

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM101218\  
 Data File : BM017138.D  
 Acq On : 12 Oct 2018 19:55  
 Operator : MJ/SJ  
 Sample : J5362-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 COAL0

## 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:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM100418MA.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         | 6.863       | 654           | 659         | 666          | rVB      | 215642         | 340729        | 4.80%           | 0.560%        |
| 2         | 7.034       | 682           | 688         | 696          | rVB      | 785990         | 1221719       | 17.22%          | 2.008%        |
| 3         | 7.222       | 714           | 720         | 732          | rVB      | 849183         | 1350566       | 19.04%          | 2.220%        |
| 4         | 7.686       | 793           | 799         | 806          | rVB      | 811629         | 1255173       | 17.69%          | 2.063%        |
| 5         | 8.392       | 913           | 919         | 927          | rVB      | 703973         | 1081956       | 15.25%          | 1.778%        |
| 6         | 8.839       | 988           | 995         | 1006         | rVB      | 1128080        | 1798535       | 25.35%          | 2.956%        |
| 7         | 9.557       | 1110          | 1117        | 1133         | rVB      | 876979         | 1397875       | 19.71%          | 2.298%        |
| 8         | 10.086      | 1200          | 1207        | 1223         | rBV      | 1332491        | 2247369       | 31.68%          | 3.694%        |
| 9         | 10.463      | 1264          | 1271        | 1281         | rVB      | 1243354        | 2074373       | 29.24%          | 3.410%        |
| 10        | 10.616      | 1293          | 1297        | 1303         | rVB5     | 6907           | 11493         | 0.16%           | 0.019%        |
| 11        | 11.010      | 1358          | 1364        | 1370         | rBV4     | 14338          | 28164         | 0.40%           | 0.046%        |
| 12        | 11.069      | 1370          | 1374        | 1387         | rVB4     | 16584          | 36718         | 0.52%           | 0.060%        |
| 13        | 12.057      | 1537          | 1542        | 1549         | rVB      | 23533          | 38386         | 0.54%           | 0.063%        |
| 14        | 13.745      | 1822          | 1829        | 1839         | rBV      | 2596776        | 3652360       | 51.49%          | 6.004%        |
| 15        | 14.021      | 1868          | 1876        | 1886         | rBV      | 3198585        | 4656280       | 65.64%          | 7.654%        |
| 16        | 14.327      | 1921          | 1928        | 1940         | rBV2     | 1943845        | 2893161       | 40.79%          | 4.756%        |
| 17        | 14.539      | 1957          | 1964        | 1976         | rBV      | 111778         | 201590        | 2.84%           | 0.331%        |
| 18        | 14.862      | 2012          | 2019        | 2023         | rBV5     | 6540           | 13821         | 0.19%           | 0.023%        |
| 19        | 15.121      | 2057          | 2063        | 2066         | rBV6     | 8997           | 15818         | 0.22%           | 0.026%        |
| 20        | 15.327      | 2091          | 2098        | 2108         | rBV      | 4129783        | 5938782       | 83.72%          | 9.762%        |
| 21        | 15.451      | 2113          | 2119        | 2130         | rVV      | 903488         | 1214681       | 17.12%          | 1.997%        |
| 22        | 15.562      | 2134          | 2138        | 2143         | rVV      | 48301          | 74119         | 1.04%           | 0.122%        |
| 23        | 15.598      | 2143          | 2144        | 2150         | rVB5     | 10018          | 12688         | 0.18%           | 0.021%        |
| 24        | 15.809      | 2176          | 2180        | 2183         | rVV5     | 6167           | 9062          | 0.13%           | 0.015%        |
| 25        | 16.080      | 2218          | 2226        | 2229         | rBV5     | 23270          | 51455         | 0.73%           | 0.085%        |
| 26        | 16.168      | 2239          | 2241        | 2245         | rBV5     | 5740           | 7560          | 0.11%           | 0.012%        |
| 27        | 16.280      | 2257          | 2260        | 2263         | rBV4     | 6913           | 7959          | 0.11%           | 0.013%        |
| 28        | 16.427      | 2281          | 2285        | 2288         | rBV6     | 5433           | 7265          | 0.10%           | 0.012%        |
| 29        | 16.898      | 2363          | 2365        | 2374         | rVB7     | 15422          | 23329         | 0.33%           | 0.038%        |
| 30        | 17.004      | 2380          | 2383        | 2385         | rBV4     | 5736           | 8172          | 0.12%           | 0.013%        |
| 31        | 17.080      | 2389          | 2396        | 2406         | rVV      | 2589560        | 3531134       | 49.78%          | 5.804%        |
| 32        | 17.174      | 2406          | 2412        | 2425         | rVV      | 4354495        | 6357738       | 89.63%          | 10.451%       |
| 33        | 17.980      | 2545          | 2549        | 2554         | rBV5     | 28022          | 42697         | 0.60%           | 0.070%        |
| 34        | 19.109      | 2737          | 2741        | 2748         | rVB      | 57978          | 80647         | 1.14%           | 0.133%        |

