

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081018AL\  
 Data File : FC035865.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Aug 2018 21:29  
 Sample : J4271-05DL 5X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 080218.M  
 Title : GC Extractables

Signal : FID1A.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.221       | 3.182        | 3.276      | BV       | 170            | 4470         | 0.11%          | 0.011%        |
| 2         | 3.282       | 3.276        | 3.318      | VV       | 168            | 2616         | 0.07%          | 0.006%        |
| 3         | 3.347       | 3.318        | 3.361      | PV       | 265            | 4036         | 0.10%          | 0.010%        |
| 4         | 3.376       | 3.361        | 3.419      | VV       | 210            | 5338         | 0.13%          | 0.013%        |
| 5         | 3.426       | 3.419        | 3.435      | VV       | 213            | 1598         | 0.04%          | 0.004%        |
| 6         | 3.452       | 3.435        | 3.473      | VV       | 223            | 4028         | 0.10%          | 0.010%        |
| 7         | 3.486       | 3.473        | 3.523      | VV       | 335            | 5734         | 0.14%          | 0.014%        |
| 8         | 3.555       | 3.523        | 3.579      | VV       | 232            | 5017         | 0.13%          | 0.012%        |
| 9         | 3.596       | 3.579        | 3.634      | VV       | 370            | 7316         | 0.18%          | 0.018%        |
| 10        | 3.666       | 3.634        | 3.700      | VV       | 414            | 8323         | 0.21%          | 0.020%        |
| 11        | 3.714       | 3.700        | 3.744      | VV       | 130            | 3075         | 0.08%          | 0.008%        |
| 12        | 3.759       | 3.744        | 3.784      | VV       | 501            | 4916         | 0.12%          | 0.012%        |
| 13        | 3.824       | 3.784        | 3.864      | VV       | 399            | 8405         | 0.21%          | 0.021%        |
| 14        | 3.889       | 3.864        | 3.905      | PV       | 524            | 6809         | 0.17%          | 0.017%        |
| 15        | 3.918       | 3.905        | 3.936      | VV       | 619            | 7166         | 0.18%          | 0.018%        |
| 16        | 3.949       | 3.936        | 3.965      | VV       | 424            | 4684         | 0.12%          | 0.011%        |
| 17        | 3.984       | 3.965        | 4.013      | VV       | 632            | 8746         | 0.22%          | 0.021%        |
| 18        | 4.022       | 4.013        | 4.039      | VV       | 227            | 1877         | 0.05%          | 0.005%        |
| 19        | 4.066       | 4.039        | 4.082      | VV       | 460            | 7707         | 0.19%          | 0.019%        |
| 20        | 4.094       | 4.082        | 4.120      | VV       | 564            | 8323         | 0.21%          | 0.020%        |
| 21        | 4.131       | 4.120        | 4.172      | VV       | 301            | 5633         | 0.14%          | 0.014%        |
| 22        | 4.201       | 4.172        | 4.217      | VV       | 413            | 6870         | 0.17%          | 0.017%        |
| 23        | 4.245       | 4.217        | 4.266      | VV       | 400            | 7194         | 0.18%          | 0.018%        |
| 24        | 4.291       | 4.266        | 4.317      | VV       | 2347           | 26842        | 0.67%          | 0.066%        |
| 25        | 4.327       | 4.317        | 4.341      | VV       | 446            | 4318         | 0.11%          | 0.011%        |
