| 206 | 12.582 | 12.563 | 12.601 | VV | 9403   | 125665   | 0.77%  | 0.019% |
| 207 | 12.619 | 12.601 | 12.634 | VV | 8880   | 112424   | 0.69%  | 0.017% |
| 208 | 12.684 | 12.634 | 12.744 | VV | 243085 | 3954108  | 24.12% | 0.594% |
| 209 | 12.759 | 12.744 | 12.774 | VV | 10515  | 132465   | 0.81%  | 0.020% |
| 210 | 12.796 | 12.774 | 12.817 | VV | 19386  | 336081   | 2.05%  | 0.050% |
| 211 | 12.832 | 12.817 | 12.868 | VV | 19365  | 320355   | 1.95%  | 0.048% |
| 212 | 12.884 | 12.868 | 12.896 | VV | 12967  | 154967   | 0.95%  | 0.023% |
| 213 | 12.909 | 12.896 | 12.956 | VV | 14553  | 305199   | 1.86%  | 0.046% |
| 214 | 12.982 | 12.956 | 12.997 | VV | 9626   | 147487   | 0.90%  | 0.022% |
| 215 | 13.018 | 12.997 | 13.035 | VV | 27809  | 364389   | 2.22%  | 0.055% |
| 216 | 13.060 | 13.035 | 13.102 | VV | 139491 | 1930117  | 11.77% | 0.290% |
| 217 | 13.136 | 13.102 | 13.190 | VV | 123999 | 1713835  | 10.45% | 0.257% |
| 218 | 13.205 | 13.190 | 13.223 | VV | 5203   | 62688    | 0.38%  | 0.009% |
| 219 | 13.238 | 13.223 | 13.249 | PV | 3200   | 31059    | 0.19%  | 0.005% |
| 220 | 13.272 | 13.249 | 13.298 | VV | 6665   | 135902   | 0.83%  | 0.020% |
| 221 | 13.321 | 13.298 | 13.368 | VV | 17234  | 435821   | 2.66%  | 0.065% |
| 222 | 13.383 | 13.368 | 13.403 | VV | 9494   | 135051   | 0.82%  | 0.020% |
| 223 | 13.437 | 13.403 | 13.468 | PV | 114910 | 1592992  | 9.72%  | 0.239% |
| 224 | 13.513 | 13.468 | 13.534 | VV | 710142 | 12405216 | 75.66% | 1.862% |
| 225 | 13.553 | 13.534 | 13.576 | VV | 396667 | 4624576  | 28.21% | 0.694% |
| 226 | 13.588 | 13.576 | 13.632 | VV | 39847  | 794131   | 4.84%  | 0.119% |
| 227 | 13.676 | 13.632 | 13.688 | VV | 104915 | 1365314  | 8.33%  | 0.205% |
| 228 | 13.723 | 13.688 | 13.748 | VV | 297548 | 6165138  | 37.60% | 0.926% |
| 229 | 13.776 | 13.748 | 13.821 | VV | 306744 | 5168679  | 31.53% | 0.776% |
| 230 | 13.835 | 13.821 | 13.846 | VV | 12994  | 186177   | 1.14%  | 0.028% |
| 231 | 13.856 | 13.846 | 13.868 | VV | 11448  | 143261   | 0.87%  | 0.022% |
| 232 | 13.894 | 13.868 | 13.944 | VV | 90658  | 2153591  | 13.14% | 0.323% |
| 233 | 13.955 | 13.944 | 13.973 | VV | 18925  | 268576   | 1.64%  | 0.040% |
| 234 | 13.986 | 13.973 | 13.997 | VV | 13320  | 166842   | 1.02%  | 0.025% |
| 235 | 14.028 | 13.997 | 14.061 | VV | 37508  | 731534   | 4.46%  | 0.110% |
| 236 | 14.071 | 14.061 | 14.085 | VV | 13082  | 149577   | 0.91%  | 0.022% |
| 237 | 14.101 | 14.085 | 14.118 | VV | 15768  | 223915   | 1.37%  | 0.034% |
| 238 | 14.138 | 14.118 | 14.160 | VV | 23045  | 367937   | 2.24%  | 0.055% |
| 239 | 14.179 | 14.160 | 14.238 | VV | 21335  | 567370   | 3.46%  | 0.085% |
| 240 | 14.264 | 14.238 | 14.294 | VV | 83618  | 1225278  | 7.47%  | 0.184% |
| 241 | 14.309 | 14.294 | 14.335 | VV | 23783  | 417604   | 2.55%  | 0.063% |
| 242 | 14.354 | 14.335 | 14.396 | VV | 24096  | 536001   | 3.27%  | 0.080% |
| 243 | 14.418 | 14.396 | 14.442 | VV | 11707  | 218370   | 1.33%  | 0.033% |
| 244 | 14.489 | 14.442 | 14.528 | PV | 14978  | 437980   | 2.67%  | 0.066% |