## LSC Area Percent Report

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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:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM100418MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 35 | 19.262 | 2764 | 2767 | 2770 | rBV5 | 10969   | 16981   | 0.24%   | 0.028%  |
| 36 | 19.362 | 2780 | 2784 | 2789 | rVB  | 40856   | 55248   | 0.78%   | 0.091%  |
| 37 | 19.474 | 2797 | 2803 | 2812 | rBV  | 5090017 | 7093616 | 100.00% | 11.660% |
| 38 | 21.268 | 3103 | 3108 | 3114 | rBV  | 2697755 | 3440927 | 48.51%  | 5.656%  |
| 39 | 22.327 | 3285 | 3288 | 3294 | rVB  | 115121  | 143145  | 2.02%   | 0.235%  |
| 40 | 22.827 | 3370 | 3373 | 3379 | rVB  | 145720  | 197349  | 2.78%   | 0.324%  |
| 41 | 23.350 | 3456 | 3462 | 3476 | rVB  | 2746669 | 5368687 | 75.68%  | 8.825%  |
| 42 | 23.491 | 3480 | 3486 | 3498 | rVB2 | 1487656 | 2836884 | 39.99%  | 4.663%  |

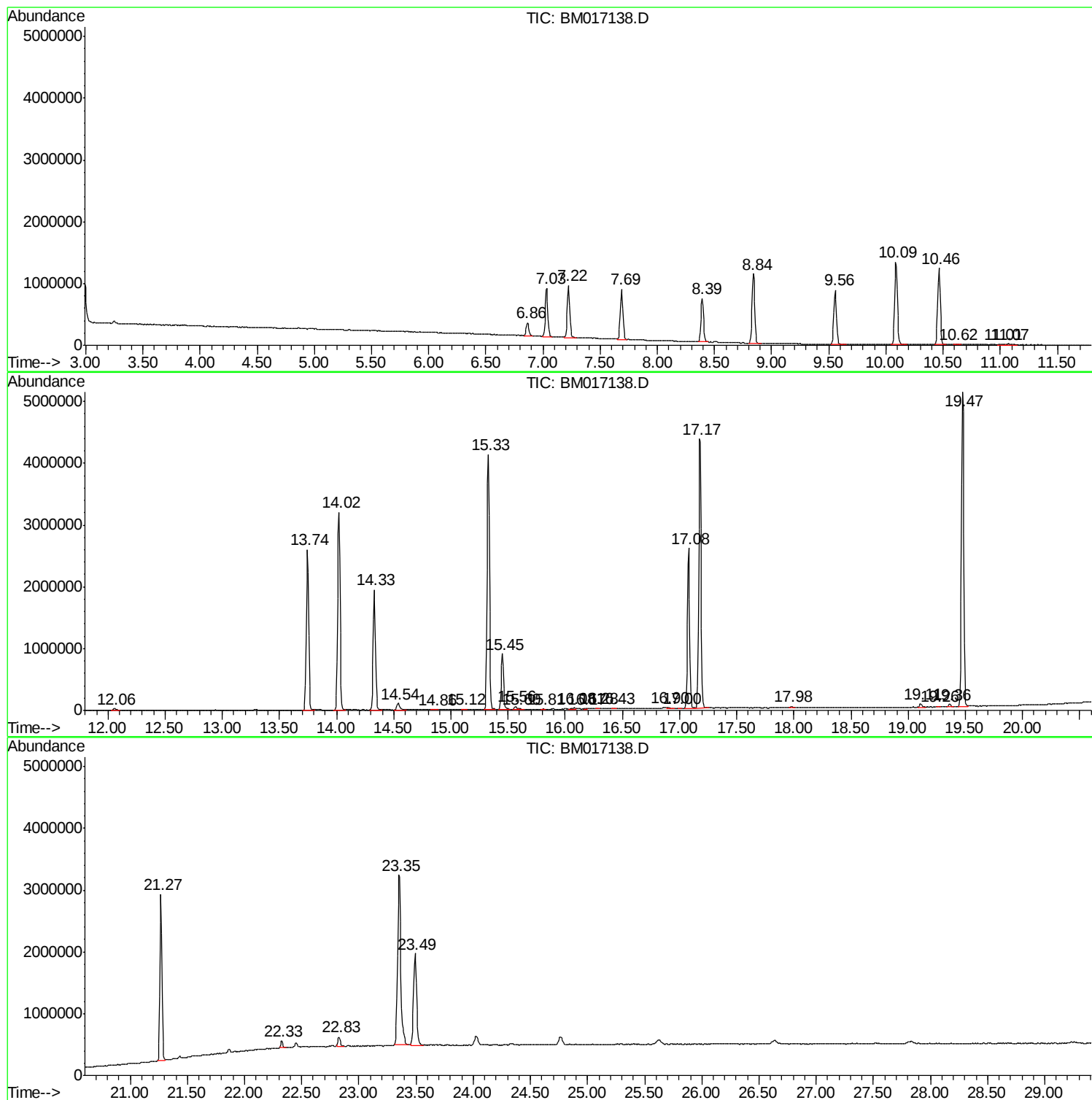
Sum of corrected areas: 60836211

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM100418MA.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 Integration Parameters: LSCINT.P

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