| 26        | 4.359       | 4.341        | 4.393      | VV       | 432            | 9414         | 0.24%          | 0.023%        |
| 27        | 4.402       | 4.393        | 4.420      | VV       | 253            | 2750         | 0.07%          | 0.007%        |
| 28        | 4.454       | 4.420        | 4.472      | VV       | 512            | 10546        | 0.26%          | 0.026%        |
| 29        | 4.487       | 4.472        | 4.501      | VV       | 787            | 10252        | 0.26%          | 0.025%        |
| 30        | 4.510       | 4.501        | 4.531      | VV       | 541            | 8672         | 0.22%          | 0.021%        |
| 31        | 4.544       | 4.531        | 4.558      | VV       | 1713           | 15639        | 0.39%          | 0.038%        |
| 32        | 4.569       | 4.558        | 4.582      | VV       | 787            | 8033         | 0.20%          | 0.020%        |
| 33        | 4.599       | 4.582        | 4.642      | VV       | 630            | 16406        | 0.41%          | 0.040%        |
| 34        | 4.662       | 4.642        | 4.676      | VV       | 699            | 9401         | 0.24%          | 0.023%        |
| 35        | 4.696       | 4.676        | 4.723      | VV       | 933            | 17099        | 0.43%          | 0.042%        |
| 36        | 4.756       | 4.723        | 4.788      | VV       | 1485           | 24731        | 0.62%          | 0.060%        |

| rteres.txt |       |       |       |    |       |        |       |        |
|------------|-------|-------|-------|----|-------|--------|-------|--------|
| 37         | 4.813 | 4.788 | 4.832 | VV | 713   | 10830  | 0.27% | 0.026% |
| 38         | 4.844 | 4.832 | 4.867 | VV | 587   | 7502   | 0.19% | 0.018% |
| 39         | 4.899 | 4.867 | 4.914 | VV | 1109  | 15783  | 0.40% | 0.039% |
| 40         | 4.928 | 4.914 | 4.952 | VV | 1415  | 19037  | 0.48% | 0.047% |
| 41         | 4.970 | 4.952 | 4.988 | VV | 1531  | 19220  | 0.48% | 0.047% |
| 42         | 5.002 | 4.988 | 5.013 | VV | 903   | 11210  | 0.28% | 0.027% |
| 43         | 5.030 | 5.013 | 5.069 | VV | 1789  | 27688  | 0.70% | 0.068% |
| 44         | 5.083 | 5.069 | 5.104 | VV | 413   | 6810   | 0.17% | 0.017% |
| 45         | 5.124 | 5.104 | 5.139 | VV | 1129  | 15711  | 0.39% | 0.038% |
| 46         | 5.147 | 5.139 | 5.164 | VV | 824   | 10627  | 0.27% | 0.026% |
| 47         | 5.186 | 5.164 | 5.199 | VV | 1075  | 17300  | 0.43% | 0.042% |
| 48         | 5.213 | 5.199 | 5.227 | VV | 1320  | 15485  | 0.39% | 0.038% |
| 49         | 5.240 | 5.227 | 5.257 | VV | 853   | 12615  | 0.32% | 0.031% |
| 50         | 5.272 | 5.257 | 5.290 | VV | 859   | 12441  | 0.31% | 0.030% |
| 51         | 5.326 | 5.290 | 5.379 | VV | 7108  | 114305 | 2.87% | 0.279% |
| 52         | 5.396 | 5.379 | 5.436 | VV | 813   | 22377  | 0.56% | 0.055% |
| 53         | 5.449 | 5.436 | 5.464 | VV | 712   | 11492  | 0.29% | 0.028% |
| 54         | 5.472 | 5.464 | 5.482 | VV | 797   | 8028   | 0.20% | 0.020% |
| 55         | 5.503 | 5.482 | 5.549 | VV | 2941  | 57428  | 1.44% | 0.140% |
| 56         | 5.575 | 5.549 | 5.589 | VV | 1178  | 21030  | 0.53% | 0.051% |
| 57         | 5.616 | 5.589 | 5.646 | VV | 2644  | 58346  | 1.47% | 0.143% |
| 58         | 5.670 | 5.646 | 5.682 | VV | 1487  | 24731  | 0.62% | 0.060% |
| 59         | 5.693 | 5.682 | 5.704 | VV | 1314  | 14080  | 0.35% | 0.034% |
| 60         | 5.724 | 5.704 | 5.757 | VV | 1334  | 31915  | 0.80% | 0.078% |
| 61         | 5.779 | 5.757 | 5.799 | VV | 1602  | 25433  | 0.64% | 0.062% |
| 62         | 5.828 | 5.799 | 5.848 | VV | 2183  | 42341  | 1.06% | 0.104% |
| 63         | 5.879 | 5.848 | 5.904 | VV | 2266  | 55970  | 1.41% | 0.137% |
| 64         | 5.921 | 5.904 | 5.942 | VV | 2580  | 38635  | 0.97% | 0.094% |
| 65         | 5.964 | 5.942 | 5.987 | VV | 3309  | 50310  | 1.26% | 0.123% |
| 66         | 6.025 | 5.987 | 6.072 | VV | 2955  | 94871  | 2.38% | 0.232% |
| 67         | 6.108 | 6.072 | 6.124 | VV | 2151  | 52470  | 1.32% | 0.128% |
| 68         | 6.138 | 6.124 | 6.162 | VV | 2235  | 42218  | 1.06% | 0.103% |
| 69         | 6.182 | 6.162 | 6.209 | VV | 2510  | 54524  | 1.37% | 0.133% |
| 70         | 6.231 | 6.209 | 6.249 | VV | 2415  | 49603  | 1.25% | 0.121% |
| 71         | 6.253 | 6.249 | 6.270 | VV | 1984  | 22384  | 0.56% | 0.055% |
| 72         | 6.303 | 6.270 | 6.353 | VV | 10127 | 171701 | 4.31% | 0.420% |
| 73         | 6.389 | 6.353 | 6.406 | VV | 1725  | 44337  | 1.11% | 0.108% |
| 74         | 6.451 | 6.406 | 6.476 | VV | 5625  | 108547 | 2.73% | 0.265% |
| 75         | 6.490 | 6.476 | 6.511 | VV | 2535  | 41829  | 1.05% | 0.102% |
| 76         | 6.522 | 6.511 | 6.537 | VV | 1865  | 24135  | 0.61% | 0.059% |
| 77         | 6.577 | 6.537 | 6.596 | VV | 2089  | 54076  | 1.36% | 0.132% |
| 78         | 6.622 | 6.596 | 6.645 | VV | 2751  | 55853  | 1.40% | 0.137% |
| 79         | 6.656 | 6.645 | 6.671 | VV | 1867  | 22503  | 0.57% | 0.055% |
| 80         | 6.695 | 6.671 | 6.724 | VV | 2623  | 55209  | 1.39% | 0.135% |
| 81         | 6.762 | 6.724 | 6.781 | VV | 1921  | 50137  | 1.26% | 0.123% |
| 82         | 6.817 | 6.781 | 6.839 | VV | 3406  | 84328  | 2.12% | 0.206% |
| 83         | 6.858 | 6.839 | 6.882 | VV | 3735  | 61426  | 1.54% | 0.150% |
| 84         | 6.905 | 6.882 | 6.944 | VV | 3829  | 90497  | 2.27% | 0.221% |
| 85         | 6.960 | 6.944 | 6.981 | VV | 3320  | 46665  | 1.17% | 0.114% |
| 86         | 7.002 | 6.981 | 7.040 | VV | 6137  | 106909 | 2.69% | 0.261% |
| 87         | 7.059 | 7.040 | 7.081 | VV | 2338  | 43384  | 1.09% | 0.106% |
| 88         | 7.100 | 7.081 | 7.118 | VV | 2747  | 44470  | 1.12% | 0.109% |
| 89         | 7.126 | 7.118 | 7.159 | VV | 1738  | 40253  | 1.01% | 0.098% |

| rteres.txt |       |       |       |    |       |        |        |        |
|------------|-------|-------|-------|----|-------|--------|--------|--------|
| 90         | 7.223 | 7.159 | 7.247 | VV | 11935 | 208544 | 5.24%  | 0.510% |
| 91         | 7.269 | 7.247 | 7.298 | VV | 2234  | 61397  | 1.54%  | 0.150% |
| 92         | 7.311 | 7.298 | 7.322 | VV | 1959  | 27405  | 0.69%  | 0.067% |
| 93         | 7.349 | 7.322 | 7.371 | VV | 1943  | 52335  | 1.31%  | 0.128% |
| 94         | 7.395 | 7.371 | 7.424 | VV | 4207  | 87326  | 2.19%  | 0.213% |
| 95         | 7.442 | 7.424 | 7.462 | VV | 2312  | 40433  | 1.02%  | 0.099% |
| 96         | 7.484 | 7.462 | 7.496 | VV | 2010  | 33448  | 0.84%  | 0.082% |
| 97         | 7.527 | 7.496 | 7.572 | VV | 81428 | 940166 | 23.62% | 2.298% |
| 98         | 7.584 | 7.572 | 7.626 | VV | 3868  | 102957 | 2.59%  | 0.252% |
| 99         | 7.645 | 7.626 | 7.661 | VV | 3565  | 64986  | 1.63%  | 0.159% |
| 100        | 7.677 | 7.661 | 7.717 | VV | 3272  | 90402  | 2.27%  | 0.221% |
| 101        | 7.741 | 7.717 | 7.759 | VV | 3052  | 59052  | 1.48%  | 0.144% |
| 102        | 7.786 | 7.759 | 7.805 | VV | 3912  | 77015  | 1.93%  | 0.188% |
| 103        | 7.820 | 7.805 | 7.829 | VV | 3098  | 39450  | 0.99%  | 0.096% |
| 104        | 7.841 | 7.829 | 7.866 | VV | 3729  | 58376  | 1.47%  | 0.143% |
| 105        | 7.911 | 7.866 | 7.944 | VV | 6073  | 130688 | 3.28%  | 0.319% |
| 106        | 7.959 | 7.944 | 7.977 | VV | 2124  | 39595  | 0.99%  | 0.097% |
| 107        | 7.997 | 7.977 | 8.017 | VV | 2559  | 50732  | 1.27%  | 0.124% |
| 108        | 8.089 | 8.017 | 8.116 | VV | 8245  | 187027 | 4.70%  | 0.457% |
| 109        | 8.145 | 8.116 | 8.172 | VV | 5594  | 101221 | 2.54%  | 0.247% |
| 110        | 8.185 | 8.172 | 8.218 | VV | 2447  | 52541  | 1.32%  | 0.128% |
| 111        | 8.241 | 8.218 | 8.258 | VV | 3072  | 51853  | 1.30%  | 0.127% |
| 112        | 8.269 | 8.258 | 8.286 | VV | 1836  | 27522  | 0.69%  | 0.067% |
| 113        | 8.302 | 8.286 | 8.322 | VV | 2401  | 40939  | 1.03%  | 0.100% |
| 114        | 8.332 | 8.322 | 8.351 | VV | 1640  | 23931  | 0.60%  | 0.058% |
| 115        | 8.385 | 8.351 | 8.488 | VV | 47961 | 723597 | 18.18% | 1.769% |
| 116        | 8.505 | 8.488 | 8.522 | VV | 2579  | 45212  | 1.14%  | 0.111% |
| 117        | 8.536 | 8.522 | 8.562 | VV | 2770  | 51128  | 1.28%  | 0.125% |
| 118        | 8.577 | 8.562 | 8.589 | VV | 2120  | 30629  | 0.77%  | 0.075% |
| 119        | 8.624 | 8.589 | 8.656 | VV | 5264  | 106068 | 2.66%  | 0.259% |
| 120        | 8.674 | 8.656 | 8.688 | VV | 2043  | 31796  | 0.80%  | 0.078% |
| 121        | 8.699 | 8.688 | 8.727 | VV | 1670  | 34472  | 0.87%  | 0.084% |
| 122        | 8.798 | 8.727 | 8.832 | VV | 3633  | 131676 | 3.31%  | 0.322% |
| 123        | 8.843 | 8.832 | 8.877 | VV | 1581  | 39334  | 0.99%  | 0.096% |
| 124        | 8.907 | 8.877 | 8.967 | VV | 4693  | 105831 | 2.66%  | 0.259% |
| 125        | 8.990 | 8.967 | 9.014 | VV | 1468  | 31930  | 0.80%  | 0.078% |
| 126        | 9.045 | 9.014 | 9.063 | VV | 1302  | 32607  | 0.82%  | 0.080% |
| 127        | 9.094 | 9.063 | 9.161 | VV | 2611  | 84560  | 2.12%  | 0.207% |
| 128        | 9.185 | 9.161 | 9.224 | VV | 1092  | 34679  | 0.87%  | 0.085% |
| 129        | 9.233 | 9.224 | 9.245 | VV | 870   | 10126  | 0.25%  | 0.025% |
| 130        | 9.280 | 9.245 | 9.315 | VV | 1739  | 48915  | 1.23%  | 0.120% |
| 131        | 9.363 | 9.315 | 9.394 | VV | 1290  | 47514  | 1.19%  | 0.116% |
| 132        | 9.410 | 9.394 | 9.430 | VV | 1162  | 19531  | 0.49%  | 0.048% |
| 133        | 9.458 | 9.430 | 9.489 | VV | 1237  | 30242  | 0.76%  | 0.074% |
| 134        | 9.510 | 9.489 | 9.546 | VV | 684   | 18458  | 0.46%  | 0.045% |
| 135        | 9.553 | 9.546 | 9.572 | VV | 527   | 7663   | 0.19%  | 0.019% |
| 136        | 9.637 | 9.572 | 9.658 | VV | 855   | 33692  | 0.85%  | 0.082% |
| 137        | 9.683 | 9.658 | 9.726 | VV | 2603  | 45657  | 1.15%  | 0.112% |
| 138        | 9.763 | 9.726 | 9.827 | VV | 539   | 22505  | 0.57%  | 0.055% |
| 139        | 9.848 | 9.827 | 9.899 | VV | 383   | 11528  | 0.29%  | 0.028% |
| 140        | 9.914 | 9.899 | 9.934 | VV | 387   | 5322   | 0.13%  | 0.013% |
| 141        | 9.950 | 9.934 | 9.977 | VV | 322   | 5475   | 0.14%  | 0.013% |

| rteres.txt |        |        |        |    |       |        |        |        |
|------------|--------|--------|--------|----|-------|--------|--------|--------|
| 142        | 10.027 | 9.977  | 10.039 | VV | 386   | 10679  | 0.27%  | 0.026% |
| 143        | 10.068 | 10.039 | 10.096 | VV | 1458  | 27536  | 0.69%  | 0.067% |
| 144        | 10.119 | 10.096 | 10.136 | VV | 567   | 10802  | 0.27%  | 0.026% |
| 145        | 10.169 | 10.136 | 10.197 | VV | 784   | 19214  | 0.48%  | 0.047% |
|            |        |        |        |    |       |        |        |        |
| 146        | 10.212 | 10.197 | 10.234 | VV | 619   | 8463   | 0.21%  | 0.021% |
| 147        | 10.255 | 10.234 | 10.290 | VV | 489   | 10495  | 0.26%  | 0.026% |
| 148        | 10.317 | 10.290 | 10.356 | VV | 695   | 21176  | 0.53%  | 0.052% |
| 149        | 10.417 | 10.356 | 10.456 | VV | 1919  | 53702  | 1.35%  | 0.131% |
| 150        | 10.491 | 10.456 | 10.552 | VV | 1990  | 45067  | 1.13%  | 0.110% |
|            |        |        |        |    |       |        |        |        |
| 151        | 10.560 | 10.552 | 10.574 | VV | 200   | 1612   | 0.04%  | 0.004% |
| 152        | 10.599 | 10.574 | 10.627 | VV | 254   | 5343   | 0.13%  | 0.013% |
| 153        | 10.659 | 10.627 | 10.707 | VV | 1462  | 29796  | 0.75%  | 0.073% |
| 154        | 10.736 | 10.707 | 10.775 | VV | 570   | 15425  | 0.39%  | 0.038% |
| 155        | 10.790 | 10.775 | 10.826 | VV | 388   | 8616   | 0.22%  | 0.021% |
|            |        |        |        |    |       |        |        |        |
| 156        | 10.836 | 10.826 | 10.851 | VV | 294   | 3021   | 0.08%  | 0.007% |
| 157        | 10.869 | 10.851 | 10.887 | VV | 288   | 4793   | 0.12%  | 0.012% |
| 158        | 10.899 | 10.887 | 10.907 | VV | 126   | 1141   | 0.03%  | 0.003% |
| 159        | 10.920 | 10.907 | 10.941 | VV | 226   | 3219   | 0.08%  | 0.008% |
| 160        | 10.971 | 10.941 | 10.999 | VV | 206   | 5796   | 0.15%  | 0.014% |
|            |        |        |        |    |       |        |        |        |
| 161        | 11.044 | 10.999 | 11.077 | VV | 282   | 9020   | 0.23%  | 0.022% |
| 162        | 11.118 | 11.077 | 11.172 | VV | 1405  | 26228  | 0.66%  | 0.064% |
| 163        | 11.206 | 11.172 | 11.252 | VV | 785   | 16875  | 0.42%  | 0.041% |
| 164        | 11.259 | 11.252 | 11.284 | VV | 85    | 2218   | 0.06%  | 0.005% |
| 165        | 11.306 | 11.284 | 11.329 | PV | 239   | 4036   | 0.10%  | 0.010% |
|            |        |        |        |    |       |        |        |        |
| 166        | 11.356 | 11.329 | 11.377 | VV | 172   | 3358   | 0.08%  | 0.008% |
| 167        | 11.423 | 11.377 | 11.472 | VV | 41556 | 476932 | 11.98% | 1.166% |
| 168        | 11.491 | 11.472 | 11.503 | VV | 582   | 8867   | 0.22%  | 0.022% |
| 169        | 11.527 | 11.503 | 11.553 | VV | 654   | 14822  | 0.37%  | 0.036% |
| 170        | 11.570 | 11.553 | 11.583 | VV | 507   | 7814   | 0.20%  | 0.019% |
|            |        |        |        |    |       |        |        |        |
| 171        | 11.602 | 11.583 | 11.624 | VV | 618   | 8970   | 0.23%  | 0.022% |
| 172        | 11.636 | 11.624 | 11.659 | VV | 437   | 5349   | 0.13%  | 0.013% |
| 173        | 11.667 | 11.659 | 11.711 | VV | 236   | 4787   | 0.12%  | 0.012% |
| 174        | 11.718 | 11.711 | 11.734 | VV | 184   | 1960   | 0.05%  | 0.005% |
| 175        | 11.785 | 11.734 | 11.809 | VV | 1306  | 23912  | 0.60%  | 0.058% |
|            |        |        |        |    |       |        |        |        |
| 176        | 11.836 | 11.809 | 11.889 | VV | 466   | 12505  | 0.31%  | 0.031% |
| 177        | 11.902 | 11.889 | 11.961 | VV | 250   | 5850   | 0.15%  | 0.014% |
| 178        | 11.997 | 11.961 | 12.015 | VV | 293   | 6358   | 0.16%  | 0.016% |
| 179        | 12.032 | 12.015 | 12.113 | VV | 1239  | 30697  | 0.77%  | 0.075% |
| 180        | 12.131 | 12.113 | 12.177 | VV | 464   | 11630  | 0.29%  | 0.028% |
|            |        |        |        |    |       |        |        |        |
| 181        | 12.197 | 12.177 | 12.223 | VV | 316   | 5530   | 0.14%  | 0.014% |
| 182        | 12.245 | 12.223 | 12.275 | PV | 277   | 5557   | 0.14%  | 0.014% |
| 183        | 12.318 | 12.275 | 12.327 | VV | 208   | 3926   | 0.10%  | 0.010% |
| 184        | 12.354 | 12.327 | 12.375 | VV | 606   | 9955   | 0.25%  | 0.024% |
| 185        | 12.421 | 12.375 | 12.445 | VV | 1326  | 21799  | 0.55%  | 0.053% |
|            |        |        |        |    |       |        |        |        |
| 186        | 12.466 | 12.445 | 12.520 | VV | 2807  | 43540  | 1.09%  | 0.106% |
| 187        | 12.546 | 12.520 | 12.635 | VV | 385   | 9242   | 0.23%  | 0.023% |
| 188        | 12.707 | 12.635 | 12.731 | VV | 242   | 7023   | 0.18%  | 0.017% |
| 189        | 12.762 | 12.731 | 12.805 | PV | 2716  | 41541  | 1.04%  | 0.102% |
| 190        | 12.819 | 12.805 | 12.832 | VV | 371   | 4855   | 0.12%  | 0.012% |
|            |        |        |        |    |       |        |        |        |
| 191        | 12.863 | 12.832 | 12.893 | VV | 24183 | 308849 | 7.76%  | 0.755% |
| 192        | 12.905 | 12.893 | 12.928 | VV | 1319  | 18172  | 0.46%  | 0.044% |
| 193        | 12.944 | 12.928 | 12.960 | VV | 462   | 7129   | 0.18%  | 0.017% |
| 194        | 12.970 | 12.960 | 13.007 | VV | 416   | 5892   | 0.15%  | 0.014% |

|     |        |        |        |    |            |       |       |        |
|-----|--------|--------|--------|----|------------|-------|-------|--------|
|     |        |        |        |    | rteres.txt |       |       |        |
| 195 | 13.034 | 13.007 | 13.065 | VV | 1165       | 17467 | 0.44% | 0.043% |
| 196 | 13.092 | 13.065 | 13.137 | VV | 421        | 9263  | 0.23% | 0.023% |
| 197 | 13.160 | 13.137 | 13.173 | PV | 157        | 2107  | 0.05% | 0.005% |
| 198 | 13.228 | 13.173 | 13.247 | VV | 208        | 4727  | 0.12% | 0.012% |
| 199 | 13.265 | 13.247 | 13.327 | VV | 588        | 13366 | 0.34% | 0.033% |
| 200 | 13.349 | 13.327 | 13.380 | VV | 415        | 6917  | 0.17% | 0.017% |
| 201 | 13.441 | 13.380 | 13.454 | VV | 507        | 10312 | 0.26% | 0.025% |
| 202 | 13.478 | 13.454 | 13.515 | VV | 459        | 13070 | 0.33% | 0.032% |
| 203 | 13.526 | 13.515 | 13.552 | VV | 271        | 4293  | 0.11% | 0.010% |
| 204 | 13.618 | 13.552 | 13.654 | VV | 1279       | 26078 | 0.66% | 0.064% |
| 205 | 13.670 | 13.654 | 13.691 | VV | 342        | 4835  | 0.12% | 0.012% |
| 206 | 13.703 | 13.691 | 13.713 | VV | 204        | 1782  | 0.04% | 0.004% |
| 207 | 13.737 | 13.713 | 13.782 | VV | 235        | 4205  | 0.11% | 0.010% |
| 208 | 13.806 | 13.782 | 13.815 | PV | 194        | 2296  | 0.06% | 0.006% |
| 209 | 13.905 | 13.815 | 13.924 | VV | 219        | 11373 | 0.29% | 0.028% |
| 210 | 13.971 | 13.924 | 13.984 | VV | 335        | 5138  | 0.13% | 0.013% |
| 211 | 14.009 | 13.984 | 14.018 | VV | 365        | 5169  | 0.13% | 0.013% |
| 212 | 14.089 | 14.018 | 14.145 | VV | 418        | 19742 | 0.50% | 0.048% |
| 213 | 14.176 | 14.145 | 14.200 | PV | 1077       | 16644 | 0.42% | 0.041% |
| 214 | 14.223 | 14.200 | 14.242 | VV | 368        | 8275  | 0.21% | 0.020% |
| 215 | 14.266 | 14.242 | 14.274 | VV | 368        | 6252  | 0.16% | 0.015% |
| 216 | 14.291 | 14.274 | 14.306 | VV | 361        | 5541  | 0.14% | 0.014% |
| 217 | 14.326 | 14.306 | 14.373 | VV | 709        | 13121 | 0.33% | 0.032% |
| 218 | 14.399 | 14.373 | 14.428 | VV | 268        | 5585  | 0.14% | 0.014% |
| 219 | 14.451 | 14.428 | 14.470 | VV | 277        | 4828  | 0.12% | 0.012% |
| 220 | 14.486 | 14.470 | 14.515 | VV | 93         | 1521  | 0.04% | 0.004% |
| 221 | 14.554 | 14.515 | 14.585 | PV | 441        | 6808  | 0.17% | 0.017% |
| 222 | 14.638 | 14.585 | 14.657 | VV | 805        | 14916 | 0.37% | 0.036% |
| 223 | 14.678 | 14.657 | 14.697 | VV | 1130       | 17192 | 0.43% | 0.042% |
| 224 | 14.716 | 14.697 | 14.740 | VV | 895        | 14721 | 0.37% | 0.036% |
| 225 | 14.792 | 14.740 | 14.820 | VV | 382        | 14022 | 0.35% | 0.034% |
| 226 | 14.832 | 14.820 | 14.850 | VV | 334        | 4423  | 0.11% | 0.011% |
| 227 | 14.868 | 14.850 | 14.889 | VV | 341        | 3986  | 0.10% | 0.010% |
| 228 | 14.899 | 14.889 | 14.914 | PV | 155        | 1047  | 0.03% | 0.003% |
| 229 | 14.963 | 14.914 | 14.988 | VV | 182        | 4680  | 0.12% | 0.011% |
| 230 | 15.141 | 14.988 | 15.168 | PV | 320        | 8668  | 0.22% | 0.021% |
| 231 | 15.244 | 15.177 | 15.271 | VV | 1590       | 32764 | 0.82% | 0.080% |
| 232 | 15.308 | 15.271 | 15.322 | VV | 617        | 12129 | 0.30% | 0.030% |
| 233 | 15.326 | 15.322 | 15.332 | VV | 414        | 2163  | 0.05% | 0.005% |
| 234 | 15.350 | 15.332 | 15.372 | VV | 468        | 7484  | 0.19% | 0.018% |
| 235 | 15.470 | 15.372 | 15.480 | PV | 554        | 18517 | 0.47% | 0.045% |
| 236 | 15.547 | 15.480 | 15.562 | VV | 488        | 18192 | 0.46% | 0.044% |
| 237 | 15.638 | 15.562 | 15.648 | VV | 612        | 26143 | 0.66% | 0.064% |
| 238 | 15.698 | 15.648 | 15.707 | VV | 658        | 19243 | 0.48% | 0.047% |
| 239 | 15.733 | 15.707 | 15.765 | VV | 1842       | 38988 | 0.98% | 0.095% |
| 240 | 15.783 | 15.765 | 15.803 | VV | 917        | 18435 | 0.46% | 0.045% |
| 241 | 15.818 | 15.803 | 15.832 | VV | 779        | 12538 | 0.31% | 0.031% |
| 242 | 15.907 | 15.832 | 15.925 | VV | 1419       | 55722 | 1.40% | 0.136% |
| 243 | 15.935 | 15.925 | 15.948 | VV | 1052       | 13830 | 0.35% | 0.034% |
| 244 | 16.009 | 15.948 | 16.028 | VV | 1401       | 56796 | 1.43% | 0.139% |
| 245 | 16.111 | 16.028 | 16.132 | VV | 1571       | 83885 | 2.11% | 0.205% |
| 246 | 16.186 | 16.132 | 16.195 | VV | 2747       | 64120 | 1.61% | 0.157% |

| rteres.txt |        |        |        |    |       |         |         |        |
|------------|--------|--------|--------|----|-------|---------|---------|--------|
| 247        | 16.214 | 16.195 | 16.252 | VV | 3156  | 77147   | 1.94%   | 0.189% |
| 248        | 16.321 | 16.252 | 16.352 | VV | 2142  | 111563  | 2.80%   | 0.273% |
| 249        | 16.364 | 16.352 | 16.383 | VV | 2010  | 34801   | 0.87%   | 0.085% |
| 250        | 16.407 | 16.383 | 16.420 | VV | 1920  | 39906   | 1.00%   | 0.098% |
|            |        |        |        |    |       |         |         |        |
| 251        | 16.438 | 16.420 | 16.454 | VV | 1837  | 35167   | 0.88%   | 0.086% |
| 252        | 16.505 | 16.454 | 16.541 | VV | 2676  | 111741  | 2.81%   | 0.273% |
| 253        | 16.562 | 16.541 | 16.598 | VV | 3167  | 85925   | 2.16%   | 0.210% |
| 254        | 16.683 | 16.598 | 16.706 | VV | 4555  | 178793  | 4.49%   | 0.437% |
| 255        | 16.725 | 16.706 | 16.745 | VV | 3684  | 72485   | 1.82%   | 0.177% |
|            |        |        |        |    |       |         |         |        |
| 256        | 16.905 | 16.745 | 16.935 | VV | 3684  | 337433  | 8.48%   | 0.825% |
| 257        | 16.983 | 16.935 | 17.005 | VV | 3850  | 148242  | 3.72%   | 0.362% |
| 258        | 17.075 | 17.005 | 17.104 | VV | 4700  | 241143  | 6.06%   | 0.589% |
| 259        | 17.130 | 17.104 | 17.168 | VV | 6378  | 186197  | 4.68%   | 0.455% |
| 260        | 17.185 | 17.168 | 17.197 | VV | 4395  | 74132   | 1.86%   | 0.181% |
|            |        |        |        |    |       |         |         |        |
| 261        | 17.230 | 17.197 | 17.249 | VV | 5413  | 149617  | 3.76%   | 0.366% |
| 262        | 17.298 | 17.249 | 17.309 | VV | 4951  | 170072  | 4.27%   | 0.416% |
| 263        | 17.414 | 17.309 | 17.424 | VV | 5379  | 342054  | 8.59%   | 0.836% |
| 264        | 17.563 | 17.424 | 17.586 | VV | 9543  | 625612  | 15.72%  | 1.529% |
| 265        | 17.597 | 17.586 | 17.622 | VV | 6376  | 128481  | 3.23%   | 0.314% |
|            |        |        |        |    |       |         |         |        |
| 266        | 17.690 | 17.622 | 17.755 | VV | 9508  | 578656  | 14.54%  | 1.415% |
| 267        | 17.783 | 17.755 | 17.791 | VV | 6834  | 148185  | 3.72%   | 0.362% |
| 268        | 17.848 | 17.791 | 17.858 | VV | 7670  | 283840  | 7.13%   | 0.694% |
| 269        | 17.890 | 17.858 | 17.901 | VV | 7804  | 197005  | 4.95%   | 0.482% |
| 270        | 17.929 | 17.901 | 17.938 | VV | 8302  | 177282  | 4.45%   | 0.433% |
|            |        |        |        |    |       |         |         |        |
| 271        | 17.988 | 17.938 | 18.018 | VV | 11458 | 440172  | 11.06%  | 1.076% |
| 272        | 18.057 | 18.018 | 18.082 | VV | 11623 | 370150  | 9.30%   | 0.905% |
| 273        | 18.093 | 18.082 | 18.113 | VV | 10004 | 182412  | 4.58%   | 0.446% |
| 274        | 18.127 | 18.113 | 18.145 | VV | 9997  | 186704  | 4.69%   | 0.456% |
| 275        | 18.179 | 18.145 | 18.195 | VV | 11083 | 312889  | 7.86%   | 0.765% |
|            |        |        |        |    |       |         |         |        |
| 276        | 18.257 | 18.195 | 18.274 | VV | 11482 | 512098  | 12.87%  | 1.252% |
| 277        | 18.395 | 18.274 | 18.433 | VV | 15659 | 1186974 | 29.82%  | 2.902% |
| 278        | 18.480 | 18.433 | 18.502 | VV | 15320 | 555545  | 13.96%  | 1.358% |
| 279        | 18.526 | 18.502 | 18.568 | VV | 15697 | 585432  | 14.71%  | 1.431% |
| 280        | 18.649 | 18.568 | 18.659 | VV | 16640 | 849597  | 21.35%  | 2.077% |
|            |        |        |        |    |       |         |         |        |
| 281        | 18.794 | 18.659 | 18.838 | VV | 21092 | 1923540 | 48.33%  | 4.702% |
| 282        | 18.886 | 18.838 | 18.930 | VV | 20026 | 1067659 | 26.82%  | 2.610% |
| 283        | 18.989 | 18.930 | 19.007 | VV | 21234 | 947180  | 23.80%  | 2.315% |
| 284        | 19.044 | 19.007 | 19.055 | VV | 21523 | 602304  | 15.13%  | 1.472% |
| 285        | 19.077 | 19.055 | 19.100 | VV | 22180 | 584182  | 14.68%  | 1.428% |
|            |        |        |        |    |       |         |         |        |
| 286        | 19.120 | 19.100 | 19.135 | VV | 22058 | 453504  | 11.39%  | 1.109% |
| 287        | 19.181 | 19.135 | 19.232 | VV | 26269 | 1426927 | 35.85%  | 3.488% |
| 288        | 19.283 | 19.232 | 19.306 | VV | 26197 | 1108703 | 27.85%  | 2.710% |
| 289        | 19.331 | 19.306 | 19.341 | VV | 25685 | 534248  | 13.42%  | 1.306% |
| 290        | 19.364 | 19.341 | 19.375 | VV | 26469 | 529188  | 13.30%  | 1.294% |
|            |        |        |        |    |       |         |         |        |
| 291        | 19.504 | 19.375 | 19.515 | VV | 31654 | 2423944 | 60.90%  | 5.925% |
| 292        | 19.548 | 19.515 | 19.562 | VV | 33734 | 926418  | 23.28%  | 2.265% |
| 293        | 19.572 | 19.562 | 19.578 | VV | 32591 | 305679  | 7.68%   | 0.747% |
| 294        | 19.596 | 19.578 | 19.629 | VV | 33509 | 1003305 | 25.21%  | 2.453% |
| 295        | 19.806 | 19.629 | 19.818 | VV | 39259 | 3980290 | 100.00% | 9.730% |
|            |        |        |        |    |       |         |         |        |
| 296        | 19.822 | 19.818 | 19.831 | VV | 39059 | 299826  | 7.53%   | 0.733% |
| 297        | 19.866 | 19.831 | 19.887 | VV | 40165 | 1318445 | 33.12%  | 3.223% |
| 298        | 19.920 | 19.887 | 19.934 | VV | 41890 | 1177989 | 29.60%  | 2.880% |
| 299        | 19.964 | 19.934 | 19.988 | VV | 42414 | 1347069 | 33.84%  | 3.293% |

rteres.txt  
Sum of corrected areas: 40908750

Alaphatic EPH 080218.M Sat Aug 11 11:09:06 2018 RPT-1