

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\  
 Data File : BM003626.D  
 Acq On : 19 Dec 2015 18:56  
 Operator : UM/SJ  
 Sample : G4801-19  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 G9C67

## 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-BM121915.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         | 3.158       | 8             | 12          | 14           | rBB2     | 1449           | 1360          | 0.17%           | 0.027%        |
| 2         | 3.681       | 98            | 101         | 103          | rBB      | 1017           | 968           | 0.12%           | 0.020%        |
| 3         | 4.816       | 291           | 294         | 297          | rBB      | 1244           | 1707          | 0.21%           | 0.035%        |
| 4         | 6.869       | 638           | 643         | 649          | rBB      | 22374          | 32817         | 4.07%           | 0.663%        |
| 5         | 7.034       | 666           | 671         | 677          | rBB      | 22236          | 32739         | 4.06%           | 0.662%        |
| 6         | 7.234       | 700           | 705         | 710          | rBB      | 23810          | 34539         | 4.29%           | 0.698%        |
| 7         | 7.698       | 779           | 784         | 790          | rBB      | 58624          | 87911         | 10.91%          | 1.777%        |
| 8         | 8.404       | 900           | 904         | 910          | rBB      | 22627          | 32553         | 4.04%           | 0.658%        |
| 9         | 8.857       | 975           | 981         | 986          | rBB      | 24839          | 39978         | 4.96%           | 0.808%        |
| 10        | 9.575       | 1098          | 1103        | 1108         | rBB      | 20522          | 28777         | 3.57%           | 0.582%        |
| 11        | 10.110      | 1189          | 1194        | 1201         | rBB      | 32155          | 48685         | 6.04%           | 0.984%        |
| 12        | 10.486      | 1252          | 1258        | 1265         | rBB      | 103558         | 164851        | 20.46%          | 3.332%        |
| 13        | 10.628      | 1277          | 1282        | 1290         | rBB      | 27921          | 41856         | 5.20%           | 0.846%        |
| 14        | 13.757      | 1809          | 1814        | 1818         | rBV      | 96419          | 129014        | 16.01%          | 2.608%        |
| 15        | 13.804      | 1818          | 1822        | 1828         | rVB      | 78941          | 104131        | 12.93%          | 2.105%        |
| 16        | 14.039      | 1857          | 1862        | 1870         | rBB      | 91256          | 129642        | 16.09%          | 2.620%        |
| 17        | 14.186      | 1882          | 1887        | 1891         | rBV      | 2165           | 3792          | 0.47%           | 0.077%        |
| 18        | 14.251      | 1896          | 1898        | 1900         | rBB      | 1346           | 1148          | 0.14%           | 0.023%        |
| 19        | 14.351      | 1909          | 1915        | 1921         | rBB2     | 183109         | 271296        | 33.67%          | 5.483%        |
| 20        | 14.563      | 1946          | 1951        | 1958         | rBB      | 29298          | 43248         | 5.37%           | 0.874%        |
| 21        | 15.151      | 2048          | 2051        | 2056         | rBB      | 4796           | 5380          | 0.67%           | 0.109%        |
| 22        | 15.204      | 2057          | 2060        | 2063         | rBB      | 3474           | 3413          | 0.42%           | 0.069%        |
| 23        | 15.345      | 2078          | 2084        | 2090         | rBB      | 144762         | 197152        | 24.47%          | 3.985%        |
| 24        | 15.469      | 2101          | 2105        | 2110         | rBB      | 33378          | 39378         | 4.89%           | 0.796%        |
| 25        | 16.069      | 2203          | 2207        | 2213         | rBB      | 4773           | 7180          | 0.89%           | 0.145%        |
| 26        | 16.639      | 2302          | 2304        | 2307         | rBB      | 782            | 884           | 0.11%           | 0.018%        |
| 27        | 16.857      | 2338          | 2341        | 2344         | rBB      | 3666           | 4060          | 0.50%           | 0.082%        |
| 28        | 17.098      | 2376          | 2382        | 2387         | rBV      | 276695         | 384878        | 47.77%          | 7.779%        |
| 29        | 17.139      | 2387          | 2389        | 2393         | rVB      | 5769           | 5789          | 0.72%           | 0.117%        |
| 30        | 17.198      | 2393          | 2399        | 2408         | rBB      | 171111         | 231477        | 28.73%          | 4.678%        |
| 31        | 17.480      | 2445          | 2447        | 2449         | rBB      | 1721           | 966           | 0.12%           | 0.020%        |
| 32        | 17.598      | 2464          | 2467        | 2469         | rBB      | 2154           | 1895          | 0.24%           | 0.038%        |
| 33        | 17.992      | 2532          | 2534        | 2536         | rVB      | 1166           | 815           | 0.10%           | 0.016%        |
| 34        | 18.068      | 2544          | 2547        | 2550         | rBB      | 997            | 1297          | 0.16%           | 0.026%        |