| 245 | 14.560 | 14.528 | 14.578 | VV | 7891   | 158144   | 0.96%  | 0.024% |
| 246 | 14.590 | 14.578 | 14.608 | VV | 5307   | 70334    | 0.43%  | 0.011% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 14.677 | 14.608 | 14.704 | VV | 10614  | 407474  | 2.49%  | 0.061% |
| 248    | 14.739 | 14.704 | 14.748 | VV | 9928   | 216238  | 1.32%  | 0.032% |
| 249    | 14.763 | 14.748 | 14.778 | VV | 12290  | 193986  | 1.18%  | 0.029% |
| 250    | 14.787 | 14.778 | 14.797 | VV | 10583  | 111241  | 0.68%  | 0.017% |
|        |        |        |        |    |        |         |        |        |
| 251    | 14.823 | 14.797 | 14.850 | VV | 150322 | 2223487 | 13.56% | 0.334% |
| 252    | 14.872 | 14.850 | 14.932 | VV | 117025 | 2166419 | 13.21% | 0.325% |
| 253    | 14.949 | 14.932 | 14.990 | VV | 21115  | 384449  | 2.34%  | 0.058% |
| 254    | 15.012 | 14.990 | 15.022 | VV | 17725  | 197248  | 1.20%  | 0.030% |
| 255    | 15.041 | 15.022 | 15.065 | VV | 39741  | 568858  | 3.47%  | 0.085% |
|        |        |        |        |    |        |         |        |        |
| 256    | 15.078 | 15.065 | 15.114 | VV | 9980   | 191342  | 1.17%  | 0.029% |
| 257    | 15.134 | 15.114 | 15.157 | VV | 9864   | 154313  | 0.94%  | 0.023% |
| 258    | 15.178 | 15.157 | 15.206 | VV | 6564   | 123806  | 0.76%  | 0.019% |
| 259    | 15.224 | 15.206 | 15.244 | VV | 5176   | 67886   | 0.41%  | 0.010% |
| 260    | 15.273 | 15.244 | 15.292 | VV | 18391  | 315752  | 1.93%  | 0.047% |
|        |        |        |        |    |        |         |        |        |
| 261    | 15.322 | 15.292 | 15.348 | VV | 73020  | 1179990 | 7.20%  | 0.177% |
| 262    | 15.367 | 15.348 | 15.396 | VV | 94685  | 1269857 | 7.75%  | 0.191% |
| 263    | 15.416 | 15.396 | 15.437 | VV | 7342   | 125676  | 0.77%  | 0.019% |
| 264    | 15.483 | 15.437 | 15.516 | VV | 16035  | 493242  | 3.01%  | 0.074% |
| 265    | 15.525 | 15.516 | 15.543 | VV | 12393  | 157195  | 0.96%  | 0.024% |
|        |        |        |        |    |        |         |        |        |
| 266    | 15.561 | 15.543 | 15.595 | VV | 11382  | 246748  | 1.50%  | 0.037% |
| 267    | 15.634 | 15.595 | 15.671 | VV | 10582  | 277046  | 1.69%  | 0.042% |
| 268    | 15.683 | 15.671 | 15.696 | VV | 7186   | 94851   | 0.58%  | 0.014% |
| 269    | 15.713 | 15.696 | 15.727 | VV | 7751   | 128797  | 0.79%  | 0.019% |
| 270    | 15.755 | 15.727 | 15.826 | VV | 34302  | 869257  | 5.30%  | 0.131% |
|        |        |        |        |    |        |         |        |        |
| 271    | 15.842 | 15.826 | 15.857 | VV | 5956   | 74609   | 0.46%  | 0.011% |
| 272    | 15.891 | 15.857 | 15.931 | PV | 41235  | 682067  | 4.16%  | 0.102% |
| 273    | 15.952 | 15.931 | 15.968 | VV | 9922   | 151751  | 0.93%  | 0.023% |
| 274    | 16.000 | 15.968 | 16.019 | VV | 25256  | 372652  | 2.27%  | 0.056% |
| 275    | 16.037 | 16.019 | 16.067 | VV | 16740  | 247497  | 1.51%  | 0.037% |
|        |        |        |        |    |        |         |        |        |
