

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\  
 Data File : BM023025.D  
 Acq On : 06 Oct 2019 13:39  
 Operator : JU  
 Sample : K5057-19  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBAK7

## 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-BM092719MA.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         | 3.263       | 44            | 47          | 58           | rVB      | 25140          | 46348         | 1.12%           | 0.100%        |
| 2         | 3.910       | 152           | 157         | 164          | rVB      | 12853          | 23462         | 0.57%           | 0.051%        |
| 3         | 3.993       | 167           | 171         | 175          | rBV      | 11768          | 15092         | 0.36%           | 0.033%        |
| 4         | 4.910       | 322           | 327         | 338          | rBV      | 60797          | 101141        | 2.45%           | 0.219%        |
| 5         | 6.463       | 587           | 591         | 595          | rBV3     | 4974           | 7167          | 0.17%           | 0.016%        |
| 6         | 6.951       | 667           | 674         | 689          | rVB      | 519296         | 906779        | 21.92%          | 1.965%        |
| 7         | 7.116       | 689           | 702         | 715          | rBV      | 439914         | 726945        | 17.58%          | 1.575%        |
| 8         | 7.316       | 729           | 736         | 747          | rVB      | 594782         | 937741        | 22.67%          | 2.032%        |
| 9         | 7.781       | 808           | 815         | 824          | rVB      | 893585         | 1403062       | 33.92%          | 3.040%        |
| 10        | 7.857       | 824           | 828         | 831          | rVB3     | 4809           | 4953          | 0.12%           | 0.011%        |
| 11        | 8.487       | 928           | 935         | 949          | rBV      | 707743         | 1122179       | 27.13%          | 2.431%        |
| 12        | 8.610       | 949           | 956         | 962          | rVB2     | 12788          | 22421         | 0.54%           | 0.049%        |
| 13        | 8.934       | 1004          | 1011        | 1024         | rBV      | 535674         | 889573        | 21.51%          | 1.927%        |
| 14        | 9.657       | 1127          | 1134        | 1145         | rBV      | 408600         | 666585        | 16.12%          | 1.444%        |
| 15        | 10.192      | 1218          | 1225        | 1241         | rBV      | 744243         | 1208197       | 29.21%          | 2.618%        |
| 16        | 10.569      | 1282          | 1289        | 1301         | rVB      | 1265984        | 2161054       | 52.25%          | 4.682%        |
| 17        | 10.704      | 1305          | 1312        | 1327         | rBV      | 708207         | 1228329       | 29.70%          | 2.661%        |
| 18        | 11.322      | 1411          | 1417        | 1423         | rBV4     | 3016           | 5650          | 0.14%           | 0.012%        |
| 19        | 12.163      | 1556          | 1560        | 1565         | rVB2     | 9248           | 14889         | 0.36%           | 0.032%        |
| 20        | 13.033      | 1702          | 1708        | 1712         | rBV3     | 3424           | 4167          | 0.10%           | 0.009%        |
| 21        | 13.251      | 1741          | 1745        | 1750         | rBV      | 4086           | 6320          | 0.15%           | 0.014%        |
| 22        | 13.322      | 1752          | 1757        | 1763         | rBV2     | 35805          | 52799         | 1.28%           | 0.114%        |
| 23        | 13.475      | 1778          | 1783        | 1788         | rVB      | 19362          | 26322         | 0.64%           | 0.057%        |
| 24        | 13.827      | 1837          | 1843        | 1847         | rBV      | 1428319        | 1972384       | 47.69%          | 4.273%        |
| 25        | 13.875      | 1847          | 1851        | 1866         | rVB      | 818966         | 1125974       | 27.22%          | 2.439%        |
| 26        | 14.110      | 1884          | 1891        | 1905         | rBV      | 1635705        | 2374918       | 57.42%          | 5.145%        |
| 27        | 14.422      | 1937          | 1944        | 1953         | rBV      | 2066501        | 3113828       | 75.29%          | 6.746%        |
| 28        | 14.616      | 1971          | 1977        | 1997         | rBV      | 155496         | 282650        | 6.83%           | 0.612%        |
| 29        | 14.839      | 2008          | 2015        | 2018         | rBV2     | 10490          | 13233         | 0.32%           | 0.029%        |
| 30        | 15.221      | 2078          | 2080        | 2086         | rVB4     | 4237           | 7028          | 0.17%           | 0.015%        |
| 31        | 15.410      | 2106          | 2112        | 2126         | rBV      | 2109555        | 2990321       | 72.30%          | 6.479%        |
| 32        | 15.527      | 2126          | 2132        | 2140         | rBV      | 156532         | 226491        | 5.48%           | 0.491%        |
| 33        | 15.651      | 2148          | 2153        | 2159         | rBV2     | 19143          | 26271         | 0.64%           | 0.057%        |
| 34        | 16.139      | 2233          | 2236        | 2242         | rVB5     | 4080           | 5538          | 0.13%           | 0.012%        |

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 35 | 16.192 | 2242 | 2245 | 2251 | rBV2 | 7238    | 9997    | 0.24%   | 0.022% |
| 36 | 16.945 | 2365 | 2373 | 2377 | rBV4 | 7265    | 14594   | 0.35%   | 0.032% |
| 37 | 17.157 | 2403 | 2409 | 2419 | rBV2 | 2528668 | 3614643 | 87.40%  | 7.831% |
| 38 | 17.257 | 2420 | 2426 | 2438 | rVV  | 2504713 | 3463422 | 83.74%  | 7.504% |
| 39 | 17.545 | 2470 | 2475 | 2480 | rBV5 | 5798    | 10038   | 0.24%   | 0.022% |
| 40 | 18.051 | 2557 | 2561 | 2568 | rBV  | 57391   | 80144   | 1.94%   | 0.174% |
| 41 | 18.127 | 2571 | 2574 | 2577 | rVB3 | 5369    | 7585    | 0.18%   | 0.016% |
| 42 | 18.915 | 2706 | 2708 | 2713 | rVB5 | 4186    | 6240    | 0.15%   | 0.014% |
| 43 | 18.998 | 2718 | 2722 | 2724 | rBV5 | 5611    | 7376    | 0.18%   | 0.016% |
| 44 | 19.186 | 2750 | 2754 | 2757 | rBV  | 26917   | 36714   | 0.89%   | 0.080% |
| 45 | 19.215 | 2757 | 2759 | 2763 | rVB  | 13705   | 14175   | 0.34%   | 0.031% |
| 46 | 19.333 | 2776 | 2779 | 2784 | rBV2 | 26949   | 35074   | 0.85%   | 0.076% |
| 47 | 19.439 | 2793 | 2797 | 2802 | rVB  | 18228   | 23438   | 0.57%   | 0.051% |
| 48 | 19.551 | 2810 | 2816 | 2823 | rBV  | 3100473 | 4135896 | 100.00% | 8.961% |
| 49 | 19.780 | 2852 | 2855 | 2859 | rBV  | 24358   | 32290   | 0.78%   | 0.070% |
| 50 | 20.104 | 2908 | 2910 | 2913 | rVB2 | 18990   | 18280   | 0.44%   | 0.040% |
| 51 | 20.598 | 2992 | 2994 | 2999 | rVB  | 32109   | 31236   | 0.76%   | 0.068% |
| 52 | 21.062 | 3069 | 3073 | 3079 | rBV  | 95460   | 124859  | 3.02%   | 0.271% |
| 53 | 21.339 | 3115 | 3120 | 3129 | rBV  | 2746582 | 3433743 | 83.02%  | 7.439% |
| 54 | 21.498 | 3144 | 3147 | 3151 | rBV  | 105151  | 105172  | 2.54%   | 0.228% |
| 55 | 21.933 | 3218 | 3221 | 3230 | rBV  | 153265  | 198728  | 4.80%   | 0.431% |
| 56 | 22.398 | 3297 | 3300 | 3306 | rVB  | 181567  | 244516  | 5.91%   | 0.530% |
| 57 | 22.915 | 3384 | 3388 | 3395 | rVB  | 207324  | 297169  | 7.19%   | 0.644% |
| 58 | 23.450 | 3472 | 3479 | 3492 | rVB  | 1692565 | 3509427 | 84.85%  | 7.603% |
| 59 | 23.592 | 3497 | 3503 | 3515 | rVB  | 1546370 | 2981424 | 72.09%  | 6.459% |

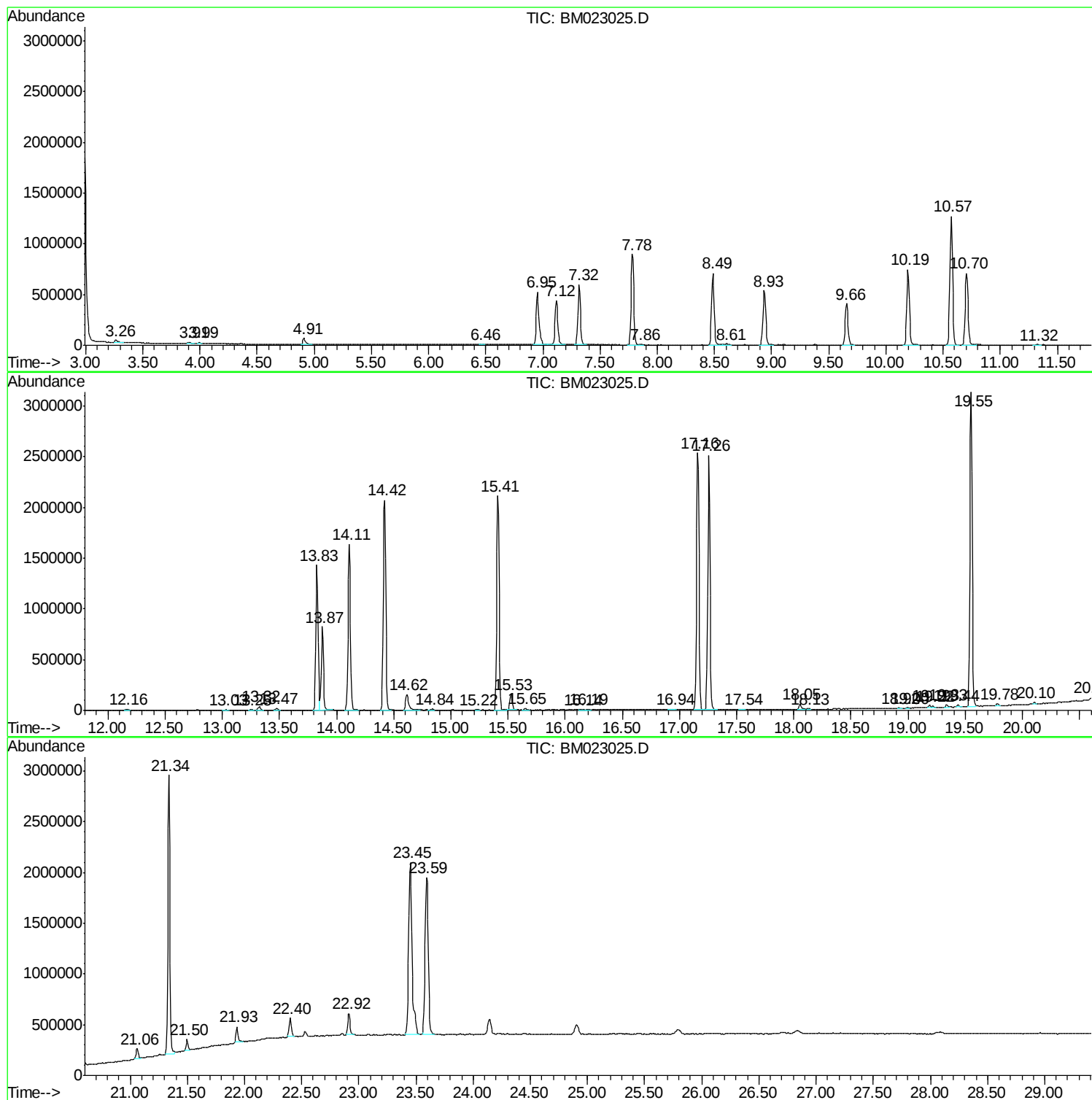
Sum of corrected areas: 46155991

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092719MA.M  
Quant Title : SVOA CALIBRATION

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



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092719MA.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 Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |