

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM022316\  
 Data File : BM004350.D  
 Acq On : 23 Feb 2016 15:20  
 Operator : SJ/UM  
 Sample : H1515-13  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 0311-S19-0003

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 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: 5

Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM022216.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         | 2.740       | 5             | 9           | 20           | rBV      | 43428          | 79305         | 7.53%           | 0.831%        |
| 2         | 2.822       | 20            | 23          | 29           | rVB      | 15782          | 19253         | 1.83%           | 0.202%        |
| 3         | 3.081       | 64            | 67          | 73           | rVB      | 5527           | 6917          | 0.66%           | 0.072%        |
| 4         | 6.810       | 696           | 701         | 715          | rBV      | 110919         | 183018        | 17.39%          | 1.917%        |
| 5         | 6.963       | 720           | 727         | 737          | rBB      | 103342         | 158758        | 15.08%          | 1.663%        |
| 6         | 7.157       | 755           | 760         | 772          | rBB      | 129496         | 206995        | 19.67%          | 2.168%        |
| 7         | 7.622       | 834           | 839         | 847          | rBB      | 95813          | 146909        | 13.96%          | 1.539%        |
| 8         | 8.345       | 957           | 962         | 977          | rBB      | 162596         | 257395        | 24.45%          | 2.696%        |
| 9         | 8.781       | 1030          | 1036        | 1048         | rBB      | 121606         | 197366        | 18.75%          | 2.067%        |
| 10        | 9.504       | 1153          | 1159        | 1166         | rBV      | 105425         | 169921        | 16.14%          | 1.780%        |
| 11        | 10.045      | 1245          | 1251        | 1264         | rBV      | 158924         | 268720        | 25.53%          | 2.814%        |
| 12        | 10.410      | 1306          | 1313        | 1322         | rBB      | 153154         | 248944        | 23.65%          | 2.607%        |
| 13        | 10.557      | 1332          | 1338        | 1363         | rBB      | 161793         | 281801        | 26.77%          | 2.952%        |
| 14        | 12.022      | 1584          | 1587        | 1591         | rBB      | 1356           | 1985          | 0.19%           | 0.021%        |
| 15        | 13.098      | 1767          | 1770        | 1772         | rBB      | 1826           | 1488          | 0.14%           | 0.016%        |
| 16        | 13.174      | 1781          | 1783        | 1786         | rBB      | 1682           | 1852          | 0.18%           | 0.019%        |
| 17        | 13.698      | 1866          | 1872        | 1876         | rBV      | 359814         | 490659        | 46.61%          | 5.139%        |
| 18        | 13.745      | 1876          | 1880        | 1887         | rVB      | 94013          | 126401        | 12.01%          | 1.324%        |
| 19        | 13.974      | 1913          | 1919        | 1933         | rBV      | 410997         | 593393        | 56.37%          | 6.215%        |
| 20        | 14.180      | 1950          | 1954        | 1958         | rBB      | 11019          | 12163         | 1.16%           | 0.127%        |
| 21        | 14.286      | 1966          | 1972        | 1979         | rBB2     | 246776         | 371691        | 35.31%          | 3.893%        |
| 22        | 14.527      | 2008          | 2013        | 2027         | rBV      | 75287          | 146774        | 13.94%          | 1.537%        |
| 23        | 14.627      | 2027          | 2030        | 2037         | rVV3     | 3132           | 6689          | 0.64%           | 0.070%        |
| 24        | 14.680      | 2037          | 2039        | 2041         | rVB      | 1474           | 1391          | 0.13%           | 0.015%        |
| 25        | 14.798      | 2057          | 2059        | 2062         | rBB      | 2226           | 2179          | 0.21%           | 0.023%        |
| 26        | 15.133      | 2113          | 2116        | 2120         | rBB      | 15815          | 18712         | 1.78%           | 0.196%        |
| 27        | 15.286      | 2135          | 2142        | 2150         | rBV      | 532857         | 769503        | 73.10%          | 8.060%        |
| 28        | 15.427      | 2161          | 2166        | 2178         | rBB      | 129840         | 175655        | 16.69%          | 1.840%        |
| 29        | 15.527      | 2179          | 2183        | 2189         | rBB4     | 6192           | 11336         | 1.08%           | 0.119%        |
| 30        | 15.692      | 2209          | 2211        | 2214         | rBB      | 1645           | 1379          | 0.13%           | 0.014%        |
| 31        | 15.998      | 2259          | 2263        | 2271         | rBV      | 16808          | 25486         | 2.42%           | 0.267%        |
| 32        | 16.345      | 2319          | 2322        | 2325         | rBV      | 1767           | 2281          | 0.22%           | 0.024%        |
| 33        | 16.792      | 2395          | 2398        | 2401         | rBB      | 6304           | 7187          | 0.68%           | 0.075%        |
| 34        | 16.833      | 2402          | 2405        | 2409         | rBB2     | 1434           | 2215          | 0.21%           | 0.023%        |

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Sampling : 1  
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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: 5

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Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 17.039 | 2434 | 2440 | 2446 | rBV  | 339296 | 467688  | 44.43%  | 4.898%  |
| 36 | 17.139 | 2450 | 2457 | 2476 | rBV  | 595135 | 857470  | 81.46%  | 8.981%  |
| 37 | 17.939 | 2590 | 2593 | 2599 | rBB  | 10484  | 12604   | 1.20%   | 0.132%  |
| 38 | 19.080 | 2784 | 2787 | 2791 | rBB  | 5347   | 6293    | 0.60%   | 0.066%  |
| 39 | 19.227 | 2809 | 2812 | 2815 | rBV  | 2165   | 1516    | 0.14%   | 0.016%  |
| 40 | 19.333 | 2827 | 2830 | 2835 | rBV  | 4311   | 5099    | 0.48%   | 0.053%  |
| 41 | 19.445 | 2843 | 2849 | 2858 | rBV2 | 755000 | 1052606 | 100.00% | 11.025% |
| 42 | 20.597 | 3041 | 3045 | 3048 | rBV  | 1882   | 2005    | 0.19%   | 0.021%  |
| 43 | 20.950 | 3101 | 3105 | 3114 | rBV  | 29118  | 43193   | 4.10%   | 0.452%  |
| 44 | 21.156 | 3137 | 3140 | 3144 | rBV  | 9457   | 8921    | 0.85%   | 0.093%  |
| 45 | 21.250 | 3151 | 3156 | 3168 | rBV  | 450348 | 571536  | 54.30%  | 5.986%  |
| 46 | 21.397 | 3177 | 3181 | 3184 | rBV2 | 3030   | 5528    | 0.53%   | 0.058%  |
| 47 | 21.821 | 3250 | 3253 | 3256 | rVB  | 2992   | 3071    | 0.29%   | 0.032%  |
| 48 | 22.274 | 3327 | 3330 | 3335 | rVB3 | 6296   | 7858    | 0.75%   | 0.082%  |
| 49 | 22.397 | 3347 | 3351 | 3358 | rBV  | 23193  | 29244   | 2.78%   | 0.306%  |
| 50 | 22.744 | 3406 | 3410 | 3411 | rBV2 | 5573   | 7432    | 0.71%   | 0.078%  |
| 51 | 22.768 | 3411 | 3414 | 3419 | rVB2 | 9215   | 13319   | 1.27%   | 0.139%  |
| 52 | 23.333 | 3502 | 3510 | 3526 | rBV  | 488723 | 912620  | 86.70%  | 9.559%  |
| 53 | 23.474 | 3526 | 3534 | 3548 | rVB2 | 238013 | 461579  | 43.85%  | 4.834%  |
| 54 | 23.956 | 3611 | 3616 | 3621 | rVB  | 13184  | 21920   | 2.08%   | 0.230%  |
| 55 | 24.680 | 3734 | 3739 | 3747 | rBV  | 10994  | 24386   | 2.32%   | 0.255%  |
| 56 | 25.527 | 3879 | 3883 | 3890 | rVB3 | 7900   | 17485   | 1.66%   | 0.183%  |
| 57 | 26.521 | 4050 | 4052 | 4060 | rVB7 | 6089   | 12683   | 1.20%   | 0.133%  |
| 58 | 27.703 | 4247 | 4253 | 4254 | rBV5 | 3579   | 5938    | 0.56%   | 0.062%  |

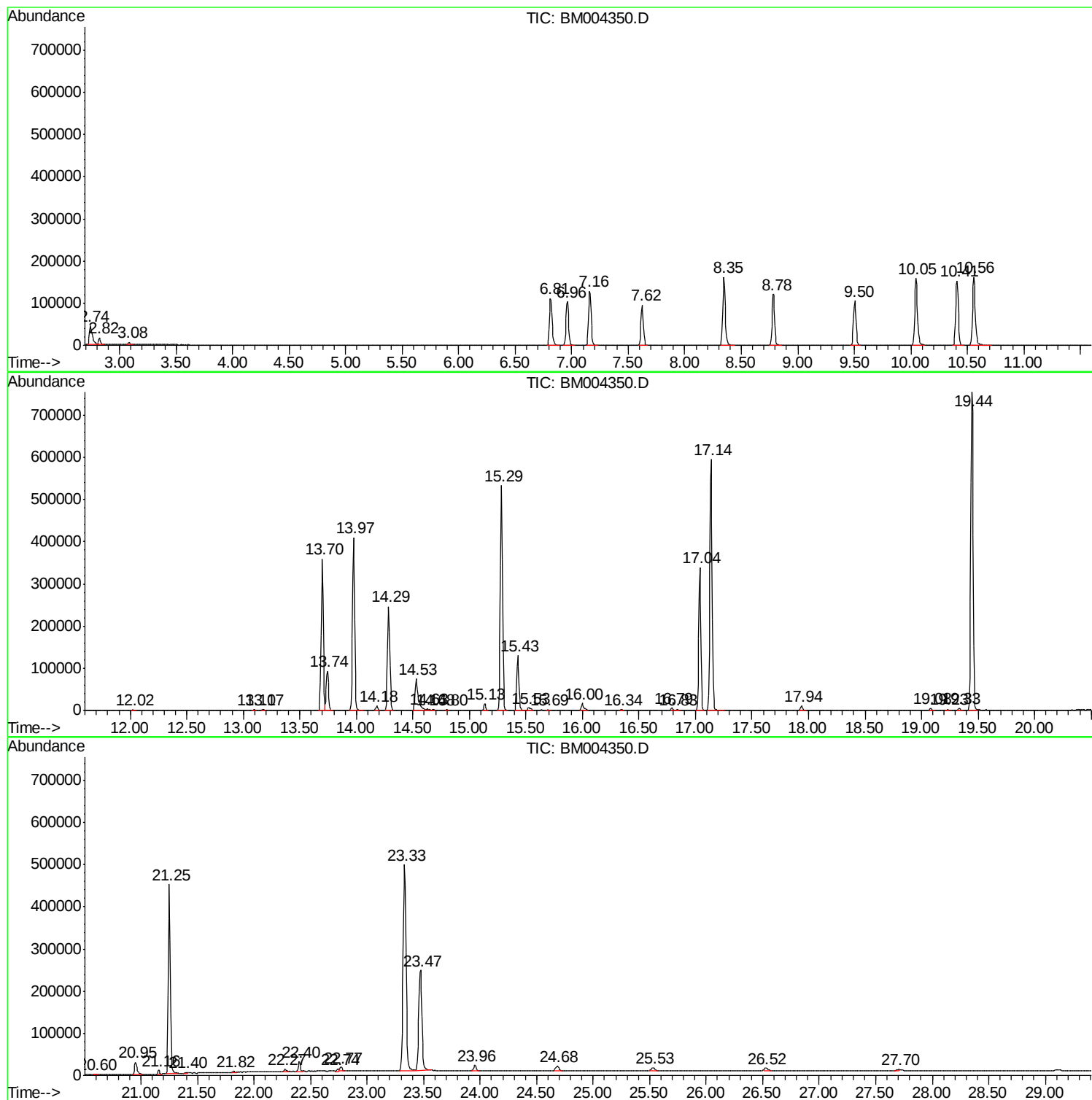
Sum of corrected areas: 9547715

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Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM022216.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P



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No Library Search Compounds Detected

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