

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\  
 Data File : BG024876.D  
 Acq On : 22 Nov 2016 2:18  
 Operator : UM/SJ  
 Sample : H5694-18  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHSS3

## 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-BG111416.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         | 3.281       | 72            | 75          | 78           | rBV3     | 7701           | 9633          | 0.30%           | 0.026%        |
| 2         | 3.434       | 98            | 101         | 103          | rVB3     | 9442           | 8660          | 0.27%           | 0.024%        |
| 3         | 3.622       | 126           | 133         | 137          | rVB6     | 22718          | 41571         | 1.30%           | 0.114%        |
| 4         | 3.833       | 165           | 169         | 173          | rVB6     | 7555           | 10443         | 0.33%           | 0.029%        |
| 5         | 4.180       | 226           | 228         | 234          | rVB5     | 7102           | 11477         | 0.36%           | 0.032%        |
| 6         | 4.386       | 258           | 263         | 270          | rVB10    | 9765           | 20354         | 0.64%           | 0.056%        |
| 7         | 4.568       | 291           | 294         | 297          | rVB4     | 9098           | 8503          | 0.27%           | 0.023%        |
| 8         | 4.715       | 314           | 319         | 325          | rBV9     | 12764          | 25007         | 0.78%           | 0.069%        |
| 9         | 5.044       | 374           | 375         | 382          | rBV6     | 7099           | 13014         | 0.41%           | 0.036%        |
| 10        | 5.132       | 389           | 390         | 395          | rBV4     | 7816           | 11536         | 0.36%           | 0.032%        |
| 11        | 5.326       | 416           | 423         | 426          | rVB4     | 7645           | 16551         | 0.52%           | 0.045%        |
| 12        | 5.631       | 471           | 475         | 477          | rBV4     | 7988           | 8653          | 0.27%           | 0.024%        |
| 13        | 5.702       | 486           | 487         | 494          | rBV5     | 7095           | 12218         | 0.38%           | 0.034%        |
| 14        | 5.837       | 507           | 510         | 518          | rVB6     | 5908           | 12916         | 0.40%           | 0.035%        |
| 15        | 6.037       | 538           | 544         | 548          | rBV6     | 6506           | 16230         | 0.51%           | 0.045%        |
| 16        | 6.113       | 554           | 557         | 559          | rBV3     | 6455           | 8242          | 0.26%           | 0.023%        |
| 17        | 6.789       | 669           | 672         | 678          | rVB4     | 6223           | 11113         | 0.35%           | 0.031%        |
| 18        | 6.988       | 700           | 706         | 708          | rBV5     | 7425           | 9281          | 0.29%           | 0.025%        |
| 19        | 7.094       | 720           | 724         | 727          | rVB4     | 5666           | 8605          | 0.27%           | 0.024%        |
| 20        | 7.135       | 727           | 731         | 735          | rVB4     | 5354           | 9724          | 0.30%           | 0.027%        |
| 21        | 7.394       | 767           | 775         | 787          | rBV      | 377762         | 775946        | 24.24%          | 2.131%        |
| 22        | 7.570       | 799           | 805         | 816          | rBV      | 283047         | 503855        | 15.74%          | 1.384%        |
| 23        | 7.676       | 818           | 823         | 825          | rBV5     | 5931           | 8553          | 0.27%           | 0.023%        |
| 24        | 7.782       | 831           | 841         | 851          | rVB      | 366867         | 680713        | 21.27%          | 1.870%        |
| 25        | 7.975       | 870           | 874         | 876          | rVB3     | 7189           | 9671          | 0.30%           | 0.027%        |
| 26        | 8.257       | 913           | 922         | 933          | rVB      | 467280         | 853922        | 26.68%          | 2.345%        |
| 27        | 8.463       | 954           | 957         | 963          | rBV8     | 6039           | 9066          | 0.28%           | 0.025%        |
| 28        | 8.710       | 991           | 999         | 1002         | rBV4     | 8290           | 13682         | 0.43%           | 0.038%        |
| 29        | 8.845       | 1018          | 1022        | 1026         | rBV5     | 8469           | 16725         | 0.52%           | 0.046%        |
| 30        | 8.951       | 1026          | 1040        | 1050         | rBV2     | 488431         | 884485        | 27.63%          | 2.429%        |
| 31        | 9.092       | 1060          | 1064        | 1067         | rBV2     | 6448           | 8441          | 0.26%           | 0.023%        |
| 32        | 9.433       | 1112          | 1122        | 1133         | rVB      | 404206         | 758495        | 23.70%          | 2.083%        |
| 33        | 9.544       | 1136          | 1141        | 1143         | rBV3     | 7727           | 12889         | 0.40%           | 0.035%        |
| 34        | 9.762       | 1172          | 1178        | 1182         | rBV8     | 9905           | 16367         | 0.51%           | 0.045%        |

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\  
 Data File : BG024876.D  
 Acq On : 22 Nov 2016 2:18  
 Operator : UM/SJ  
 Sample : H5694-18  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHSS3

## 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-BG111416.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 10.008 | 1216 | 1220 | 1223 | rVB3 | 7733    | 8488    | 0.27%  | 0.023% |
| 36 | 10.161 | 1237 | 1246 | 1254 | rBV2 | 349720  | 667831  | 20.87% | 1.834% |
| 37 | 10.496 | 1302 | 1303 | 1307 | rBV3 | 6562    | 8524    | 0.27%  | 0.023% |
| 38 | 10.696 | 1327 | 1337 | 1345 | rBV  | 548636  | 981852  | 30.68% | 2.697% |
| 39 | 10.978 | 1380 | 1385 | 1387 | rVB4 | 9013    | 11827   | 0.37%  | 0.032% |
| 40 | 11.013 | 1387 | 1391 | 1392 | rBV3 | 6481    | 8475    | 0.26%  | 0.023% |
| 41 | 11.089 | 1392 | 1404 | 1416 | rBV  | 662688  | 1242569 | 38.82% | 3.413% |
| 42 | 11.219 | 1416 | 1426 | 1438 | rBV2 | 429874  | 803066  | 25.09% | 2.206% |
| 43 | 11.371 | 1446 | 1452 | 1455 | rBV6 | 5825    | 11639   | 0.36%  | 0.032% |
| 44 | 11.589 | 1486 | 1489 | 1492 | rVB3 | 8763    | 9359    | 0.29%  | 0.026% |
| 45 | 11.701 | 1499 | 1508 | 1510 | rBV6 | 11266   | 18112   | 0.57%  | 0.050% |
| 46 | 11.871 | 1533 | 1537 | 1541 | rVB2 | 5678    | 8585    | 0.27%  | 0.024% |
| 47 | 12.059 | 1564 | 1569 | 1570 | rBV3 | 6232    | 8643    | 0.27%  | 0.024% |
| 48 | 12.088 | 1571 | 1574 | 1577 | rVB4 | 6187    | 8388    | 0.26%  | 0.023% |
| 49 | 12.259 | 1598 | 1603 | 1607 | rBV4 | 11969   | 14835   | 0.46%  | 0.041% |
| 50 | 12.441 | 1631 | 1634 | 1642 | rVB7 | 4759    | 9699    | 0.30%  | 0.027% |
| 51 | 12.611 | 1658 | 1663 | 1665 | rBV2 | 7383    | 10386   | 0.32%  | 0.029% |
| 52 | 12.652 | 1665 | 1670 | 1673 | rVV4 | 12108   | 18067   | 0.56%  | 0.050% |
| 53 | 13.034 | 1729 | 1735 | 1740 | rVB7 | 4096    | 9645    | 0.30%  | 0.026% |
| 54 | 13.252 | 1765 | 1772 | 1774 | rBV7 | 5494    | 11750   | 0.37%  | 0.032% |
| 55 | 13.463 | 1804 | 1808 | 1813 | rVB6 | 7568    | 13417   | 0.42%  | 0.037% |
| 56 | 13.663 | 1837 | 1842 | 1846 | rVB5 | 7407    | 12610   | 0.39%  | 0.035% |
| 57 | 13.733 | 1846 | 1854 | 1860 | rBV6 | 23588   | 52863   | 1.65%  | 0.145% |
| 58 | 13.886 | 1879 | 1880 | 1886 | rVB5 | 7469    | 11643   | 0.36%  | 0.032% |
| 59 | 14.062 | 1904 | 1910 | 1916 | rBV5 | 27953   | 51470   | 1.61%  | 0.141% |
| 60 | 14.180 | 1923 | 1930 | 1933 | rVV6 | 11374   | 18512   | 0.58%  | 0.051% |
| 61 | 14.221 | 1933 | 1937 | 1938 | rVV4 | 12119   | 16108   | 0.50%  | 0.044% |
| 62 | 14.268 | 1938 | 1945 | 1950 | rVV  | 965477  | 1514895 | 47.33% | 4.161% |
| 63 | 14.315 | 1950 | 1953 | 1960 | rVV  | 183900  | 267696  | 8.36%  | 0.735% |
| 64 | 14.391 | 1960 | 1966 | 1968 | rVB6 | 7537    | 13952   | 0.44%  | 0.038% |
| 65 | 14.574 | 1990 | 1997 | 2007 | rBV  | 1104682 | 1794649 | 56.07% | 4.929% |
| 66 | 14.726 | 2017 | 2023 | 2031 | rBV6 | 23218   | 42997   | 1.34%  | 0.118% |
| 67 | 14.879 | 2041 | 2049 | 2057 | rVB  | 1185674 | 1932073 | 60.37% | 5.307% |
| 68 | 15.055 | 2070 | 2079 | 2090 | rBV  | 356791  | 667612  | 20.86% | 1.834% |
| 69 | 15.214 | 2105 | 2106 | 2112 | rBV6 | 6192    | 10444   | 0.33%  | 0.029% |
| 70 | 15.273 | 2113 | 2116 | 2119 | rVB4 | 12180   | 15109   | 0.47%  | 0.041% |
| 71 | 15.343 | 2123 | 2128 | 2135 | rBV9 | 18231   | 36551   | 1.14%  | 0.100% |

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\  
 Data File : BG024876.D  
 Acq On : 22 Nov 2016 2:18  
 Operator : UM/SJ  
 Sample : H5694-18  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHSS3

## 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-BG111416.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |       |         |         |         |        |
|-----|--------|------|------|------|-------|---------|---------|---------|--------|
| 72  | 15.408 | 2135 | 2139 | 2144 | rVB8  | 10768   | 18462   | 0.58%   | 0.051% |
| 73  | 15.473 | 2146 | 2150 | 2152 | rBV5  | 7817    | 10405   | 0.33%   | 0.029% |
| 74  | 15.578 | 2161 | 2168 | 2172 | rBV10 | 9822    | 18386   | 0.57%   | 0.050% |
| 75  | 15.625 | 2172 | 2176 | 2178 | rBV4  | 18166   | 19604   | 0.61%   | 0.054% |
| 76  | 15.672 | 2178 | 2184 | 2188 | rVV2  | 62332   | 96382   | 3.01%   | 0.265% |
| 77  | 15.766 | 2197 | 2200 | 2206 | rBV8  | 12488   | 14082   | 0.44%   | 0.039% |
| 78  | 15.866 | 2209 | 2217 | 2225 | rBV   | 1458469 | 2347002 | 73.33%  | 6.446% |
| 79  | 15.972 | 2229 | 2235 | 2243 | rVB   | 275687  | 437055  | 13.66%  | 1.200% |
| 80  | 16.066 | 2245 | 2251 | 2254 | rBV5  | 20519   | 41768   | 1.30%   | 0.115% |
| 81  | 16.178 | 2263 | 2270 | 2272 | rBV7  | 12060   | 20111   | 0.63%   | 0.055% |
| 82  | 16.230 | 2273 | 2279 | 2282 | rVV8  | 9700    | 19154   | 0.60%   | 0.053% |
| 83  | 16.289 | 2286 | 2289 | 2294 | rBV7  | 12717   | 16599   | 0.52%   | 0.046% |
| 84  | 16.524 | 2325 | 2329 | 2340 | rBV2  | 66576   | 151687  | 4.74%   | 0.417% |
| 85  | 16.806 | 2374 | 2377 | 2380 | rBV5  | 12310   | 10065   | 0.31%   | 0.028% |
| 86  | 17.018 | 2410 | 2413 | 2414 | rVB3  | 10187   | 8147    | 0.25%   | 0.022% |
| 87  | 17.282 | 2456 | 2458 | 2460 | rBV3  | 14871   | 11675   | 0.36%   | 0.032% |
| 88  | 17.317 | 2460 | 2464 | 2468 | rVV2  | 49405   | 67932   | 2.12%   | 0.187% |
| 89  | 17.364 | 2469 | 2472 | 2477 | rVV7  | 22135   | 38646   | 1.21%   | 0.106% |
| 90  | 17.411 | 2477 | 2480 | 2485 | rVB7  | 17253   | 26345   | 0.82%   | 0.072% |
| 91  | 17.623 | 2509 | 2516 | 2526 | rBV2  | 1467752 | 2429274 | 75.90%  | 6.672% |
| 92  | 17.717 | 2526 | 2532 | 2541 | rVV   | 1589623 | 2557874 | 79.92%  | 7.025% |
| 93  | 18.064 | 2587 | 2591 | 2599 | rVB9  | 30441   | 62966   | 1.97%   | 0.173% |
| 94  | 18.463 | 2655 | 2659 | 2664 | rBV8  | 21248   | 41047   | 1.28%   | 0.113% |
| 95  | 19.991 | 2912 | 2919 | 2927 | rBV   | 2018426 | 3058116 | 95.55%  | 8.399% |
| 96  | 21.918 | 3241 | 3247 | 3255 | rVB   | 1729998 | 3006303 | 93.93%  | 8.257% |
| 97  | 25.114 | 3780 | 3791 | 3807 | rVB2  | 974872  | 3018291 | 94.30%  | 8.290% |
| 98  | 25.273 | 3813 | 3818 | 3822 | rBV4  | 95444   | 224121  | 7.00%   | 0.616% |
| 99  | 25.355 | 3822 | 3832 | 3854 | rVB2  | 970253  | 3200641 | 100.00% | 8.791% |
| 100 | 27.911 | 4262 | 4267 | 4277 | rVB8  | 83779   | 265788  | 8.30%   | 0.730% |

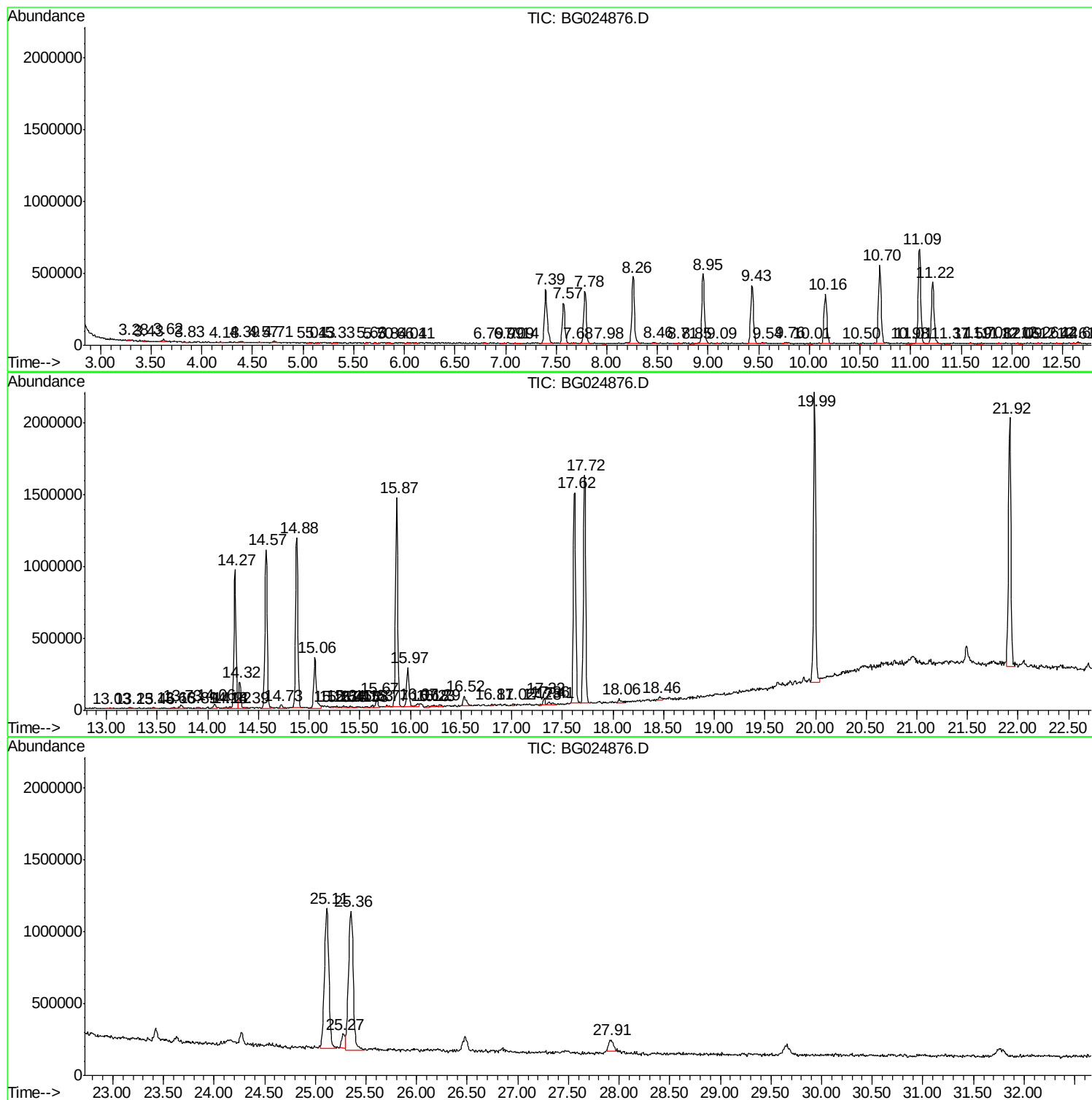
Sum of corrected areas: 36408810

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\  
Data File : BG024876.D  
Acq On : 22 Nov 2016 2:18  
Operator : UM/SJ  
Sample : H5694-18  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
JHSS3

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG112116\  
Data File : BG024876.D  
Acq On : 22 Nov 2016 2:18  
Operator : UM/SJ  
Sample : H5694-18  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
JHSS3

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG111416.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\BG112116\  
Data File : BG024876.D  
Acq On : 22 Nov 2016 2:18  
Operator : UM/SJ  
Sample : H5694-18  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
JHSS3

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG111416.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        |