

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121016\  
 Data File : BG025083.D  
 Acq On : 11 Dec 2016 00:30  
 Operator : UM/SJ  
 Sample : H5905-13  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DA813

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.1  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0.1 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 1

Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
 Title : SVOA CALIBRATION

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.587       | 124           | 127         | 135          | rVB6     | 14435          | 31118         | 1.44%           | 0.130%        |
| 2         | 4.121       | 216           | 218         | 227          | rBV7     | 9515           | 15320         | 0.71%           | 0.064%        |
| 3         | 4.609       | 299           | 301         | 304          | rBV3     | 5282           | 5529          | 0.26%           | 0.023%        |
| 4         | 4.744       | 323           | 324         | 327          | rBV2     | 6850           | 5417          | 0.25%           | 0.023%        |
| 5         | 4.967       | 359           | 362         | 363          | rBV3     | 5037           | 5307          | 0.25%           | 0.022%        |
| 6         | 5.044       | 374           | 375         | 379          | rVB3     | 4866           | 5544          | 0.26%           | 0.023%        |
| 7         | 5.302       | 415           | 419         | 424          | rVB4     | 13323          | 20859         | 0.96%           | 0.087%        |
| 8         | 5.743       | 492           | 494         | 498          | rVB5     | 6172           | 7891          | 0.36%           | 0.033%        |
| 9         | 6.007       | 535           | 539         | 543          | rVB5     | 4443           | 7402          | 0.34%           | 0.031%        |
| 10        | 6.184       | 565           | 569         | 573          | rBV6     | 6780           | 8615          | 0.40%           | 0.036%        |
| 11        | 6.425       | 608           | 610         | 615          | rVB5     | 6492           | 11061         | 0.51%           | 0.046%        |
| 12        | 6.571       | 630           | 635         | 639          | rVB5     | 6719           | 14137         | 0.65%           | 0.059%        |
| 13        | 6.947       | 697           | 699         | 705          | rVB4     | 4634           | 5508          | 0.25%           | 0.023%        |
| 14        | 7.135       | 728           | 731         | 732          | rVB2     | 7838           | 6811          | 0.31%           | 0.028%        |
| 15        | 7.177       | 733           | 738         | 743          | rVB5     | 5259           | 11913         | 0.55%           | 0.050%        |
| 16        | 7.235       | 743           | 748         | 752          | rBV4     | 4697           | 9617          | 0.44%           | 0.040%        |
| 17        | 7.376       | 764           | 772         | 786          | rBV3     | 230221         | 506529        | 23.41%          | 2.116%        |
| 18        | 7.553       | 794           | 802         | 808          | rBV      | 179365         | 309839        | 14.32%          | 1.295%        |
| 19        | 7.764       | 830           | 838         | 847          | rBV2     | 227771         | 419591        | 19.39%          | 1.753%        |
| 20        | 8.081       | 891           | 892         | 896          | rBV3     | 6167           | 8246          | 0.38%           | 0.034%        |
| 21        | 8.234       | 910           | 918         | 930          | rBV      | 298312         | 538661        | 24.90%          | 2.251%        |
| 22        | 8.422       | 945           | 950         | 953          | rBV3     | 5836           | 6967          | 0.32%           | 0.029%        |
| 23        | 8.463       | 954           | 957         | 962          | rVB4     | 7073           | 12550         | 0.58%           | 0.052%        |
| 24        | 8.499       | 962           | 963         | 966          | rBV2     | 5009           | 5538          | 0.26%           | 0.023%        |
| 25        | 8.528       | 966           | 968         | 976          | rVB6     | 6977           | 11280         | 0.52%           | 0.047%        |
| 26        | 8.933       | 1029          | 1037        | 1049         | rBV3     | 303368         | 574522        | 26.56%          | 2.400%        |
| 27        | 9.080       | 1057          | 1062        | 1066         | rBV6     | 6798           | 16363         | 0.76%           | 0.068%        |
| 28        | 9.333       | 1100          | 1105        | 1107         | rBV4     | 5983           | 8175          | 0.38%           | 0.034%        |
| 29        | 9.409       | 1110          | 1118        | 1128         | rBV      | 257157         | 497398        | 22.99%          | 2.078%        |
| 30        | 9.680       | 1161          | 1164        | 1169         | rBV4     | 6558           | 11167         | 0.52%           | 0.047%        |
| 31        | 9.738       | 1169          | 1174        | 1178         | rBV5     | 10314          | 17532         | 0.81%           | 0.073%        |
| 32        | 9.826       | 1186          | 1189        | 1191         | rBV3     | 7471           | 8927          | 0.41%           | 0.037%        |
| 33        | 9.991       | 1211          | 1217        | 1222         | rBV6     | 5553           | 13312         | 0.62%           | 0.056%        |
| 34        | 10.138      | 1232          | 1242        | 1253         | rBV2     | 222064         | 460797        | 21.30%          | 1.925%        |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121016\  
 Data File : BG025083.D  
 Acq On : 11 Dec 2016 00:30  
 Operator : UM/SJ  
 Sample : H5905-13  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DA813

