

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122024\  
 Data File : BG063767.D  
 Acq On : 20 Dec 2024 12:11  
 Operator : RC/JU  
 Sample : P5305-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E2AT3

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\_G\Methods\SFAM-EPA-BG121124.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG063767.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         | 3.675       | 96            | 100         | 109          | rBV2     | 51031          | 98247         | 2.01%           | 0.247%        |
| 2         | 5.015       | 326           | 328         | 330          | rBV3     | 10927          | 9717          | 0.20%           | 0.024%        |
| 3         | 5.079       | 337           | 339         | 342          | rBV4     | 7680           | 7569          | 0.15%           | 0.019%        |
| 4         | 5.579       | 422           | 424         | 426          | rBV2     | 6874           | 7502          | 0.15%           | 0.019%        |
| 5         | 6.372       | 558           | 559         | 566          | rVB3     | 8418           | 14498         | 0.30%           | 0.036%        |
| 6         | 6.989       | 658           | 664         | 673          | rVB      | 138539         | 246689        | 5.04%           | 0.621%        |
| 7         | 7.136       | 683           | 689         | 699          | rVB      | 424446         | 709377        | 14.49%          | 1.785%        |
| 8         | 7.341       | 716           | 724         | 733          | rBV      | 434570         | 759684        | 15.52%          | 1.912%        |
| 9         | 7.799       | 796           | 802         | 809          | rBV      | 411009         | 669639        | 13.68%          | 1.685%        |
| 10        | 7.864       | 809           | 813         | 818          | rVV      | 129758         | 191050        | 3.90%           | 0.481%        |
| 11        | 8.458       | 910           | 914         | 918          | rBV2     | 6713           | 9676          | 0.20%           | 0.024%        |