| 276    | 16.163 | 16.067 | 16.221 | VV | 18553  | 692255  | 4.22%  | 0.104% |
| 277    | 16.235 | 16.221 | 16.248 | VV | 5630   | 76023   | 0.46%  | 0.011% |
| 278    | 16.325 | 16.248 | 16.345 | VV | 9629   | 352138  | 2.15%  | 0.053% |
| 279    | 16.395 | 16.345 | 16.418 | VV | 52620  | 890157  | 5.43%  | 0.134% |
| 280    | 16.444 | 16.418 | 16.494 | VV | 15851  | 454457  | 2.77%  | 0.068% |
|        |        |        |        |    |        |         |        |        |
| 281    | 16.504 | 16.494 | 16.517 | VV | 9445   | 85146   | 0.52%  | 0.013% |
| 282    | 16.532 | 16.517 | 16.542 | VV | 10037  | 106313  | 0.65%  | 0.016% |
| 283    | 16.564 | 16.542 | 16.574 | VV | 14515  | 213162  | 1.30%  | 0.032% |
| 284    | 16.598 | 16.574 | 16.631 | VV | 32063  | 666111  | 4.06%  | 0.100% |
| 285    | 16.639 | 16.631 | 16.661 | VV | 10968  | 178368  | 1.09%  | 0.027% |
|        |        |        |        |    |        |         |        |        |
| 286    | 16.707 | 16.661 | 16.730 | VV | 19502  | 638957  | 3.90%  | 0.096% |
| 287    | 16.765 | 16.730 | 16.784 | VV | 18227  | 488127  | 2.98%  | 0.073% |
| 288    | 16.801 | 16.784 | 16.836 | VV | 22241  | 480908  | 2.93%  | 0.072% |
| 289    | 16.891 | 16.836 | 16.968 | VV | 91047  | 2687191 | 16.39% | 0.403% |
| 290    | 16.991 | 16.968 | 17.000 | VV | 25647  | 424878  | 2.59%  | 0.064% |
|        |        |        |        |    |        |         |        |        |
| 291    | 17.025 | 17.000 | 17.064 | VV | 38945  | 1163495 | 7.10%  | 0.175% |
| 292    | 17.102 | 17.064 | 17.133 | VV | 40004  | 1246773 | 7.60%  | 0.187% |
| 293    | 17.217 | 17.133 | 17.255 | VV | 65351  | 3035635 | 18.52% | 0.456% |
| 294    | 17.277 | 17.255 | 17.310 | VV | 69461  | 1411362 | 8.61%  | 0.212% |
| 295    | 17.349 | 17.310 | 17.366 | VV | 71939  | 1553315 | 9.47%  | 0.233% |
|        |        |        |        |    |        |         |        |        |
| 296    | 17.384 | 17.366 | 17.410 | VV | 68684  | 1393935 | 8.50%  | 0.209% |
| 297    | 17.420 | 17.410 | 17.439 | VV | 48735  | 730956  | 4.46%  | 0.110% |
| 298    | 17.457 | 17.439 | 17.481 | VV | 42232  | 951336  | 5.80%  | 0.143% |
| 299    | 17.538 | 17.481 | 17.554 | VV | 46080  | 1773680 | 10.82% | 0.266% |

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 300    | 17.584 | 17.554 | 17.598 | VV | 48055  | 1169815  | 7.13%  | 0.176% |
| 301    | 17.615 | 17.598 | 17.648 | VV | 54599  | 1504468  | 9.18%  | 0.226% |
| 302    | 17.681 | 17.648 | 17.704 | VV | 67235  | 1896529  | 11.57% | 0.285% |
| 303    | 17.728 | 17.704 | 17.744 | VV | 52130  | 1192128  | 7.27%  | 0.179% |
| 304    | 17.800 | 17.744 | 17.826 | VV | 107429 | 3433116  | 20.94% | 0.515% |
| 305    | 17.857 | 17.826 | 17.870 | VV | 62715  | 1453680  | 8.87%  | 0.218% |
| 306    | 17.891 | 17.870 | 17.907 | VV | 74746  | 1450728  | 8.85%  | 0.218% |
| 307    | 17.930 | 17.907 | 17.964 | VV | 81182  | 2327036  | 14.19% | 0.349% |
| 308    | 17.991 | 17.964 | 18.044 | VV | 68500  | 2843153  | 17.34% | 0.427% |
| 309    | 18.050 | 18.044 | 18.063 | VV | 58092  | 641343   | 3.91%  | 0.096% |
