

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060624\  
 Data File : VW029037.D  
 Acq On : 06 Jun 2024 14:56  
 Operator : SY/MD  
 Sample : P2696-05  
 Misc : 5.77g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4BN2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060324SMA.M  
 Title : SFAM01.0

Signal : TIC: VW029037.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         | 2.290       | 64            | 66          | 68           | rBV3     | 1592           | 1163          | 0.06%           | 0.009%        |
| 2         | 2.363       | 71            | 78          | 95           | rVV      | 102521         | 270630        | 13.61%          | 2.005%        |
| 3         | 2.637       | 118           | 123         | 129          | rBV10    | 4462           | 12028         | 0.60%           | 0.089%        |
| 4         | 2.893       | 157           | 165         | 182          | rBV      | 85386          | 253426        | 12.75%          | 1.878%        |
| 5         | 3.265       | 224           | 226         | 228          | rBV3     | 596            | 623           | 0.03%           | 0.005%        |
| 6         | 3.375       | 241           | 244         | 245          | rBV2     | 749            | 894           | 0.04%           | 0.007%        |
| 7         | 3.533       | 268           | 270         | 273          | rBV2     | 551            | 647           | 0.03%           | 0.005%        |
| 8         | 3.594       | 279           | 280         | 285          | rVB4     | 1157           | 1053          | 0.05%           | 0.008%        |
| 9         | 3.747       | 303           | 305         | 309          | rBV3     | 608            | 704           | 0.04%           | 0.005%        |
| 10        | 3.911       | 330           | 332         | 336          | rVB5     | 590            | 777           | 0.04%           | 0.006%        |
| 11        | 4.021       | 336           | 350         | 363          | rBV      | 191478         | 638374        | 32.11%          | 4.730%        |
| 12        | 4.265       | 387           | 390         | 394          | rVB6     | 871            | 1403          | 0.07%           | 0.010%        |
| 13        | 4.411       | 412           | 414         | 418          | rVB2     | 976            | 1304          | 0.07%           | 0.010%        |
| 14        | 4.454       | 418           | 421         | 424          | rBV4     | 679            | 803           | 0.04%           | 0.006%        |
| 15        | 4.685       | 456           | 459         | 460          | rBV2     | 481            | 654           | 0.03%           | 0.005%        |
| 16        | 4.728       | 464           | 466         | 468          | rVV2     | 617            | 625           | 0.03%           | 0.005%        |
| 17        | 4.820       | 479           | 481         | 485          | rVV3     | 551            | 620           | 0.03%           | 0.005%        |
| 18        | 4.856       | 485           | 487         | 488          | rVV2     | 1113           | 895           | 0.05%           | 0.007%        |
| 19        | 4.917       | 488           | 497         | 523          | rVV2     | 12651          | 58238         | 2.93%           | 0.431%        |
| 20        | 5.088       | 523           | 525         | 528          | rVV3     | 518            | 600           | 0.03%           | 0.004%        |
| 21        | 5.149       | 531           | 535         | 538          | rVV5     | 614            | 913           | 0.05%           | 0.007%        |
| 22        | 5.173       | 538           | 539         | 542          | rVB3     | 688            | 701           | 0.04%           | 0.005%        |
| 23        | 5.210       | 542           | 545         | 549          | rBV5     | 668            | 1014          | 0.05%           | 0.008%        |
| 24        | 5.332       | 563           | 565         | 568          | rVB2     | 603            | 622           | 0.03%           | 0.005%        |
| 25        | 5.509       | 592           | 594         | 598          | rVB3     | 618            | 600           | 0.03%           | 0.004%        |
| 26        | 5.618       | 609           | 612         | 613          | rBV3     | 624            | 699           | 0.04%           | 0.005%        |
| 27        | 5.941       | 655           | 665         | 680          | rVB3     | 6598           | 22719         | 1.14%           | 0.168%        |
| 28        | 6.112       | 691           | 693         | 696          | rBV3     | 489            | 563           | 0.03%           | 0.004%        |
| 29        | 6.606       | 771           | 774         | 775          | rBV2     | 663            | 589           | 0.03%           | 0.004%        |
| 30        | 6.850       | 812           | 814         | 816          | rBV2     | 536            | 613           | 0.03%           | 0.005%        |
| 31        | 7.069       | 841           | 850         | 863          | rBV      | 63538          | 192974        | 9.71%           | 1.430%        |
| 32        | 7.648       | 933           | 945         | 958          | rBV      | 341229         | 819551        | 41.22%          | 6.072%        |
| 33        | 7.880       | 980           | 983         | 985          | rBV2     | 510            | 602           | 0.03%           | 0.004%        |
| 34        | 7.935       | 989           | 992         | 993          | rBV3     | 631            | 557           | 0.03%           | 0.004%        |
| 35        | 7.959       | 993           | 996         | 999          | rVB3     | 623            | 671           | 0.03%           | 0.005%        |
| 36        | 8.069       | 1011          | 1014        | 1016         | rVB3     | 910            | 830           | 0.04%           | 0.006%        |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4BN2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060324SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 8.276  | 1036 | 1048 | 1066 | rBV2 | 670028 | 1988348 | 100.00% | 14.731% |
| 38 | 8.618  | 1100 | 1104 | 1112 | rBV8 | 994    | 2530    | 0.13%   | 0.019%  |
| 39 | 8.697  | 1112 | 1117 | 1121 | rBV5 | 1497   | 2866    | 0.14%   | 0.021%  |
| 40 | 8.837  | 1131 | 1140 | 1151 | rBV  | 821405 | 1626272 | 81.79%  | 12.049% |
| 41 | 9.044  | 1172 | 1174 | 1176 | rBV3 | 712    | 707     | 0.04%   | 0.005%  |
| 42 | 9.148  | 1189 | 1191 | 1196 | rVB5 | 623    | 943     | 0.05%   | 0.007%  |
| 43 | 9.270  | 1201 | 1211 | 1222 | rBV  | 461182 | 950129  | 47.78%  | 7.039%  |
| 44 | 9.392  | 1229 | 1231 | 1237 | rVB6 | 1104   | 1456    | 0.07%   | 0.011%  |
| 45 | 9.477  | 1242 | 1245 | 1249 | rVB5 | 525    | 830     | 0.04%   | 0.006%  |
| 46 | 9.544  | 1255 | 1256 | 1260 | rVB4 | 726    | 948     | 0.05%   | 0.007%  |
| 47 | 9.581  | 1260 | 1262 | 1265 | rBV3 | 602    | 712     | 0.04%   | 0.005%  |
| 48 | 9.666  | 1271 | 1276 | 1281 | rBV4 | 1987   | 3531    | 0.18%   | 0.026%  |
| 49 | 9.715  | 1281 | 1284 | 1286 | rVB3 | 609    | 667     | 0.03%   | 0.005%  |
| 50 | 9.867  | 1304 | 1309 | 1311 | rBV2 | 393    | 568     | 0.03%   | 0.004%  |
| 51 | 9.928  | 1315 | 1319 | 1320 | rBV3 | 485    | 597     | 0.03%   | 0.004%  |
| 52 | 10.032 | 1329 | 1336 | 1347 | rBV  | 227043 | 409124  | 20.58%  | 3.031%  |
| 53 | 10.203 | 1362 | 1364 | 1369 | rVB5 | 973    | 1142    | 0.06%   | 0.008%  |
| 54 | 10.319 | 1375 | 1383 | 1391 | rBV  | 822067 | 1475573 | 74.21%  | 10.932% |
| 55 | 10.380 | 1391 | 1393 | 1406 | rVB2 | 6271   | 13683   | 0.69%   | 0.101%  |
| 56 | 10.508 | 1410 | 1414 | 1417 | rVB5 | 1148   | 1858    | 0.09%   | 0.014%  |
| 57 | 10.575 | 1418 | 1425 | 1435 | rVV  | 143071 | 249560  | 12.55%  | 1.849%  |
| 58 | 10.697 | 1439 | 1445 | 1451 | rVB  | 8334   | 14675   | 0.74%   | 0.109%  |
| 59 | 10.837 | 1466 | 1468 | 1469 | rBV2 | 824    | 565     | 0.03%   | 0.004%  |
| 60 | 10.855 | 1469 | 1471 | 1474 | rVB4 | 694    | 751     | 0.04%   | 0.006%  |
| 61 | 10.922 | 1474 | 1482 | 1504 | rBV  | 242726 | 432595  | 21.76%  | 3.205%  |
| 62 | 11.172 | 1521 | 1523 | 1528 | rVB4 | 869    | 1104    | 0.06%   | 0.008%  |
| 63 | 11.440 | 1565 | 1567 | 1570 | rVB3 | 686    | 728     | 0.04%   | 0.005%  |
| 64 | 11.629 | 1590 | 1598 | 1608 | rVV  | 986557 | 1628688 | 81.91%  | 12.066% |
| 65 | 11.831 | 1628 | 1631 | 1634 | rBV5 | 1237   | 1994    | 0.10%   | 0.015%  |
| 66 | 12.068 | 1668 | 1670 | 1673 | rBV3 | 499    | 573     | 0.03%   | 0.004%  |
| 67 | 12.105 | 1673 | 1676 | 1678 | rBV3 | 787    | 740     | 0.04%   | 0.005%  |
| 68 | 12.172 | 1683 | 1687 | 1694 | rBV7 | 1025   | 2151    | 0.11%   | 0.016%  |
| 69 | 12.233 | 1694 | 1697 | 1704 | rBV6 | 2072   | 3655    | 0.18%   | 0.027%  |
| 70 | 12.282 | 1704 | 1705 | 1708 | rVB3 | 627    | 576     | 0.03%   | 0.004%  |
| 71 | 12.337 | 1710 | 1714 | 1716 | rBV3 | 699    | 1050    | 0.05%   | 0.008%  |
| 72 | 12.465 | 1730 | 1735 | 1739 | rBV4 | 2108   | 3672    | 0.18%   | 0.027%  |
| 73 | 12.519 | 1739 | 1744 | 1750 | rVB9 | 2496   | 4284    | 0.22%   | 0.032%  |
| 74 | 12.605 | 1750 | 1758 | 1763 | rVB2 | 22547  | 37345   | 1.88%   | 0.277%  |
| 75 | 12.690 | 1763 | 1772 | 1781 | rBV  | 300564 | 496010  | 24.95%  | 3.675%  |
| 76 | 12.849 | 1795 | 1798 | 1799 | rBV3 | 577    | 707     | 0.04%   | 0.005%  |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4BN2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060324SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 12.928 | 1809 | 1811 | 1814 | rBV3 | 804    | 805     | 0.04%  | 0.006% |
| 78  | 13.032 | 1826 | 1828 | 1831 | rVB3 | 737    | 724     | 0.04%  | 0.005% |
| 79  | 13.074 | 1833 | 1835 | 1837 | rBV3 | 741    | 583     | 0.03%  | 0.004% |
| 80  | 13.184 | 1850 | 1853 | 1857 | rBV6 | 1768   | 2742    | 0.14%  | 0.020% |
| 81  | 13.403 | 1879 | 1889 | 1893 | rBV7 | 4724   | 9844    | 0.50%  | 0.073% |
| 82  | 13.464 | 1896 | 1899 | 1903 | rBV5 | 1597   | 3250    | 0.16%  | 0.024% |
| 83  | 13.556 | 1906 | 1914 | 1925 | rVV  | 667292 | 1083149 | 54.47% | 8.025% |
| 84  | 13.647 | 1925 | 1929 | 1937 | rVB  | 12000  | 21483   | 1.08%  | 0.159% |
| 85  | 13.763 | 1942 | 1948 | 1951 | rVV5 | 3778   | 5570    | 0.28%  | 0.041% |
| 86  | 13.848 | 1954 | 1962 | 1973 | rBV2 | 398134 | 665657  | 33.48% | 4.932% |
| 87  | 14.062 | 1992 | 1997 | 2003 | rVB2 | 12450  | 19717   | 0.99%  | 0.146% |
| 88  | 14.226 | 2023 | 2024 | 2026 | rBV2 | 690    | 610     | 0.03%  | 0.005% |
| 89  | 14.318 | 2035 | 2039 | 2043 | rBV5 | 3003   | 4602    | 0.23%  | 0.034% |
| 90  | 14.519 | 2064 | 2072 | 2078 | rBV3 | 5208   | 10178   | 0.51%  | 0.075% |
| 91  | 14.617 | 2085 | 2088 | 2092 | rBV4 | 613    | 696     | 0.04%  | 0.005% |
| 92  | 14.684 | 2096 | 2099 | 2101 | rVV4 | 1099   | 1132    | 0.06%  | 0.008% |
| 93  | 14.708 | 2101 | 2103 | 2109 | rVB6 | 1212   | 1706    | 0.09%  | 0.013% |
| 94  | 15.196 | 2179 | 2183 | 2186 | rVB4 | 1958   | 2450    | 0.12%  | 0.018% |
| 95  | 15.476 | 2225 | 2229 | 2236 | rVB3 | 2905   | 4941    | 0.25%  | 0.037% |
| 96  | 15.696 | 2263 | 2265 | 2266 | rBV  | 798    | 738     | 0.04%  | 0.005% |
| 97  | 16.171 | 2339 | 2343 | 2345 | rBV5 | 613    | 677     | 0.03%  | 0.005% |
| 98  | 16.403 | 2379 | 2381 | 2382 | rBV2 | 680    | 660     | 0.03%  | 0.005% |
| 99  | 16.543 | 2403 | 2404 | 2407 | rVB3 | 836    | 574     | 0.03%  | 0.004% |
| 100 | 16.732 | 2433 | 2435 | 2439 | rBV5 | 1150   | 1602    | 0.08%  | 0.012% |

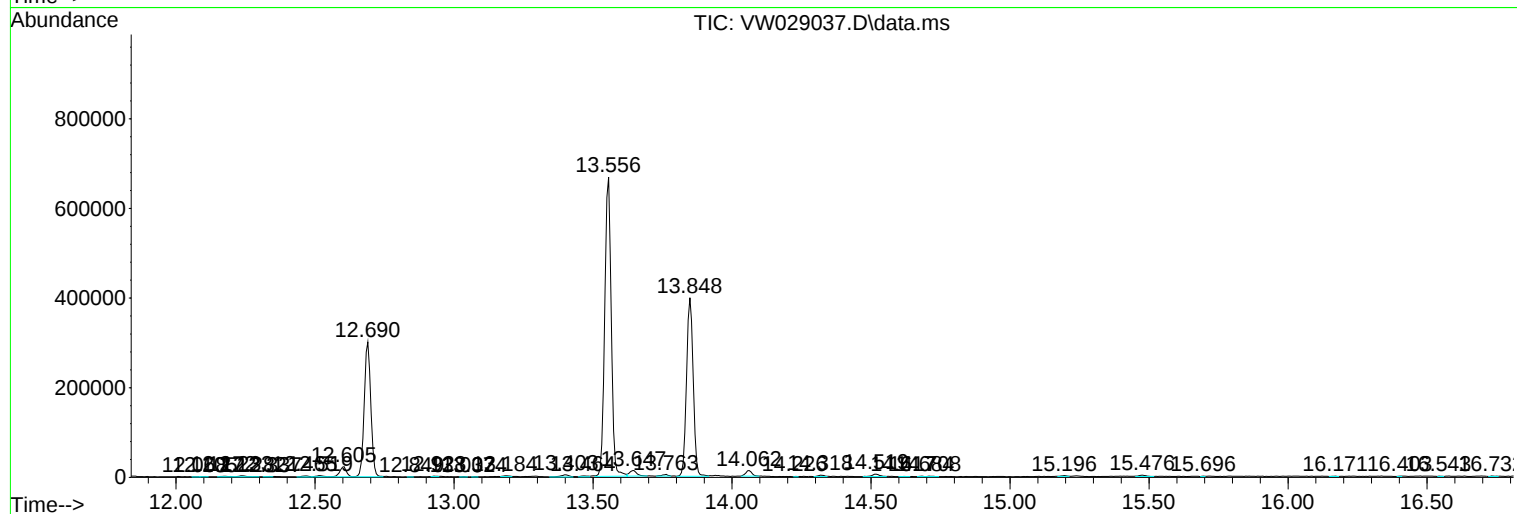
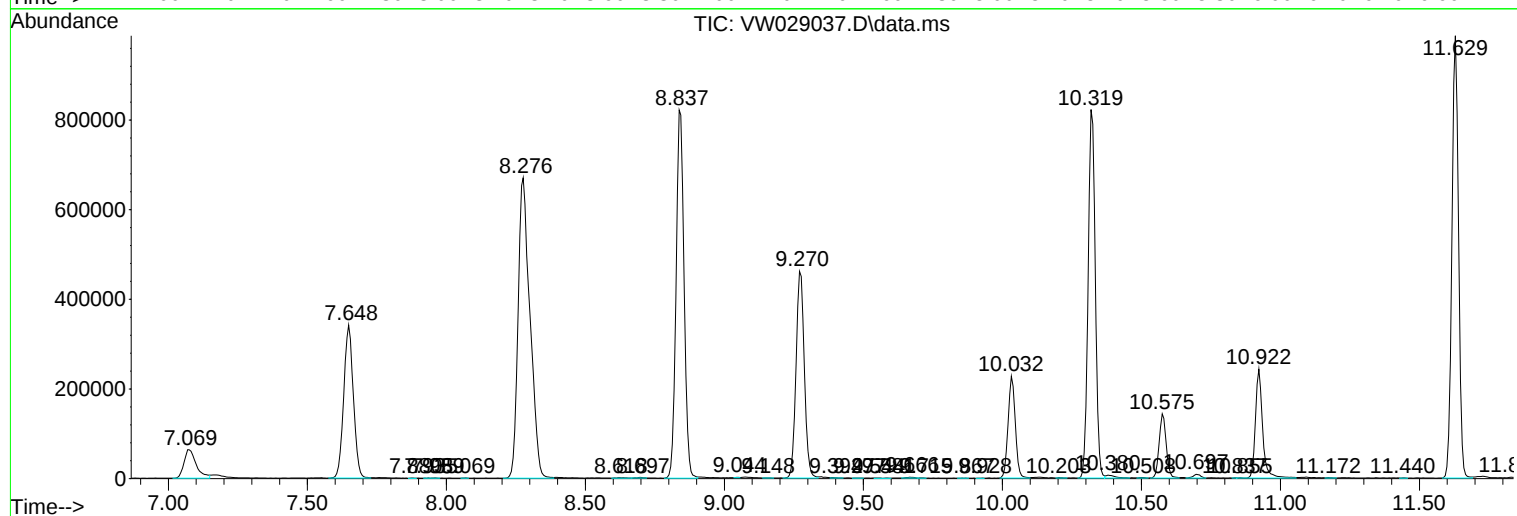
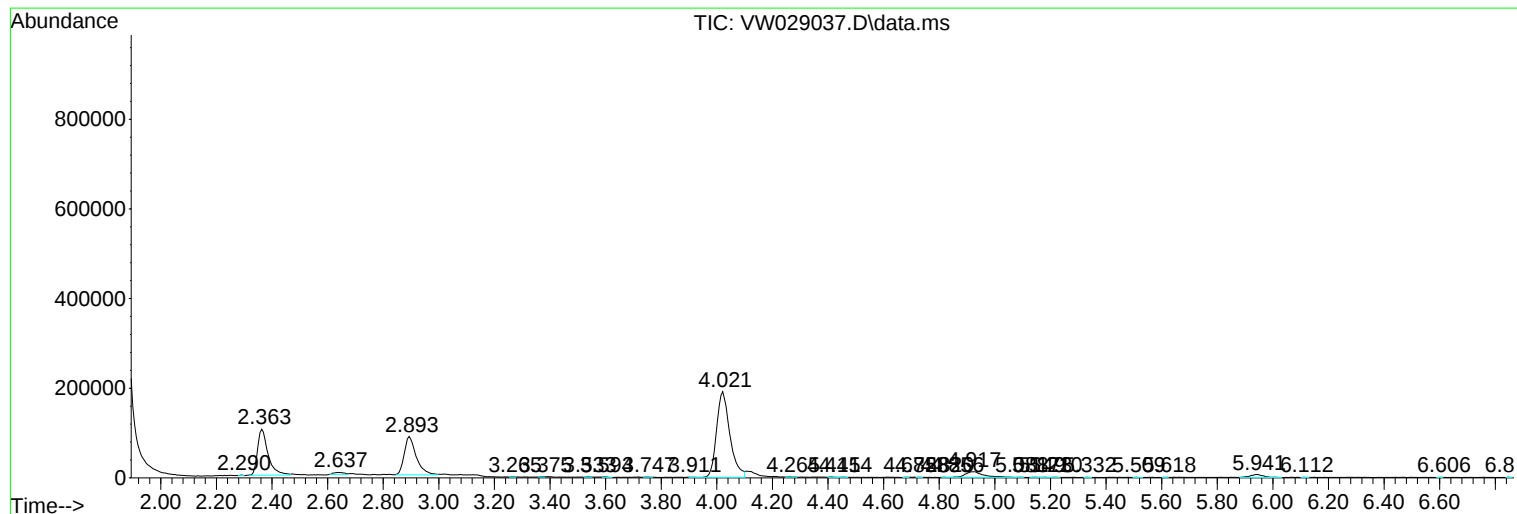
Sum of corrected areas: 13497676

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060324SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060624\  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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

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