| 12        | 8.516       | 918           | 924         | 935          | rBV      | 391664         | 712575        | 14.56%          | 1.793%        |
| 13        | 8.675       | 950           | 951         | 956          | rBV      | 7413           | 10999         | 0.22%           | 0.028%        |
| 14        | 8.892       | 985           | 988         | 992          | rBV3     | 17380          | 26502         | 0.54%           | 0.067%        |
| 15        | 8.957       | 992           | 999         | 1009         | rVB      | 513623         | 880458        | 17.99%          | 2.215%        |
| 16        | 9.674       | 1115          | 1121        | 1133         | rVB2     | 405863         | 778648        | 15.91%          | 1.959%        |
| 17        | 10.114      | 1193          | 1196        | 1200         | rBV2     | 5424           | 7250          | 0.15%           | 0.018%        |
| 18        | 10.226      | 1208          | 1215        | 1225         | rBV      | 573654         | 1073275       | 21.93%          | 2.701%        |
| 19        | 10.590      | 1269          | 1277        | 1285         | rBV      | 554922         | 968254        | 19.78%          | 2.436%        |
| 20        | 10.725      | 1293          | 1300        | 1312         | rBV      | 318362         | 631916        | 12.91%          | 1.590%        |
| 21        | 11.078      | 1357          | 1360        | 1361         | rBV2     | 6807           | 6842          | 0.14%           | 0.017%        |
| 22        | 11.254      | 1385          | 1390        | 1392         | rBV4     | 7856           | 9967          | 0.20%           | 0.025%        |
| 23        | 12.147      | 1539          | 1542        | 1545         | rBV2     | 5693           | 7257          | 0.15%           | 0.018%        |
| 24        | 12.194      | 1545          | 1550        | 1555         | rVV6     | 10308          | 18806         | 0.38%           | 0.047%        |
| 25        | 12.653      | 1627          | 1628        | 1633         | rVB2     | 5359           | 7493          | 0.15%           | 0.019%        |
| 26        | 13.158      | 1711          | 1714        | 1718         | rVB2     | 6269           | 8241          | 0.17%           | 0.021%        |
| 27        | 13.275      | 1729          | 1734        | 1735         | rBV2     | 8315           | 12470         | 0.25%           | 0.031%        |
| 28        | 13.375      | 1746          | 1751        | 1752         | rBV4     | 9403           | 10459         | 0.21%           | 0.026%        |
| 29        | 13.599      | 1786          | 1789        | 1792         | rVB2     | 5105           | 7147          | 0.15%           | 0.018%        |
| 30        | 13.845      | 1823          | 1831        | 1842         | rBV      | 1287254        | 1809466       | 36.97%          | 4.553%        |
| 31        | 14.133      | 1873          | 1880        | 1888         | rBV2     | 1411653        | 2177282       | 44.49%          | 5.479%        |
| 32        | 14.227      | 1894          | 1896        | 1899         | rBV2     | 7208           | 7972          | 0.16%           | 0.020%        |
| 33        | 14.439      | 1924          | 1932        | 1940         | rBV      | 1063858        | 1644129       | 33.59%          | 4.137%        |
| 34        | 14.521      | 1944          | 1946        | 1950         | rVB3     | 19092          | 24274         | 0.50%           | 0.061%        |
| 35        | 14.680      | 1968          | 1973        | 1980         | rBV4     | 76351          | 168388        | 3.44%           | 0.424%        |
| 36        | 14.874      | 2001          | 2006        | 2009         | rBV5     | 11928          | 22183         | 0.45%           | 0.056%        |

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 E2AT3

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\_G\Methods\SFAM-EPA-BG121124.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 15.015 | 2026 | 2030 | 2034 | rVB4 | 6139    | 10904   | 0.22%   | 0.027%  |
| 38 | 15.114 | 2045 | 2047 | 2052 | rVB3 | 9115    | 10580   | 0.22%   | 0.027%  |
| 39 | 15.232 | 2064 | 2067 | 2068 | rBV3 | 9219    | 10623   | 0.22%   | 0.027%  |
| 40 | 15.438 | 2094 | 2102 | 2112 | rBV  | 2015334 | 3116710 | 63.68%  | 7.842%  |
| 41 | 15.573 | 2118 | 2125 | 2132 | rBV  | 534374  | 851050  | 17.39%  | 2.141%  |
| 42 | 15.673 | 2140 | 2142 | 2147 | rVB3 | 14878   | 21790   | 0.45%   | 0.055%  |
| 43 | 15.802 | 2162 | 2164 | 2168 | rVB4 | 10184   | 10514   | 0.21%   | 0.026%  |
| 44 | 16.060 | 2204 | 2208 | 2210 | rBV3 | 7361    | 7166    | 0.15%   | 0.018%  |
| 45 | 16.254 | 2240 | 2241 | 2245 | rBV3 | 6524    | 8708    | 0.18%   | 0.022%  |
| 46 | 16.331 | 2249 | 2254 | 2256 | rVV5 | 5403    | 8088    | 0.17%   | 0.020%  |
| 47 | 16.671 | 2309 | 2312 | 2314 | rBV  | 8331    | 9266    | 0.19%   | 0.023%  |
| 48 | 16.783 | 2329 | 2331 | 2334 | rVB4 | 7833    | 9055    | 0.19%   | 0.023%  |
| 49 | 16.912 | 2350 | 2353 | 2356 | rBV  | 6307    | 8211    | 0.17%   | 0.021%  |
| 50 | 17.112 | 2382 | 2387 | 2390 | rBV6 | 5527    | 8303    | 0.17%   | 0.021%  |
| 51 | 17.147 | 2390 | 2393 | 2394 | rVV3 | 11435   | 12648   | 0.26%   | 0.032%  |
| 52 | 17.194 | 2394 | 2401 | 2408 | rVV2 | 1497247 | 2293553 | 46.86%  | 5.771%  |
| 53 | 17.288 | 2411 | 2417 | 2431 | rVV2 | 2572593 | 4032901 | 82.40%  | 10.148% |
| 54 | 17.412 | 2435 | 2438 | 2440 | rVB2 | 7015    | 7136    | 0.15%   | 0.018%  |
| 55 | 17.582 | 2464 | 2467 | 2473 | rVB6 | 9324    | 13732   | 0.28%   | 0.035%  |
| 56 | 17.788 | 2499 | 2502 | 2506 | rBV2 | 6351    | 9051    | 0.18%   | 0.023%  |
| 57 | 17.858 | 2509 | 2514 | 2520 | rBV2 | 257831  | 332883  | 6.80%   | 0.838%  |
| 58 | 18.035 | 2540 | 2544 | 2545 | rBV2 | 8805    | 9967    | 0.20%   | 0.025%  |
| 59 | 18.117 | 2554 | 2558 | 2560 | rBV2 | 8847    | 9987    | 0.20%   | 0.025%  |
| 60 | 18.146 | 2560 | 2563 | 2568 | rVB4 | 12448   | 23035   | 0.47%   | 0.058%  |
| 61 | 18.275 | 2582 | 2585 | 2586 | rBV3 | 9057    | 9722    | 0.20%   | 0.024%  |
| 62 | 18.305 | 2589 | 2590 | 2594 | rVB4 | 8422    | 6585    | 0.13%   | 0.017%  |
| 63 | 18.334 | 2594 | 2595 | 2597 | rBV2 | 7870    | 7259    | 0.15%   | 0.018%  |
| 64 | 18.593 | 2636 | 2639 | 2640 | rBV2 | 10038   | 10472   | 0.21%   | 0.026%  |
| 65 | 19.151 | 2729 | 2734 | 2738 | rBV4 | 40176   | 68266   | 1.39%   | 0.172%  |
| 66 | 19.227 | 2742 | 2747 | 2752 | rVV2 | 38577   | 69122   | 1.41%   | 0.174%  |
| 67 | 19.274 | 2752 | 2755 | 2759 | rVB5 | 8205    | 14506   | 0.30%   | 0.037%  |
| 68 | 19.515 | 2793 | 2796 | 2798 | rBV2 | 13565   | 14769   | 0.30%   | 0.037%  |
| 69 | 19.592 | 2801 | 2809 | 2822 | rBV  | 3380968 | 4894128 | 100.00% | 12.315% |
| 70 | 21.442 | 3117 | 3124 | 3135 | rBV  | 1572698 | 2581999 | 52.76%  | 6.497%  |
| 71 | 24.251 | 3592 | 3602 | 3620 | rBV  | 1758013 | 4636777 | 94.74%  | 11.667% |
| 72 | 24.451 | 3627 | 3636 | 3655 | rVB  | 1018123 | 2836555 | 57.96%  | 7.137%  |

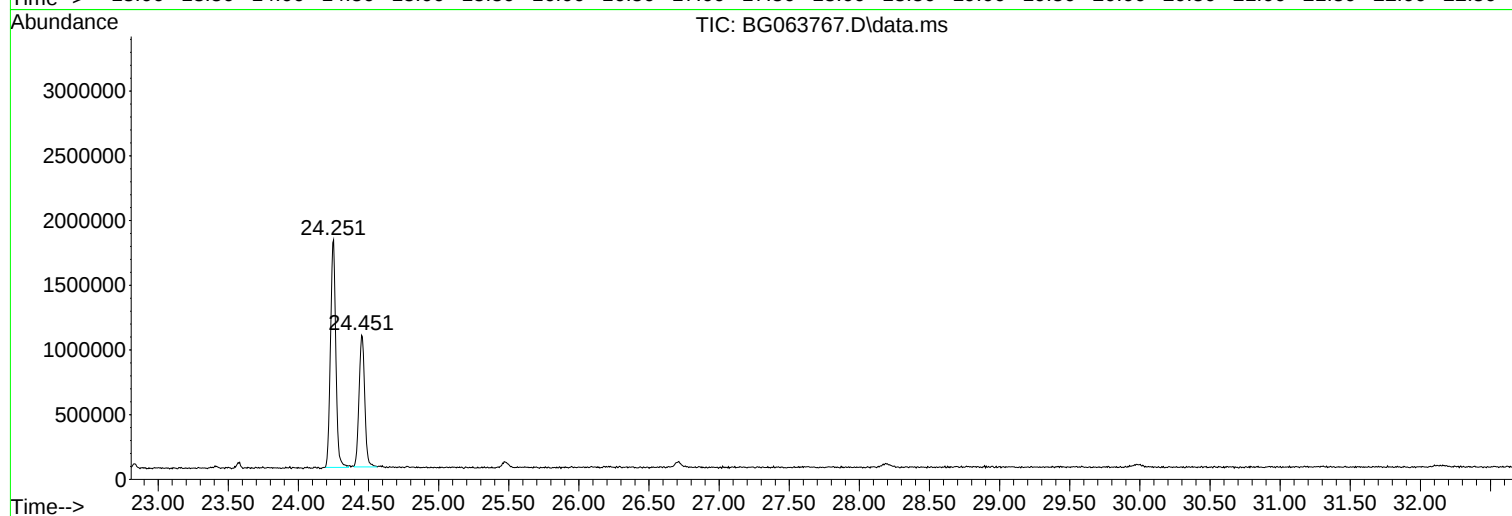
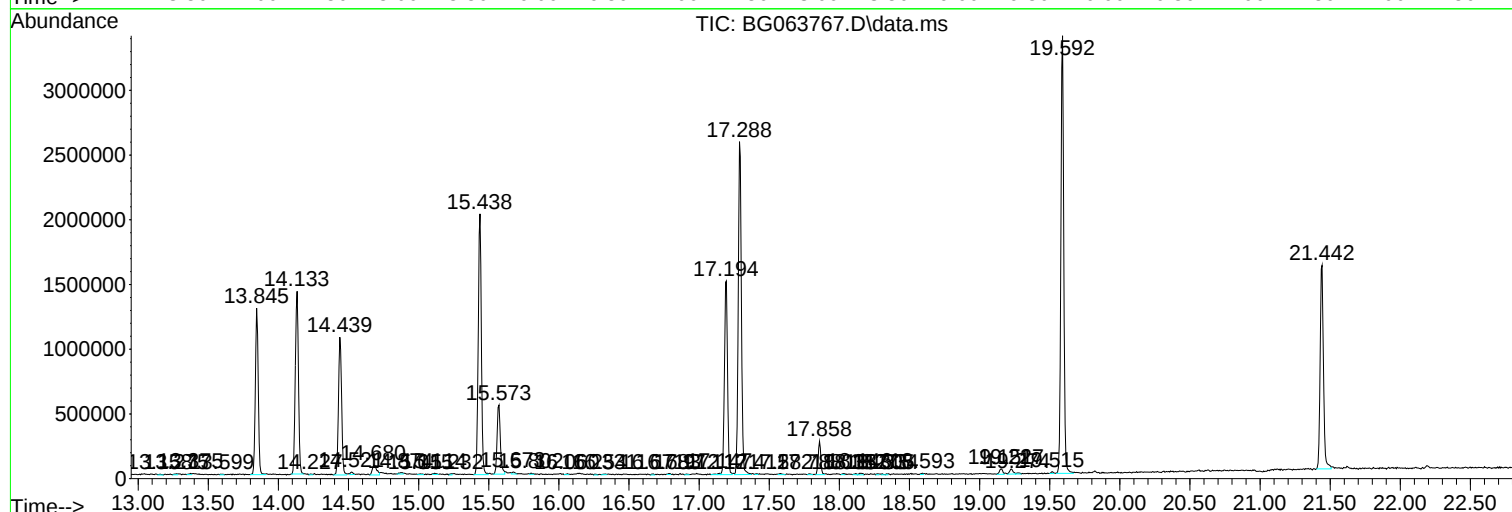
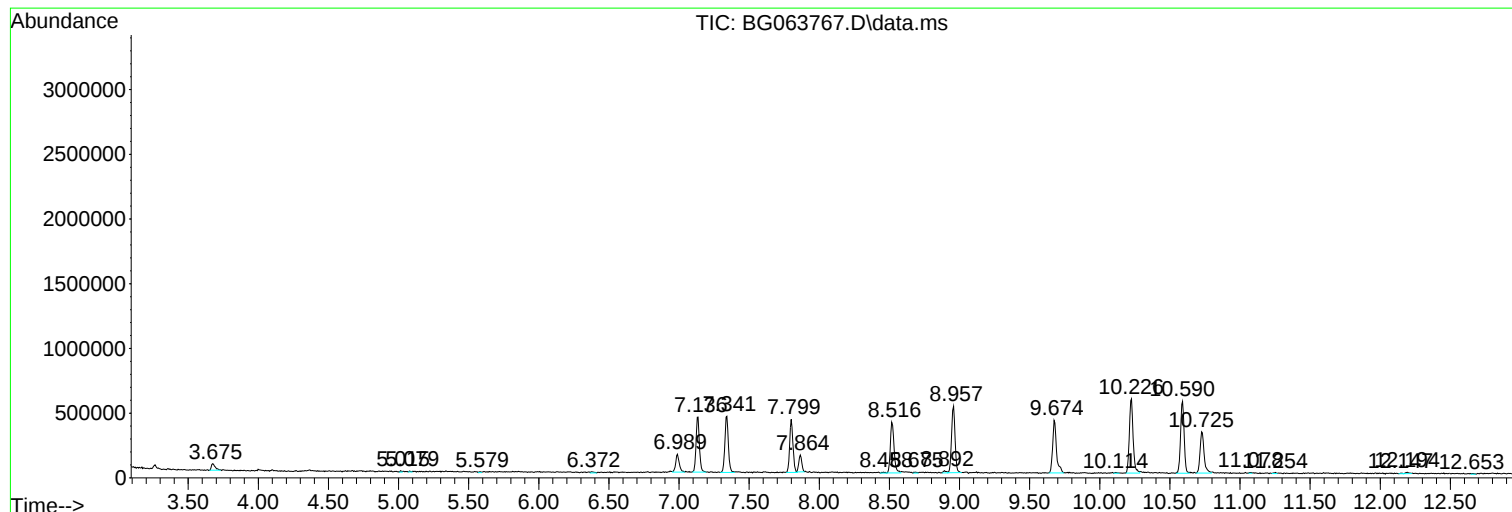
Sum of corrected areas: 39741922

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Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_G  
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E2AT3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122024\  
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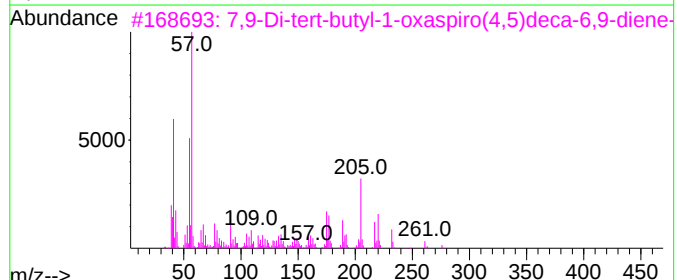
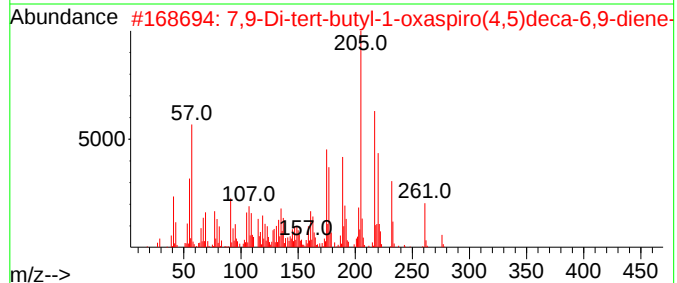
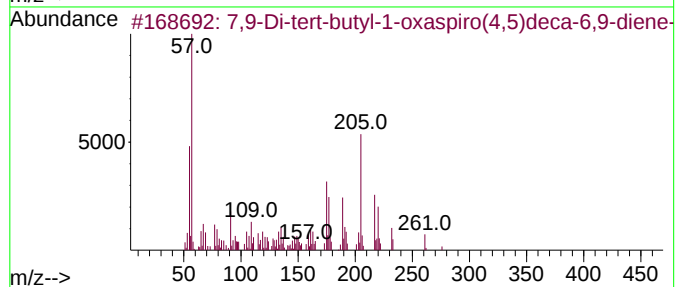
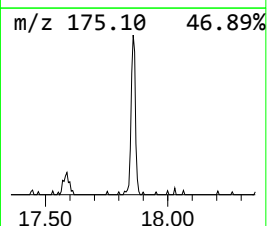
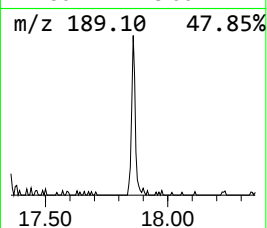
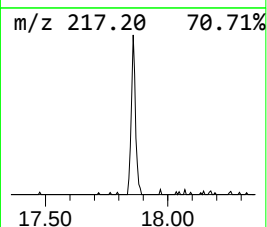
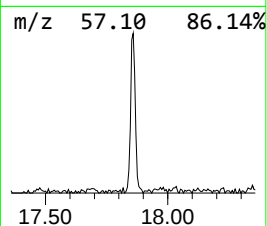
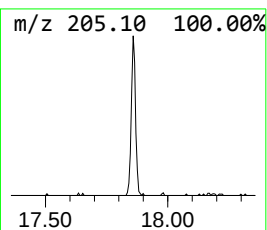
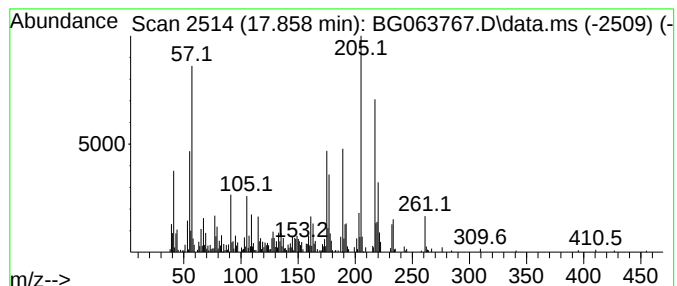
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 17.858    | 2.90 ng/ul                          | 332883 | Phenanthrene-d10 | 17.194       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276    | C17H24O3         | 082304-66-3  | 93   |
| 2         | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276    | C17H24O3         | 082304-66-3  | 93   |
| 3         | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276    | C17H24O3         | 082304-66-3  | 49   |
| 4         | Butylated Hydroxytoluene            | 220    | C15H24O          | 000128-37-0  | 30   |
| 5         | 6-Methyl-1H,6H,7H-pyrrolo[2,3-c]... | 220    | C11H16N2OSi      | 1000504-47-6 | 30   |



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| 7,9-Di-tert-but... | 17.858 | 2.9     | ng/u1 | 332883   | 4                     | 17.194 | 2293550 | 20.0 |