| 310    | 18.084 | 18.063 | 18.098 | VV | 65131  | 1229624  | 7.50%  | 0.185% |
| 311    | 18.169 | 18.098 | 18.198 | VV | 76879  | 3931052  | 23.98% | 0.590% |
| 312    | 18.241 | 18.198 | 18.284 | VV | 153628 | 5001023  | 30.50% | 0.751% |
| 313    | 18.308 | 18.284 | 18.321 | VV | 76247  | 1538335  | 9.38%  | 0.231% |
| 314    | 18.348 | 18.321 | 18.364 | VV | 105667 | 2252613  | 13.74% | 0.338% |
| 315    | 18.406 | 18.364 | 18.477 | VV | 141639 | 6756913  | 41.21% | 1.014% |
| 316    | 18.508 | 18.477 | 18.531 | VV | 85987  | 2565339  | 15.65% | 0.385% |
| 317    | 18.608 | 18.531 | 18.631 | VV | 110211 | 5671968  | 34.59% | 0.852% |
| 318    | 18.665 | 18.631 | 18.705 | VV | 220515 | 5826511  | 35.54% | 0.875% |
| 319    | 18.743 | 18.705 | 18.753 | VV | 99047  | 2700428  | 16.47% | 0.405% |
| 320    | 18.777 | 18.753 | 18.828 | VV | 157924 | 5521455  | 33.68% | 0.829% |
| 321    | 18.838 | 18.828 | 18.861 | VV | 109729 | 2073698  | 12.65% | 0.311% |
| 322    | 18.882 | 18.861 | 18.892 | VV | 106821 | 1858363  | 11.33% | 0.279% |
| 323    | 18.918 | 18.892 | 18.953 | VV | 135950 | 4294243  | 26.19% | 0.645% |
| 324    | 18.970 | 18.953 | 18.990 | VV | 106635 | 2284841  | 13.94% | 0.343% |
| 325    | 19.002 | 18.990 | 19.016 | VV | 106501 | 1621544  | 9.89%  | 0.243% |
| 326    | 19.079 | 19.016 | 19.130 | VV | 313240 | 11244430 | 68.58% | 1.688% |
| 327    | 19.144 | 19.130 | 19.160 | VV | 116816 | 2026327  | 12.36% | 0.304% |
| 328    | 19.203 | 19.160 | 19.225 | VV | 176753 | 5359962  | 32.69% | 0.805% |
| 329    | 19.246 | 19.225 | 19.318 | VV | 160627 | 7375482  | 44.98% | 1.107% |
| 330    | 19.340 | 19.318 | 19.356 | VV | 140990 | 3022998  | 18.44% | 0.454% |
| 331    | 19.380 | 19.356 | 19.393 | VV | 136147 | 2911354  | 17.76% | 0.437% |
| 332    | 19.477 | 19.393 | 19.506 | VV | 303711 | 12046843 | 73.48% | 1.809% |
| 333    | 19.531 | 19.506 | 19.564 | VV | 164359 | 5082333  | 31.00% | 0.763% |
| 334    | 19.599 | 19.564 | 19.653 | VV | 166993 | 7966237  | 48.59% | 1.196% |
| 335    | 19.665 | 19.653 | 19.684 | VV | 149914 | 2716355  | 16.57% | 0.408% |
| 336    | 19.718 | 19.684 | 19.754 | VV | 159150 | 6271242  | 38.25% | 0.942% |
| 337    | 19.775 | 19.754 | 19.794 | VV | 157018 | 3656942  | 22.30% | 0.549% |
| 338    | 19.804 | 19.794 | 19.828 | VV | 152224 | 2920233  | 17.81% | 0.438% |
| 339    | 19.865 | 19.828 | 19.894 | VV | 371042 | 9362405  | 57.10% | 1.406% |
| 340    | 19.911 | 19.894 | 19.931 | VV | 188486 | 3883170  | 23.68% | 0.583% |
| 341    | 19.942 | 19.931 | 19.962 | VV | 168909 | 3095058  | 18.88% | 0.465% |
| 342    | 20.010 | 19.962 | 20.042 | VV | 180931 | 8276756  | 50.48% | 1.243% |
| 343    | 20.090 | 20.042 | 20.131 | VV | 203795 | 9867336  | 60.18% | 1.481% |
| 344    | 20.154 | 20.131 | 20.204 | VV | 215806 | 8467261  | 51.64% | 1.271% |
| 345    | 20.244 | 20.204 | 20.274 | VV | 415351 | 11259991 | 68.68% | 1.691% |
| 346    | 20.293 | 20.274 | 20.338 | VV | 212050 | 7680085  | 46.84% | 1.153% |
| 347    | 20.423 | 20.338 | 20.441 | VV | 215729 | 12471460 | 76.07% | 1.872% |
| 348    | 20.478 | 20.441 | 20.501 | VV | 244529 | 7902275  | 48.20% | 1.186% |
| 349    | 20.537 | 20.501 | 20.583 | VV | 253512 | 11091009 | 67.65% | 1.665% |
| 350    | 20.610 | 20.583 | 20.671 | VV | 430677 | 14275390 | 87.07% | 2.143% |
| 351    | 20.695 | 20.671 | 20.748 | VV | 241971 | 10428453 | 63.61% | 1.566% |

| rteres |        |        |        |    |        |          |         |        |
|--------|--------|--------|--------|----|--------|----------|---------|--------|
| 352    | 20.771 | 20.748 | 20.813 | VV | 241885 | 8845513  | 53.95%  | 1.328% |
| 353    | 20.833 | 20.813 | 20.868 | VV | 236532 | 7263537  | 44.30%  | 1.091% |
| 354    | 20.887 | 20.868 | 20.948 | VV | 214078 | 9501030  | 57.95%  | 1.426% |
| 355    | 20.980 | 20.948 | 21.028 | VV | 332245 | 11499463 | 70.14%  | 1.726% |
| 356    | 21.051 | 21.028 | 21.085 | VV | 200247 | 6627047  | 40.42%  | 0.995% |
| 357    | 21.099 | 21.085 | 21.108 | VV | 194301 | 2543050  | 15.51%  | 0.382% |
| 358    | 21.128 | 21.108 | 21.138 | VV | 192756 | 3418487  | 20.85%  | 0.513% |
| 359    | 21.147 | 21.138 | 21.204 | VV | 184806 | 6830031  | 41.66%  | 1.025% |
| 360    | 21.230 | 21.204 | 21.270 | VV | 180789 | 6616377  | 40.35%  | 0.993% |
| 361    | 21.287 | 21.270 | 21.308 | VV | 169080 | 3703774  | 22.59%  | 0.556% |
| 362    | 21.391 | 21.308 | 21.471 | VV | 259415 | 16395445 | 100.00% | 2.462% |
| 363    | 21.492 | 21.471 | 21.550 | VV | 136326 | 5861301  | 35.75%  | 0.880% |
| 364    | 21.564 | 21.550 | 21.633 | VV | 129209 | 5939277  | 36.23%  | 0.892% |
| 365    | 21.644 | 21.633 | 21.668 | VV | 119894 | 2388040  | 14.57%  | 0.359% |
| 366    | 21.690 | 21.668 | 21.718 | VV | 113532 | 3208129  | 19.57%  | 0.482% |
| 367    | 21.726 | 21.718 | 21.758 | VV | 106694 | 2393719  | 14.60%  | 0.359% |
| 368    | 21.773 | 21.758 | 21.802 | VV | 96428  | 2373318  | 14.48%  | 0.356% |
| 369    | 21.856 | 21.802 | 21.917 | VV | 149313 | 7066766  | 43.10%  | 1.061% |
| 370    | 21.929 | 21.917 | 21.954 | VV | 78223  | 1605931  | 9.79%   | 0.241% |
| 371    | 21.968 | 21.954 | 22.004 | VV | 80677  | 2191393  | 13.37%  | 0.329% |
| 372    | 22.030 | 22.004 | 22.079 | VV | 68541  | 2748483  | 16.76%  | 0.413% |
| 373    | 22.094 | 22.079 | 22.151 | VV | 59303  | 2222467  | 13.56%  | 0.334% |
| 374    | 22.164 | 22.151 | 22.175 | VV | 48675  | 629504   | 3.84%   | 0.095% |
| 375    | 22.209 | 22.175 | 22.224 | VV | 50524  | 1287231  | 7.85%   | 0.193% |
| 376    | 22.233 | 22.224 | 22.288 | VV | 41649  | 1186414  | 7.24%   | 0.178% |
| 377    | 22.325 | 22.288 | 22.337 | VV | 32284  | 744633   | 4.54%   | 0.112% |
| 378    | 22.381 | 22.337 | 22.422 | VV | 83688  | 2415159  | 14.73%  | 0.363% |
| 379    | 22.440 | 22.422 | 22.454 | VV | 20926  | 297180   | 1.81%   | 0.045% |
| 380    | 22.467 | 22.454 | 22.484 | VV | 15993  | 165979   | 1.01%   | 0.025% |

Sum of corrected areas: 666069526

Aliphatic EPH 092425.M Mon Sep 29 12:48:45 2025