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.1  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0.1 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 1

Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 35 | 10.496 | 1299 | 1303 | 1306 | rVB2 | 5505   | 9234    | 0.43%  | 0.039% |
| 36 | 10.678 | 1326 | 1334 | 1345 | rBV2 | 302035 | 574000  | 26.53% | 2.398% |
| 37 | 10.825 | 1354 | 1359 | 1363 | rBV6 | 4341   | 9571    | 0.44%  | 0.040% |
| 38 | 10.866 | 1363 | 1366 | 1369 | rBV3 | 5378   | 8140    | 0.38%  | 0.034% |
| 39 | 10.949 | 1376 | 1380 | 1385 | rVB5 | 4925   | 9545    | 0.44%  | 0.040% |
| 40 | 11.002 | 1385 | 1389 | 1391 | rBV4 | 6863   | 9251    | 0.43%  | 0.039% |
| 41 | 11.060 | 1391 | 1399 | 1409 | rVB  | 411150 | 796266  | 36.80% | 3.327% |
| 42 | 11.201 | 1415 | 1423 | 1433 | rBV  | 281852 | 566548  | 26.19% | 2.367% |
| 43 | 11.477 | 1467 | 1470 | 1474 | rVB4 | 6918   | 8300    | 0.38%  | 0.035% |
| 44 | 11.513 | 1474 | 1476 | 1479 | rVB2 | 6416   | 6045    | 0.28%  | 0.025% |
| 45 | 11.548 | 1479 | 1482 | 1485 | rBV2 | 5262   | 7918    | 0.37%  | 0.033% |
| 46 | 11.624 | 1492 | 1495 | 1499 | rBV3 | 6175   | 8077    | 0.37%  | 0.034% |
| 47 | 11.842 | 1527 | 1532 | 1536 | rVB6 | 4672   | 9013    | 0.42%  | 0.038% |
| 48 | 12.030 | 1561 | 1564 | 1568 | rBV3 | 4088   | 5487    | 0.25%  | 0.023% |
| 49 | 12.353 | 1617 | 1619 | 1623 | rBV3 | 4882   | 5462    | 0.25%  | 0.023% |
| 50 | 12.529 | 1644 | 1649 | 1652 | rBV6 | 5144   | 9513    | 0.44%  | 0.040% |
| 51 | 12.559 | 1652 | 1654 | 1659 | rVB2 | 6810   | 7655    | 0.35%  | 0.032% |
| 52 | 12.805 | 1693 | 1696 | 1699 | rBV4 | 7248   | 9559    | 0.44%  | 0.040% |
| 53 | 13.105 | 1745 | 1747 | 1750 | rVB3 | 9188   | 7797    | 0.36%  | 0.033% |
| 54 | 13.146 | 1750 | 1754 | 1759 | rBV5 | 8071   | 15227   | 0.70%  | 0.064% |
| 55 | 13.199 | 1759 | 1763 | 1766 | rBV4 | 8856   | 11106   | 0.51%  | 0.046% |
| 56 | 13.264 | 1771 | 1774 | 1776 | rBV2 | 7771   | 7531    | 0.35%  | 0.031% |
| 57 | 13.452 | 1802 | 1806 | 1812 | rVB6 | 7740   | 16534   | 0.76%  | 0.069% |
| 58 | 13.563 | 1822 | 1825 | 1828 | rBV4 | 6392   | 5472    | 0.25%  | 0.023% |
| 59 | 13.640 | 1836 | 1838 | 1844 | rBV4 | 7162   | 11371   | 0.53%  | 0.048% |
| 60 | 13.804 | 1865 | 1866 | 1868 | rBV2 | 9336   | 6079    | 0.28%  | 0.025% |
| 61 | 13.945 | 1888 | 1890 | 1897 | rVB7 | 5860   | 10458   | 0.48%  | 0.044% |
| 62 | 14.027 | 1899 | 1904 | 1909 | rBV6 | 6373   | 12947   | 0.60%  | 0.054% |
| 63 | 14.157 | 1924 | 1926 | 1932 | rVB4 | 6234   | 8460    | 0.39%  | 0.035% |
| 64 | 14.245 | 1932 | 1941 | 1946 | rVV  | 689559 | 1082214 | 50.02% | 4.522% |
| 65 | 14.292 | 1946 | 1949 | 1958 | rVB  | 119972 | 188378  | 8.71%  | 0.787% |
| 66 | 14.468 | 1977 | 1979 | 1983 | rBV4 | 7660   | 11313   | 0.52%  | 0.047% |
| 67 | 14.556 | 1986 | 1994 | 2005 | rVB  | 620110 | 1055127 | 48.77% | 4.408% |
| 68 | 14.709 | 2015 | 2020 | 2023 | rBV4 | 15322  | 20999   | 0.97%  | 0.088% |
| 69 | 14.856 | 2038 | 2045 | 2054 | rVB  | 777124 | 1281837 | 59.25% | 5.356% |
| 70 | 14.926 | 2055 | 2057 | 2063 | rVB6 | 9305   | 10932   | 0.51%  | 0.046% |
| 71 | 15.044 | 2071 | 2077 | 2088 | rBV2 | 240701 | 488612  | 22.58% | 2.041% |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121016\  
 Data File : BG025083.D  
 Acq On : 11 Dec 2016 00:30  
 Operator : UM/SJ  
 Sample : H5905-13  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DA813