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 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM121915.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 35 | 18.286 | 2582 | 2584 | 2587 | rBB  | 1118   | 1019   | 0.13%  | 0.021%  |
| 36 | 19.127 | 2724 | 2727 | 2729 | rBV  | 1355   | 1538   | 0.19%  | 0.031%  |
| 37 | 19.162 | 2729 | 2733 | 2738 | rVB  | 12879  | 15963  | 1.98%  | 0.323%  |
| 38 | 19.386 | 2767 | 2771 | 2775 | rVB  | 976    | 1238   | 0.15%  | 0.025%  |
| 39 | 19.498 | 2785 | 2790 | 2800 | rVB  | 249474 | 343347 | 42.62% | 6.939%  |
| 40 | 20.027 | 2876 | 2880 | 2882 | rBV2 | 1776   | 2806   | 0.35%  | 0.057%  |
| 41 | 20.127 | 2894 | 2897 | 2900 | rVB2 | 1007   | 1094   | 0.14%  | 0.022%  |
| 42 | 20.192 | 2904 | 2908 | 2910 | rBV2 | 767    | 809    | 0.10%  | 0.016%  |
| 43 | 20.327 | 2927 | 2931 | 2933 | rVB3 | 1419   | 1493   | 0.19%  | 0.030%  |
| 44 | 20.374 | 2937 | 2939 | 2941 | rBV2 | 1166   | 1145   | 0.14%  | 0.023%  |
| 45 | 20.427 | 2944 | 2948 | 2954 | rVV2 | 17020  | 21318  | 2.65%  | 0.431%  |
| 46 | 20.503 | 2958 | 2961 | 2964 | rVV  | 8920   | 9487   | 1.18%  | 0.192%  |
| 47 | 20.545 | 2964 | 2968 | 2972 | rVB3 | 1787   | 2801   | 0.35%  | 0.057%  |
| 48 | 20.627 | 2978 | 2982 | 2984 | rBV2 | 1912   | 2477   | 0.31%  | 0.050%  |
| 49 | 20.680 | 2988 | 2991 | 2994 | rVV2 | 3162   | 3300   | 0.41%  | 0.067%  |
| 50 | 20.721 | 2994 | 2998 | 2999 | rVV  | 1062   | 1667   | 0.21%  | 0.034%  |
| 51 | 20.739 | 2999 | 3001 | 3006 | rVV4 | 1654   | 2702   | 0.34%  | 0.055%  |
| 52 | 20.774 | 3006 | 3007 | 3010 | rVB  | 1298   | 1258   | 0.16%  | 0.025%  |
| 53 | 20.968 | 3034 | 3040 | 3043 | rBV4 | 5454   | 9289   | 1.15%  | 0.188%  |
| 54 | 21.009 | 3043 | 3047 | 3055 | rVB3 | 19410  | 31356  | 3.89%  | 0.634%  |
| 55 | 21.080 | 3055 | 3059 | 3064 | rBV  | 6827   | 10702  | 1.33%  | 0.216%  |
| 56 | 21.127 | 3064 | 3067 | 3070 | rVB4 | 1799   | 2676   | 0.33%  | 0.054%  |
| 57 | 21.186 | 3075 | 3077 | 3079 | rVV2 | 1694   | 1478   | 0.18%  | 0.030%  |
| 58 | 21.215 | 3079 | 3082 | 3088 | rVB  | 6869   | 8263   | 1.03%  | 0.167%  |
| 59 | 21.298 | 3090 | 3096 | 3101 | rVV  | 534959 | 697618 | 86.59% | 14.100% |
| 60 | 21.339 | 3101 | 3103 | 3107 | rVB  | 15502  | 15048  | 1.87%  | 0.304%  |
| 61 | 21.386 | 3109 | 3111 | 3112 | rBV2 | 1395   | 1145   | 0.14%  | 0.023%  |
| 62 | 21.451 | 3117 | 3122 | 3125 | rBV4 | 5067   | 7663   | 0.95%  | 0.155%  |
| 63 | 21.709 | 3157 | 3166 | 3169 | rBV6 | 4614   | 13711  | 1.70%  | 0.277%  |
| 64 | 21.886 | 3193 | 3196 | 3203 | rVB4 | 5684   | 8086   | 1.00%  | 0.163%  |
| 65 | 22.074 | 3223 | 3228 | 3231 | rBV3 | 6971   | 12462  | 1.55%  | 0.252%  |
| 66 | 22.209 | 3245 | 3251 | 3258 | rVB6 | 7256   | 19475  | 2.42%  | 0.394%  |
| 67 | 22.345 | 3271 | 3274 | 3281 | rVB2 | 10748  | 14637  | 1.82%  | 0.296%  |
| 68 | 22.562 | 3307 | 3311 | 3315 | rVB4 | 4168   | 5939   | 0.74%  | 0.120%  |
| 69 | 22.709 | 3332 | 3336 | 3341 | rVB3 | 5113   | 8792   | 1.09%  | 0.178%  |
| 70 | 22.856 | 3356 | 3361 | 3368 | rBV4 | 16820  | 37880  | 4.70%  | 0.766%  |
| 71 | 23.356 | 3442 | 3446 | 3447 | rBV2 | 4422   | 6004   | 0.75%  | 0.121%  |

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Integrator: RTE  
Smoothing : OFF Filtering: 5  
Sampling : 1 Min Area: 0.1 % of largest Peak  
Start Thrs: 0.2 Max Peaks: 100  
Stop Thrs : 0 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-BM121915.M  
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|----|--------|------|------|------|------|--------|--------|---------|---------|
| 72 | 23.403 | 3447 | 3454 | 3467 | rVV  | 273089 | 521392 | 64.72%  | 10.538% |
| 73 | 23.550 | 3471 | 3479 | 3491 | rVB  | 427676 | 805637 | 100.00% | 16.283% |
| 74 | 24.068 | 3561 | 3567 | 3573 | rVB  | 21324  | 41359  | 5.13%   | 0.836%  |
| 75 | 24.809 | 3687 | 3693 | 3700 | rVB  | 20948  | 46685  | 5.79%   | 0.944%  |
| 76 | 25.680 | 3834 | 3841 | 3854 | rVB2 | 17057  | 46401  | 5.76%   | 0.938%  |
| 77 | 26.709 | 4009 | 4016 | 4026 | rVB3 | 14327  | 42987  | 5.34%   | 0.869%  |

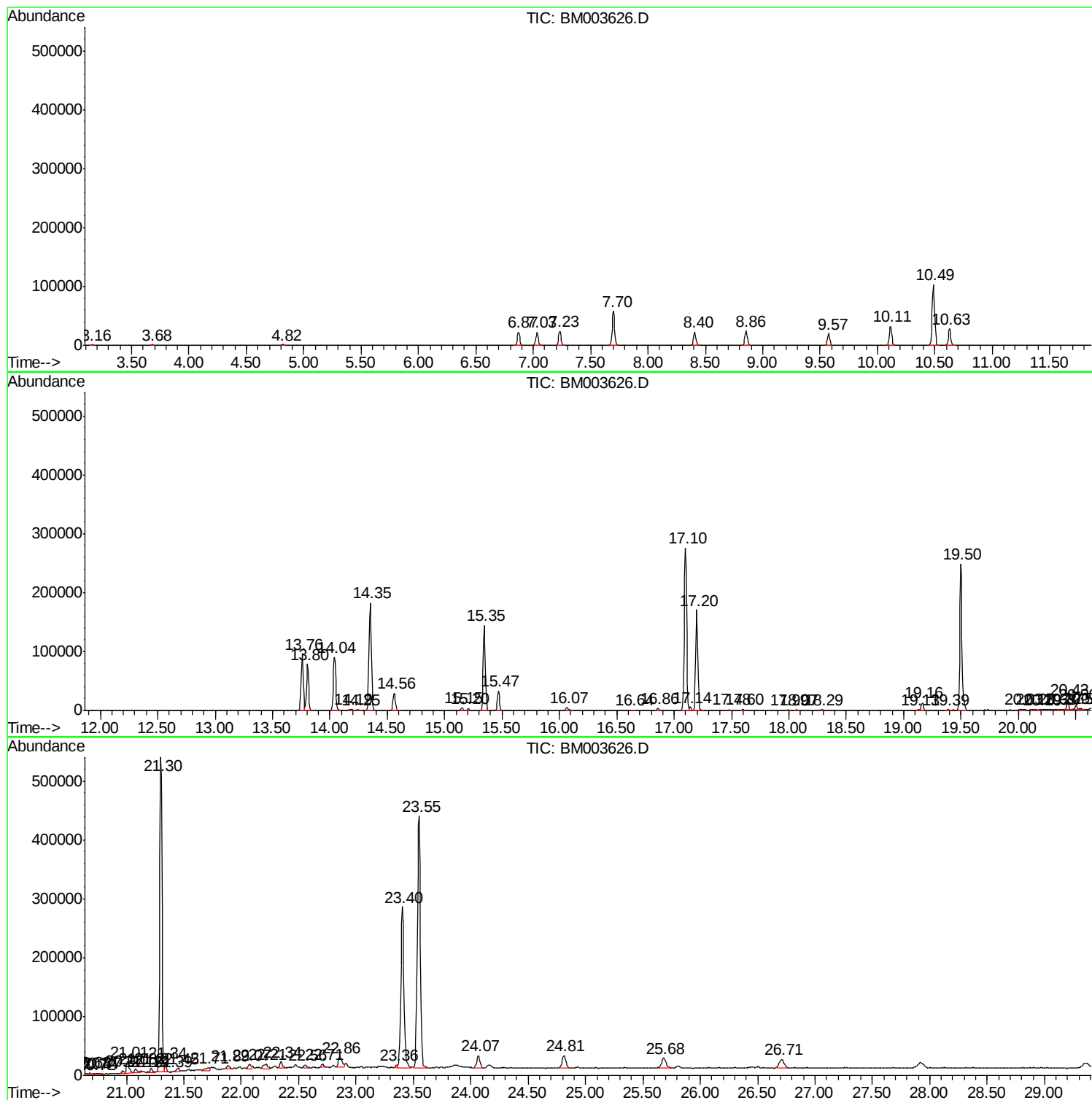
Sum of corrected areas: 4947723

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M  
Quant Title : SVOA CALIBRATION

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



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Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM121915.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
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No Library Search Compounds Detected

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TIC Library : C:\DATABASE\NIST02.L  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |