

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012025\  
 Data File : BP023692.D  
 Acq On : 21 Jan 2025 20:50  
 Operator : RC/JU  
 Sample : Q1108-16  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 YE8E5

Integration Parameters: LSCINT.P

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:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP011425.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP023692.D\data.ms

| 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         | 3.170       | 11            | 14          | 22           | rVB      | 48507          | 65421         | 0.81%           | 0.071%        |
| 2         | 3.317       | 35            | 39          | 50           | rVB      | 77811          | 118381        | 1.47%           | 0.129%        |
| 3         | 3.723       | 104           | 108         | 126          | rBV      | 724930         | 1095198       | 13.59%          | 1.196%        |
| 4         | 4.052       | 161           | 164         | 171          | rVB      | 35204          | 48311         | 0.60%           | 0.053%        |
| 5         | 4.140       | 178           | 179         | 188          | rVB8     | 10663          | 14174         | 0.18%           | 0.015%        |
| 6         | 4.405       | 221           | 224         | 231          | rVB2     | 20660          | 27305         | 0.34%           | 0.030%        |
| 7         | 4.958       | 313           | 318         | 327          | rVB3     | 22063          | 43079         | 0.53%           | 0.047%        |
| 8         | 6.205       | 527           | 530         | 535          | rBV5     | 7135           | 10329         | 0.13%           | 0.011%        |
| 9         | 6.781       | 625           | 628         | 632          | rBV4     | 7306           | 10218         | 0.13%           | 0.011%        |
| 10        | 6.969       | 652           | 660         | 671          | rBV      | 1202680        | 1916452       | 23.78%          | 2.093%        |
| 11        | 7.140       | 682           | 689         | 702          | rVB      | 1060530        | 1569712       | 19.48%          | 1.715%        |
| 12        | 7.340       | 715           | 723         | 738          | rBV      | 1224060        | 1858195       | 23.06%          | 2.030%        |
| 13        | 7.499       | 747           | 750         | 755          | rVB7     | 6785           | 10693         | 0.13%           | 0.012%        |
| 14        | 7.805       | 795           | 802         | 809          | rBV      | 2331168        | 3480587       | 43.19%          | 3.802%        |
| 15        | 7.869       | 809           | 813         | 819          | rVB4     | 15701          | 25305         | 0.31%           | 0.028%        |
| 16        | 8.046       | 837           | 843         | 848          | rVV9     | 4647           | 10655         | 0.13%           | 0.012%        |
| 17        | 8.493       | 911           | 919         | 933          | rBV      | 1403532        | 2171033       | 26.94%          | 2.371%        |
| 18        | 8.946       | 988           | 996         | 1005         | rBV      | 1026099        | 1678264       | 20.83%          | 1.833%        |
| 19        | 9.116       | 1020          | 1025        | 1031         | rVB3     | 52425          | 77869         | 0.97%           | 0.085%        |
| 20        | 9.405       | 1064          | 1074        | 1078         | rVB5     | 11434          | 21685         | 0.27%           | 0.024%        |
| 21        | 9.505       | 1084          | 1091        | 1098         | rBV      | 73150          | 118070        | 1.47%           | 0.129%        |
| 22        | 9.599       | 1101          | 1107        | 1110         | rBV8     | 5055           | 10545         | 0.13%           | 0.012%        |
| 23        | 9.663       | 1111          | 1118        | 1132         | rVV      | 654159         | 1053370       | 13.07%          | 1.151%        |
| 24        | 10.199      | 1201          | 1209        | 1220         | rBV      | 1332956        | 2211049       | 27.44%          | 2.415%        |
| 25        | 10.369      | 1233          | 1238        | 1242         | rVB8     | 9373           | 16711         | 0.21%           | 0.018%        |
| 26        | 10.581      | 1266          | 1274        | 1283         | rBV      | 2836989        | 4788905       | 59.43%          | 5.231%        |
| 27        | 10.704      | 1285          | 1295        | 1315         | rVV      | 1398355        | 2261576       | 28.06%          | 2.470%        |
| 28        | 11.116      | 1360          | 1365        | 1370         | rBV5     | 22031          | 38320         | 0.48%           | 0.042%        |
| 29        | 11.228      | 1381          | 1384        | 1388         | rVB6     | 4755           | 8277          | 0.10%           | 0.009%        |
| 30        | 11.357      | 1401          | 1406        | 1412         | rBV10    | 8846           | 14588         | 0.18%           | 0.016%        |
| 31        | 11.893      | 1494          | 1497        | 1503         | rVB8     | 5538           | 11378         | 0.14%           | 0.012%        |
| 32        | 12.010      | 1515          | 1517        | 1524         | rVB7     | 6355           | 8476          | 0.11%           | 0.009%        |
| 33        | 12.069      | 1524          | 1527        | 1534         | rVV6     | 7129           | 12374         | 0.15%           | 0.014%        |
| 34        | 12.163      | 1534          | 1543        | 1549         | rVB2     | 23704          | 48890         | 0.61%           | 0.053%        |
| 35        | 12.904      | 1665          | 1669        | 1676         | rVB10    | 6641           | 11133         | 0.14%           | 0.012%        |
| 36        | 13.040      | 1688          | 1692        | 1696         | rBV7     | 4905           | 9086          | 0.11%           | 0.010%        |

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Integration Parameters: LSCINT.P

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:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP011425.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |         |        |
|----|--------|------|------|------|-------|---------|---------|---------|--------|
| 37 | 13.257 | 1725 | 1729 | 1734 | rVB7  | 6858    | 9330    | 0.12%   | 0.010% |
| 38 | 13.387 | 1747 | 1751 | 1758 | rVB10 | 8363    | 15403   | 0.19%   | 0.017% |
| 39 | 13.828 | 1819 | 1826 | 1840 | rBV   | 2409473 | 3522385 | 43.71%  | 3.848% |
| 40 | 14.116 | 1865 | 1875 | 1884 | rBV   | 2972301 | 4131969 | 51.27%  | 4.513% |
| 41 | 14.187 | 1884 | 1887 | 1891 | rVB4  | 10878   | 14753   | 0.18%   | 0.016% |
| 42 | 14.428 | 1921 | 1928 | 1939 | rBV   | 4211226 | 6123624 | 75.99%  | 6.689% |
| 43 | 14.604 | 1950 | 1958 | 1976 | rBV   | 824876  | 1321429 | 16.40%  | 1.443% |
| 44 | 14.845 | 1994 | 1999 | 2005 | rVB10 | 11003   | 20908   | 0.26%   | 0.023% |
| 45 | 15.087 | 2036 | 2040 | 2043 | rBV5  | 4782    | 8138    | 0.10%   | 0.009% |
| 46 | 15.257 | 2064 | 2069 | 2073 | rBV2  | 20857   | 31695   | 0.39%   | 0.035% |
| 47 | 15.440 | 2092 | 2100 | 2110 | rBV   | 4050793 | 5463388 | 67.80%  | 5.968% |
| 48 | 15.534 | 2110 | 2116 | 2129 | rVV   | 415649  | 633907  | 7.87%   | 0.692% |
| 49 | 15.681 | 2136 | 2141 | 2148 | rVB4  | 15093   | 30176   | 0.37%   | 0.033% |
| 50 | 15.804 | 2157 | 2162 | 2171 | rBV   | 492228  | 649684  | 8.06%   | 0.710% |
| 51 | 15.875 | 2172 | 2174 | 2180 | rVB7  | 6053    | 8706    | 0.11%   | 0.010% |
| 52 | 16.622 | 2296 | 2301 | 2306 | rVB8  | 14568   | 20098   | 0.25%   | 0.022% |
| 53 | 16.963 | 2354 | 2359 | 2361 | rBV5  | 6273    | 10868   | 0.13%   | 0.012% |
| 54 | 17.010 | 2361 | 2367 | 2372 | rVB2  | 22116   | 36324   | 0.45%   | 0.040% |
| 55 | 17.169 | 2391 | 2394 | 2397 | rBV5  | 8237    | 9187    | 0.11%   | 0.010% |
| 56 | 17.228 | 2397 | 2404 | 2413 | rBV   | 5344423 | 6979600 | 86.61%  | 7.624% |
| 57 | 17.322 | 2413 | 2420 | 2432 | rVV   | 4135754 | 6021656 | 74.72%  | 6.578% |
| 58 | 17.639 | 2469 | 2474 | 2486 | rBV   | 187877  | 308746  | 3.83%   | 0.337% |
| 59 | 18.028 | 2537 | 2540 | 2546 | rBV7  | 14845   | 21161   | 0.26%   | 0.023% |
| 60 | 18.169 | 2559 | 2564 | 2572 | rBV   | 390134  | 562608  | 6.98%   | 0.615% |
| 61 | 18.481 | 2614 | 2617 | 2621 | rBV4  | 15511   | 20415   | 0.25%   | 0.022% |
| 62 | 18.616 | 2635 | 2640 | 2645 | rBV   | 578774  | 722709  | 8.97%   | 0.789% |
| 63 | 19.181 | 2733 | 2736 | 2741 | rBV   | 26758   | 38233   | 0.47%   | 0.042% |
| 64 | 19.239 | 2742 | 2746 | 2750 | rVB3  | 42241   | 60508   | 0.75%   | 0.066% |
| 65 | 19.316 | 2755 | 2759 | 2763 | rVV   | 38609   | 70881   | 0.88%   | 0.077% |
| 66 | 19.363 | 2765 | 2767 | 2777 | rVB8  | 37848   | 68514   | 0.85%   | 0.075% |
| 67 | 19.486 | 2784 | 2788 | 2794 | rBV3  | 122918  | 173329  | 2.15%   | 0.189% |
| 68 | 19.692 | 2817 | 2823 | 2832 | rBV   | 5064818 | 6910700 | 85.76%  | 7.549% |
| 69 | 21.333 | 3098 | 3102 | 3107 | rBV3  | 171507  | 280632  | 3.48%   | 0.307% |
| 70 | 21.657 | 3150 | 3157 | 3168 | rBV2  | 4260424 | 7875135 | 97.73%  | 8.602% |
| 71 | 24.798 | 3682 | 3691 | 3711 | rVB   | 2472520 | 6437388 | 79.88%  | 7.032% |
| 72 | 25.039 | 3722 | 3732 | 3750 | rVB   | 2929808 | 8058465 | 100.00% | 8.802% |

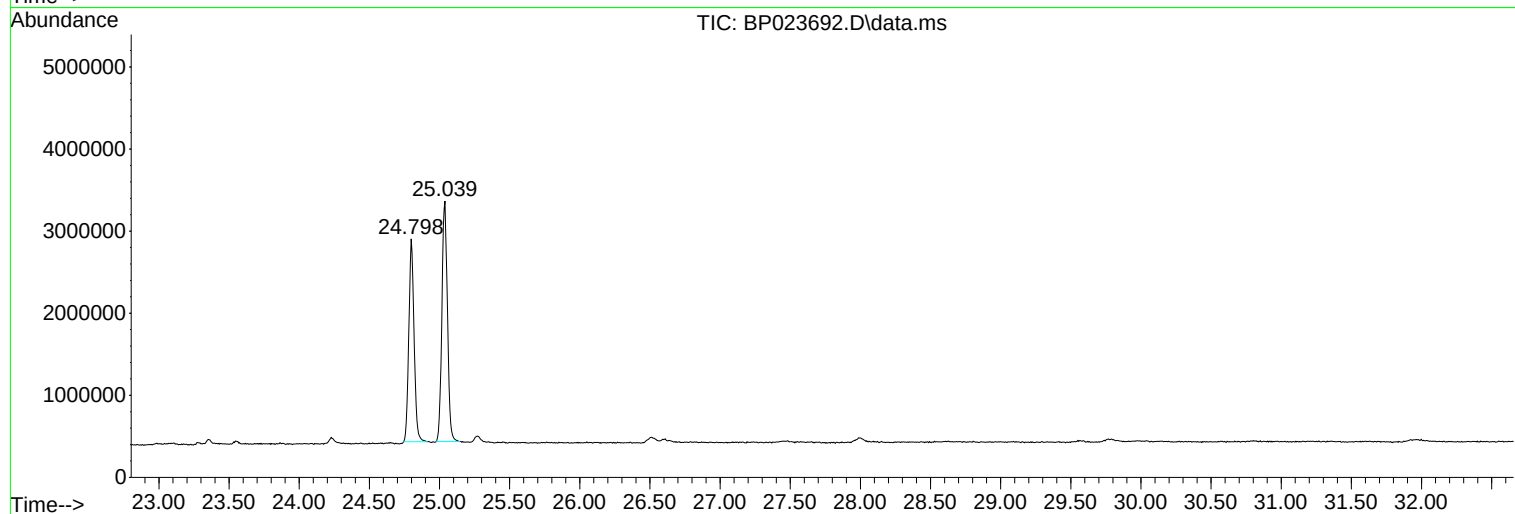
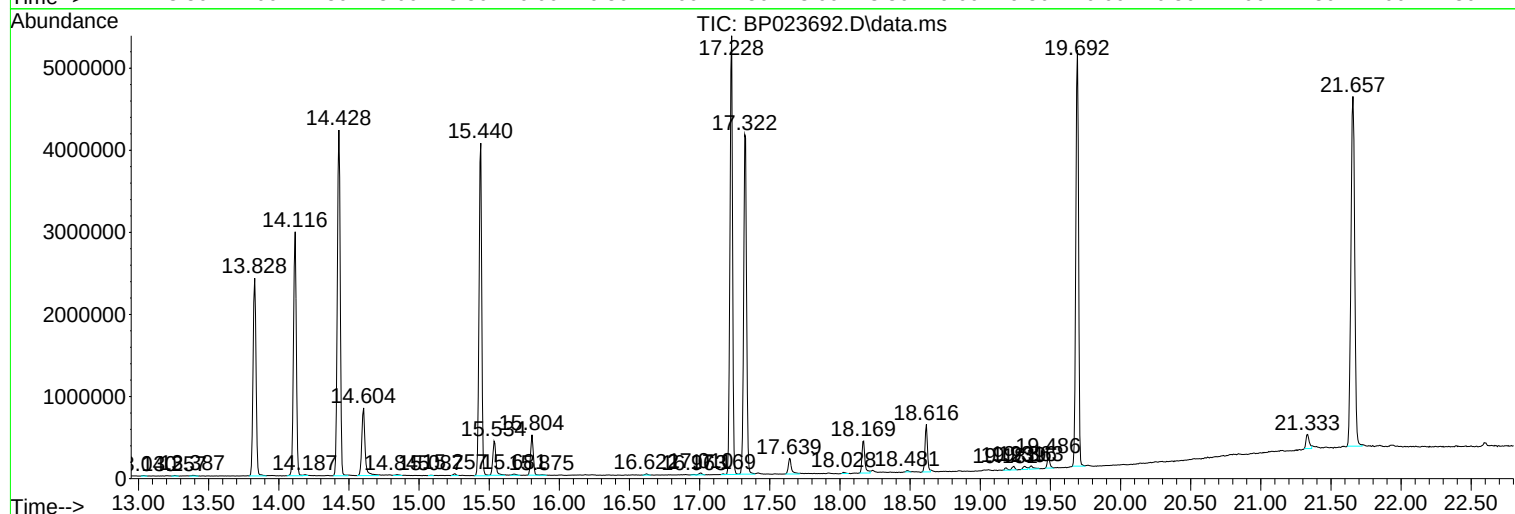
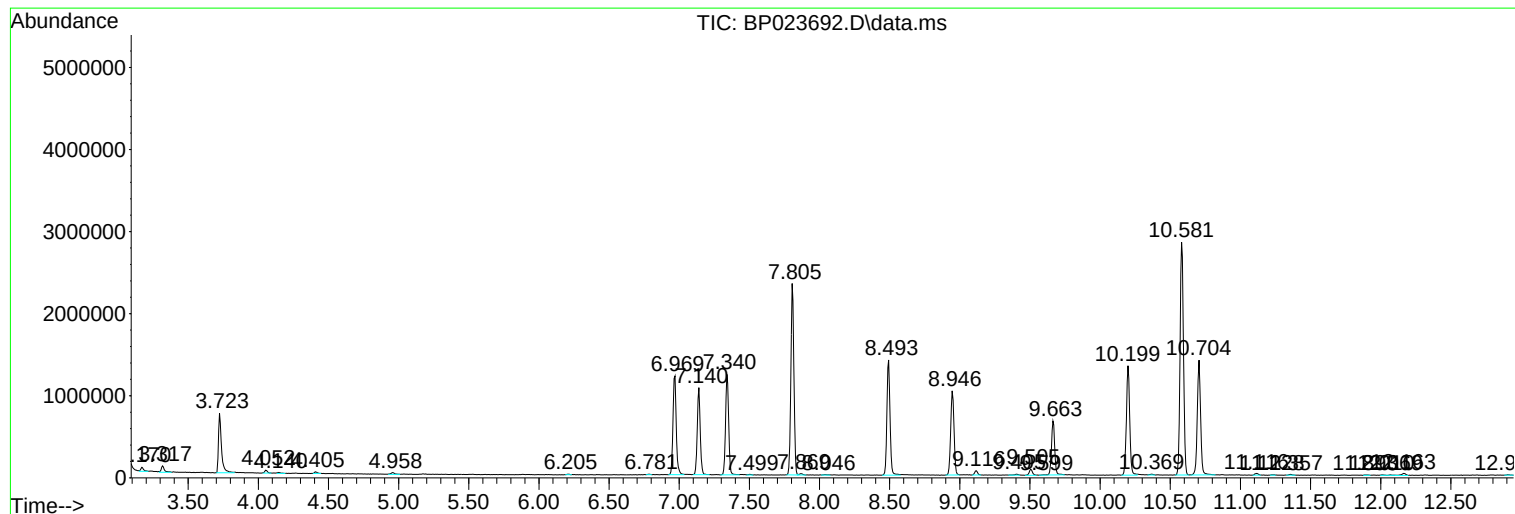
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Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_P  
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YE8E5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP011425.MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P



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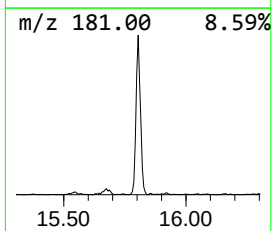
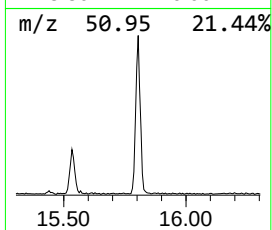
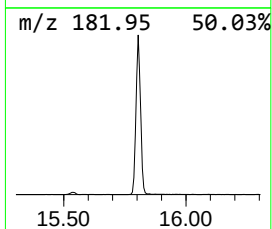
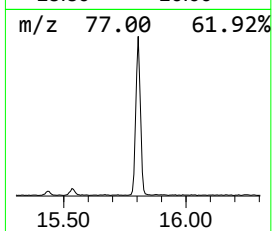
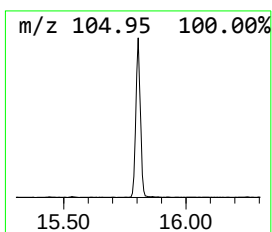
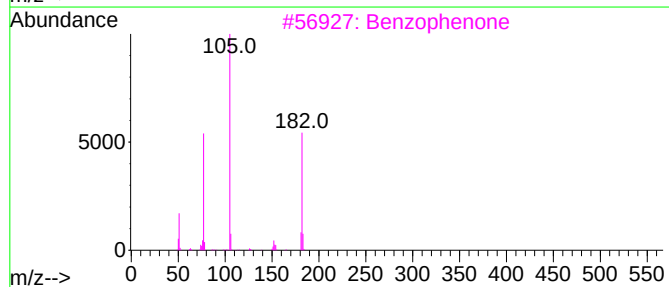
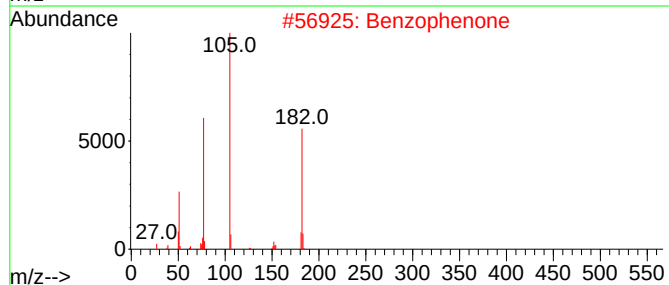
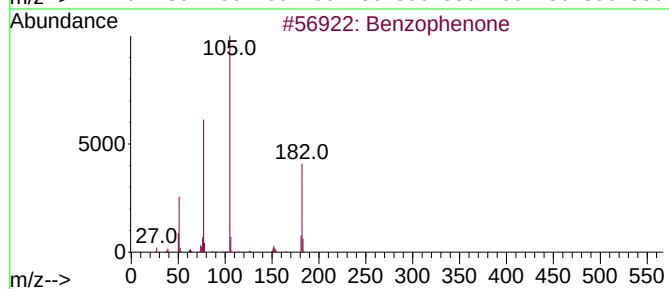
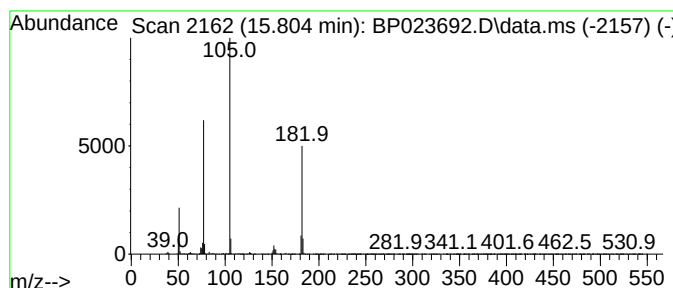
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Benzophenone Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.804 | 2.12 ng/ul | 649684 | Acenaphthene-d10 | 14.428 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzophenone                       | 182 | C13H10O  | 000119-61-9 | 97   |
| 2    |    |   | Benzophenone                       | 182 | C13H10O  | 000119-61-9 | 96   |
| 3    |    |   | Benzophenone                       | 182 | C13H10O  | 000119-61-9 | 96   |
| 4    |    |   | Benzophenone                       | 182 | C13H10O  | 000119-61-9 | 93   |
| 5    |    |   | 1,2,4-Trioxolane, 3,3,5-triphenyl- | 304 | C20H16O3 | 023246-12-0 | 64   |



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                  |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzophenone     | 15.804 | 2.1     | ng/u1 | 649684   | 3                     | 14.428 | 6123620 | 20.0 |