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.1  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0.1 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 1

Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 72 | 15.367 | 2130 | 2132 | 2135 | rBV4 | 6669    | 6630    | 0.31%   | 0.028% |
| 73 | 15.608 | 2169 | 2173 | 2176 | rBV4 | 13698   | 17917   | 0.83%   | 0.075% |
| 74 | 15.649 | 2176 | 2180 | 2185 | rVB3 | 29689   | 42578   | 1.97%   | 0.178% |
| 75 | 15.843 | 2205 | 2213 | 2224 | rBV  | 1006766 | 1567211 | 72.44%  | 6.548% |
| 76 | 15.960 | 2227 | 2233 | 2241 | rVB  | 377459  | 604368  | 27.94%  | 2.525% |
| 77 | 16.131 | 2260 | 2262 | 2266 | rBV4 | 12703   | 16138   | 0.75%   | 0.067% |
| 78 | 16.507 | 2322 | 2326 | 2333 | rVB2 | 47078   | 78677   | 3.64%   | 0.329% |
| 79 | 17.300 | 2456 | 2461 | 2465 | rBV4 | 41789   | 51287   | 2.37%   | 0.214% |
| 80 | 17.600 | 2504 | 2512 | 2521 | rBV2 | 1175390 | 1815253 | 83.90%  | 7.584% |
| 81 | 17.700 | 2522 | 2529 | 2539 | rVB  | 1074687 | 1722855 | 79.63%  | 7.198% |
| 82 | 18.034 | 2583 | 2586 | 2593 | rVB3 | 35702   | 49582   | 2.29%   | 0.207% |
| 83 | 18.440 | 2650 | 2655 | 2660 | rBV5 | 58990   | 88406   | 4.09%   | 0.369% |
| 84 | 19.967 | 2909 | 2915 | 2926 | rVB  | 1249390 | 1998376 | 92.37%  | 8.349% |
| 85 | 21.889 | 3235 | 3242 | 3252 | rBV  | 1255086 | 2163477 | 100.00% | 9.039% |
| 86 | 25.061 | 3774 | 3782 | 3793 | rVB3 | 593019  | 1693473 | 78.28%  | 7.075% |
| 87 | 25.302 | 3814 | 3823 | 3836 | rVB  | 685239  | 2106763 | 97.38%  | 8.802% |

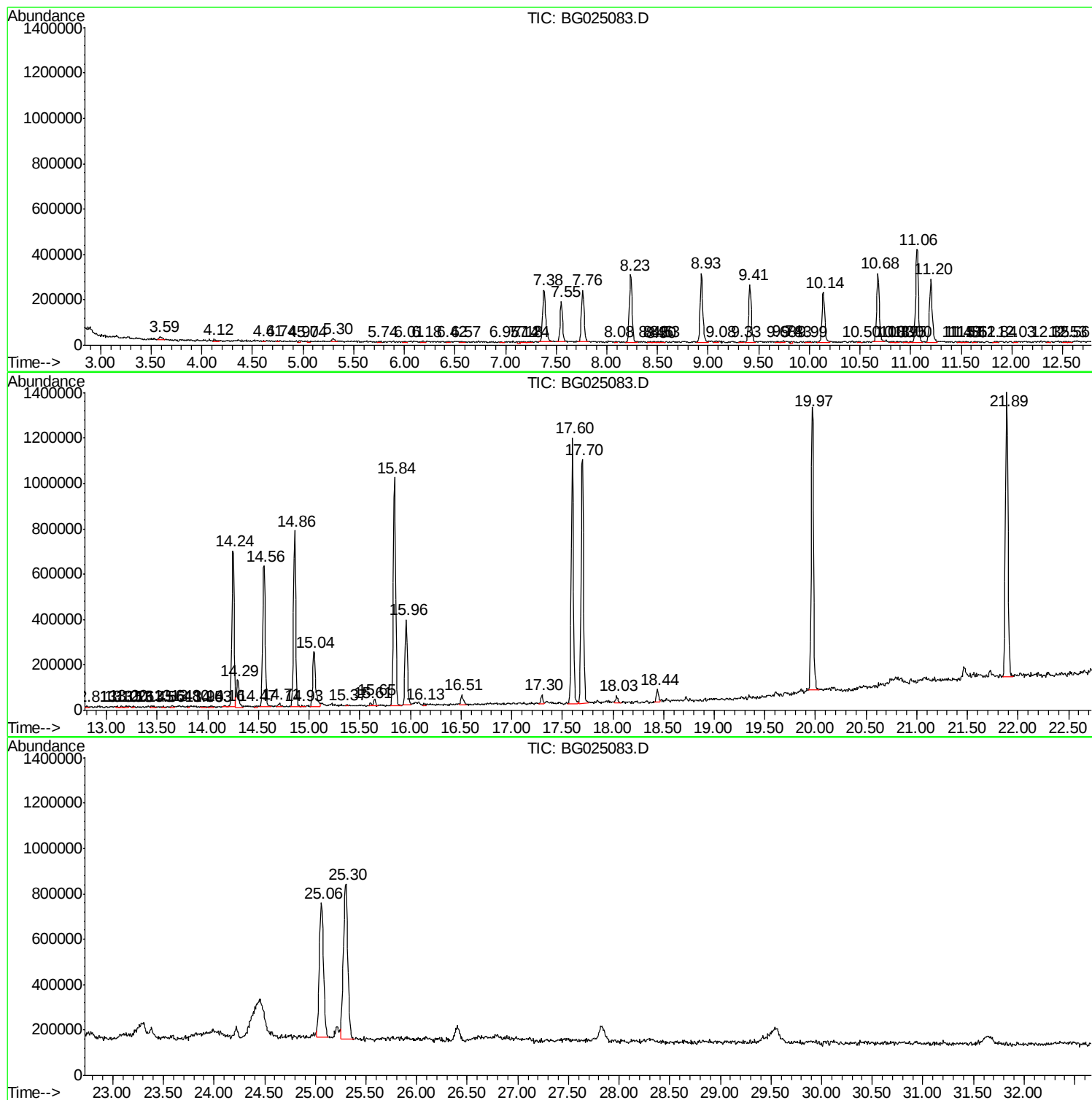
Sum of corrected areas: 23934412

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121016\  
Data File : BG025083.D  
Acq On : 11 Dec 2016 00:30  
Operator : UM/SJ  
Sample : H5905-13  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DA813

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121016\  
Data File : BG025083.D  
Acq On : 11 Dec 2016 00:30  
Operator : UM/SJ  
Sample : H5905-13  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DA813

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121016\  
Data File : BG025083.D  
Acq On : 11 Dec 2016 00:30  
Operator : UM/SJ  
Sample : H5905-13  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DA813

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |