

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020124\  
 Data File : VW027894.D  
 Acq On : 01 Feb 2024 10:43  
 Operator : SY/MD  
 Sample : P1293-05  
 Misc : 5.31g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH927

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\SFAMWLM010824SMA.M  
 Title : SFAM01.0

Signal : TIC: VW027894.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         | 2.363       | 72            | 78          | 94           | rVB      | 84394          | 187425        | 12.83%          | 1.639%        |
| 2         | 2.899       | 158           | 166         | 185          | rBV2     | 59882          | 173774        | 11.89%          | 1.519%        |
| 3         | 3.838       | 318           | 320         | 322          | rBV      | 154            | 109           | 0.01%           | 0.001%        |
| 4         | 4.021       | 339           | 350         | 368          | rBV      | 168956         | 478972        | 32.78%          | 4.188%        |
| 5         | 4.295       | 392           | 395         | 398          | rBV2     | 173            | 244           | 0.02%           | 0.002%        |
| 6         | 4.381       | 407           | 409         | 410          | rBV      | 143            | 126           | 0.01%           | 0.001%        |
| 7         | 4.460       | 420           | 422         | 424          | rBV      | 200            | 224           | 0.02%           | 0.002%        |
| 8         | 4.643       | 450           | 452         | 454          | rVB2     | 244            | 196           | 0.01%           | 0.002%        |
| 9         | 4.722       | 464           | 465         | 470          | rVB2     | 283            | 288           | 0.02%           | 0.003%        |
| 10        | 4.923       | 487           | 498         | 514          | rVB3     | 10316          | 35548         | 2.43%           | 0.311%        |
| 11        | 5.125       | 530           | 531         | 534          | rVB2     | 131            | 110           | 0.01%           | 0.001%        |
| 12        | 5.234       | 547           | 549         | 552          | rVV2     | 164            | 189           | 0.01%           | 0.002%        |
| 13        | 5.667       | 618           | 620         | 624          | rVB3     | 264            | 230           | 0.02%           | 0.002%        |
| 14        | 5.710       | 626           | 627         | 629          | rBV      | 163            | 113           | 0.01%           | 0.001%        |
| 15        | 5.844       | 647           | 649         | 651          | rBV      | 121            | 117           | 0.01%           | 0.001%        |
| 16        | 6.002       | 673           | 675         | 676          | rBV2     | 156            | 122           | 0.01%           | 0.001%        |
| 17        | 6.563       | 763           | 767         | 768          | rBV2     | 179            | 183           | 0.01%           | 0.002%        |
| 18        | 6.728       | 790           | 794         | 795          | rBV3     | 223            | 274           | 0.02%           | 0.002%        |
| 19        | 6.752       | 795           | 798         | 800          | rVV      | 235            | 263           | 0.02%           | 0.002%        |
| 20        | 6.795       | 804           | 805         | 808          | rBV2     | 168            | 150           | 0.01%           | 0.001%        |
| 21        | 6.941       | 828           | 829         | 831          | rBV      | 339            | 245           | 0.02%           | 0.002%        |
| 22        | 6.960       | 831           | 832         | 833          | rVV      | 342            | 162           | 0.01%           | 0.001%        |
| 23        | 6.978       | 833           | 835         | 836          | rVB      | 175            | 107           | 0.01%           | 0.001%        |
| 24        | 7.088       | 844           | 853         | 860          | rBV2     | 25597          | 74739         | 5.12%           | 0.653%        |
| 25        | 7.648       | 935           | 945         | 961          | rBV      | 253226         | 629167        | 43.06%          | 5.501%        |
| 26        | 8.033       | 1005          | 1008        | 1009         | rBV2     | 133            | 114           | 0.01%           | 0.001%        |
| 27        | 8.057       | 1011          | 1012        | 1013         | rBV      | 204            | 146           | 0.01%           | 0.001%        |
| 28        | 8.094       | 1016          | 1018        | 1019         | rVB2     | 287            | 143           | 0.01%           | 0.001%        |
| 29        | 8.276       | 1038          | 1048        | 1069         | rVB2     | 519703         | 1461154       | 100.00%         | 12.776%       |
| 30        | 8.843       | 1132          | 1141        | 1154         | rBV      | 632131         | 1248073       | 85.42%          | 10.913%       |
| 31        | 9.270       | 1200          | 1211        | 1222         | rBV      | 318141         | 659419        | 45.13%          | 5.766%        |
| 32        | 9.666       | 1270          | 1276        | 1282         | rBV5     | 691            | 1645          | 0.11%           | 0.014%        |
| 33        | 10.032      | 1327          | 1336        | 1348         | rBV      | 179737         | 323476        | 22.14%          | 2.828%        |
| 34        | 10.130      | 1348          | 1352        | 1353         | rBV2     | 424            | 353           | 0.02%           | 0.003%        |
| 35        | 10.185      | 1359          | 1361        | 1362         | rBV      | 225            | 146           | 0.01%           | 0.001%        |
| 36        | 10.215      | 1363          | 1366        | 1368         | rVV3     | 276            | 282           | 0.02%           | 0.002%        |

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ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BH927

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % 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:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.M  
Title : SFAM01.0

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 10.319 | 1374 | 1383 | 1392 | rBV  | 771975 | 1367765 | 93.61% | 11.959% |
| 38 | 10.496 | 1410 | 1412 | 1414 | rBV2 | 258    | 220     | 0.02%  | 0.002%  |
| 39 | 10.575 | 1418 | 1425 | 1437 | rVB  | 103711 | 180010  | 12.32% | 1.574%  |
| 40 | 10.697 | 1439 | 1445 | 1455 | rVB  | 13019  | 22890   | 1.57%  | 0.200%  |
| 41 | 10.794 | 1459 | 1461 | 1462 | rVB  | 127    | 92      | 0.01%  | 0.001%  |
| 42 | 10.831 | 1466 | 1467 | 1470 | rBV2 | 259    | 222     | 0.02%  | 0.002%  |
| 43 | 10.861 | 1470 | 1472 | 1475 | rBB2 | 322    | 328     | 0.02%  | 0.003%  |
| 44 | 10.922 | 1475 | 1482 | 1496 | rBV  | 113235 | 192028  | 13.14% | 1.679%  |
| 45 | 11.062 | 1502 | 1505 | 1512 | rVB4 | 2664   | 4431    | 0.30%  | 0.039%  |
| 46 | 11.276 | 1538 | 1540 | 1546 | rBV2 | 235    | 268     | 0.02%  | 0.002%  |
| 47 | 11.325 | 1546 | 1548 | 1552 | rVB2 | 114    | 96      | 0.01%  | 0.001%  |
| 48 | 11.398 | 1558 | 1560 | 1562 | rVB2 | 157    | 124     | 0.01%  | 0.001%  |
| 49 | 11.440 | 1563 | 1567 | 1568 | rBV  | 243    | 271     | 0.02%  | 0.002%  |
| 50 | 11.514 | 1576 | 1579 | 1581 | rBV  | 154    | 208     | 0.01%  | 0.002%  |
| 51 | 11.629 | 1590 | 1598 | 1610 | rBV  | 853256 | 1429932 | 97.86% | 12.503% |
| 52 | 11.831 | 1629 | 1631 | 1632 | rBV2 | 431    | 359     | 0.02%  | 0.003%  |
| 53 | 11.922 | 1644 | 1646 | 1649 | rVB2 | 167    | 109     | 0.01%  | 0.001%  |
| 54 | 11.977 | 1654 | 1655 | 1659 | rVV2 | 164    | 189     | 0.01%  | 0.002%  |
| 55 | 12.020 | 1660 | 1662 | 1667 | rVV2 | 122    | 164     | 0.01%  | 0.001%  |
| 56 | 12.068 | 1667 | 1670 | 1673 | rVV2 | 138    | 207     | 0.01%  | 0.002%  |
| 57 | 12.178 | 1682 | 1688 | 1692 | rBV5 | 917    | 2019    | 0.14%  | 0.018%  |
| 58 | 12.276 | 1702 | 1704 | 1705 | rBV  | 142    | 95      | 0.01%  | 0.001%  |
| 59 | 12.300 | 1705 | 1708 | 1709 | rVV2 | 134    | 144     | 0.01%  | 0.001%  |
| 60 | 12.337 | 1713 | 1714 | 1716 | rVV  | 186    | 115     | 0.01%  | 0.001%  |
| 61 | 12.361 | 1716 | 1718 | 1720 | rVB  | 150    | 96      | 0.01%  | 0.001%  |
| 62 | 12.385 | 1720 | 1722 | 1723 | rVB2 | 225    | 121     | 0.01%  | 0.001%  |
| 63 | 12.398 | 1723 | 1724 | 1726 | rBV  | 201    | 154     | 0.01%  | 0.001%  |
| 64 | 12.459 | 1731 | 1734 | 1740 | rBV5 | 829    | 1436    | 0.10%  | 0.013%  |
| 65 | 12.507 | 1740 | 1742 | 1745 | rVB2 | 99     | 124     | 0.01%  | 0.001%  |
| 66 | 12.538 | 1745 | 1747 | 1749 | rBV  | 156    | 164     | 0.01%  | 0.001%  |
| 67 | 12.599 | 1751 | 1757 | 1764 | rVB2 | 11029  | 18853   | 1.29%  | 0.165%  |
| 68 | 12.690 | 1764 | 1772 | 1780 | rBV  | 234366 | 381428  | 26.10% | 3.335%  |
| 69 | 12.800 | 1788 | 1790 | 1791 | rBV2 | 312    | 226     | 0.02%  | 0.002%  |
| 70 | 12.885 | 1798 | 1804 | 1808 | rBV3 | 705    | 1352    | 0.09%  | 0.012%  |
| 71 | 12.940 | 1809 | 1813 | 1815 | rVV3 | 752    | 897     | 0.06%  | 0.008%  |
| 72 | 13.001 | 1821 | 1823 | 1825 | rBV2 | 245    | 162     | 0.01%  | 0.001%  |
| 73 | 13.105 | 1838 | 1840 | 1841 | rBV  | 175    | 98      | 0.01%  | 0.001%  |
| 74 | 13.154 | 1845 | 1848 | 1849 | rBV  | 320    | 297     | 0.02%  | 0.003%  |
| 75 | 13.190 | 1849 | 1854 | 1857 | rVB  | 1367   | 1986    | 0.14%  | 0.017%  |
| 76 | 13.233 | 1857 | 1861 | 1865 | rBV3 | 467    | 1042    | 0.07%  | 0.009%  |

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Integration Parameters: LSCINT.P

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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\SFAMWLM010824SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 13.288 | 1865 | 1870 | 1878 | rVB5 | 1711   | 3478    | 0.24%  | 0.030%  |
| 78  | 13.397 | 1882 | 1888 | 1893 | rBV4 | 2818   | 5110    | 0.35%  | 0.045%  |
| 79  | 13.471 | 1895 | 1900 | 1901 | rBV  | 622    | 804     | 0.06%  | 0.007%  |
| 80  | 13.495 | 1901 | 1904 | 1906 | rBV2 | 658    | 856     | 0.06%  | 0.007%  |
| 81  | 13.556 | 1907 | 1914 | 1926 | rBV  | 859863 | 1399975 | 95.81% | 12.241% |
| 82  | 13.763 | 1943 | 1948 | 1954 | rVB3 | 1522   | 2921    | 0.20%  | 0.026%  |
| 83  | 13.849 | 1954 | 1962 | 1975 | rBV  | 682454 | 1099125 | 75.22% | 9.610%  |
| 84  | 13.977 | 1981 | 1983 | 1986 | rVB2 | 560    | 623     | 0.04%  | 0.005%  |
| 85  | 14.001 | 1986 | 1987 | 1988 | rBV  | 308    | 206     | 0.01%  | 0.002%  |
| 86  | 14.062 | 1992 | 1997 | 2003 | rVB2 | 7011   | 11994   | 0.82%  | 0.105%  |
| 87  | 14.190 | 2013 | 2018 | 2022 | rBV4 | 600    | 859     | 0.06%  | 0.008%  |
| 88  | 14.269 | 2029 | 2031 | 2032 | rBV  | 208    | 132     | 0.01%  | 0.001%  |
| 89  | 14.318 | 2037 | 2039 | 2046 | rVB3 | 1364   | 1880    | 0.13%  | 0.016%  |
| 90  | 14.373 | 2046 | 2048 | 2049 | rBV  | 249    | 190     | 0.01%  | 0.002%  |
| 91  | 14.464 | 2061 | 2063 | 2065 | rVB2 | 223    | 128     | 0.01%  | 0.001%  |
| 92  | 14.598 | 2083 | 2085 | 2086 | rVB  | 238    | 111     | 0.01%  | 0.001%  |
| 93  | 14.623 | 2086 | 2089 | 2093 | rBV2 | 501    | 705     | 0.05%  | 0.006%  |
| 94  | 14.714 | 2101 | 2104 | 2109 | rVB4 | 1859   | 2870    | 0.20%  | 0.025%  |
| 95  | 14.867 | 2127 | 2129 | 2131 | rBV2 | 391    | 490     | 0.03%  | 0.004%  |
| 96  | 15.123 | 2169 | 2171 | 2175 | rBV3 | 683    | 1038    | 0.07%  | 0.009%  |
| 97  | 15.360 | 2207 | 2210 | 2213 | rBV2 | 620    | 1055    | 0.07%  | 0.009%  |
| 98  | 15.428 | 2216 | 2221 | 2227 | rVB2 | 7506   | 12266   | 0.84%  | 0.107%  |
| 99  | 15.751 | 2272 | 2274 | 2277 | rBV4 | 657    | 762     | 0.05%  | 0.007%  |
| 100 | 15.830 | 2284 | 2287 | 2288 | rBV2 | 725    | 699     | 0.05%  | 0.006%  |

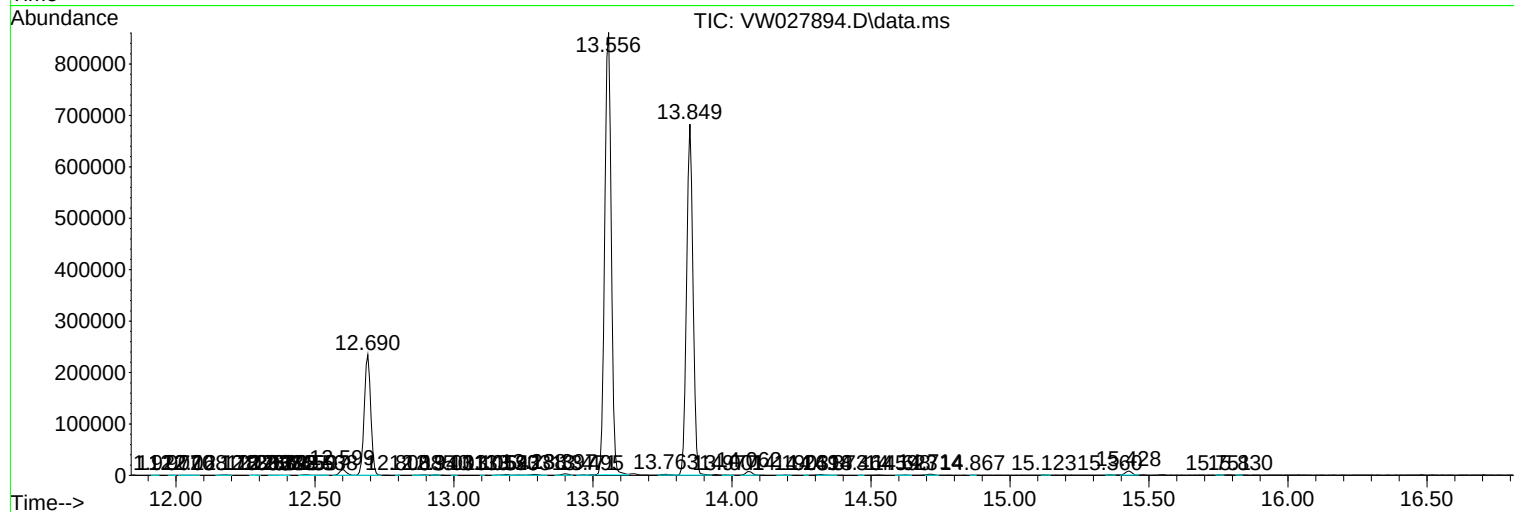
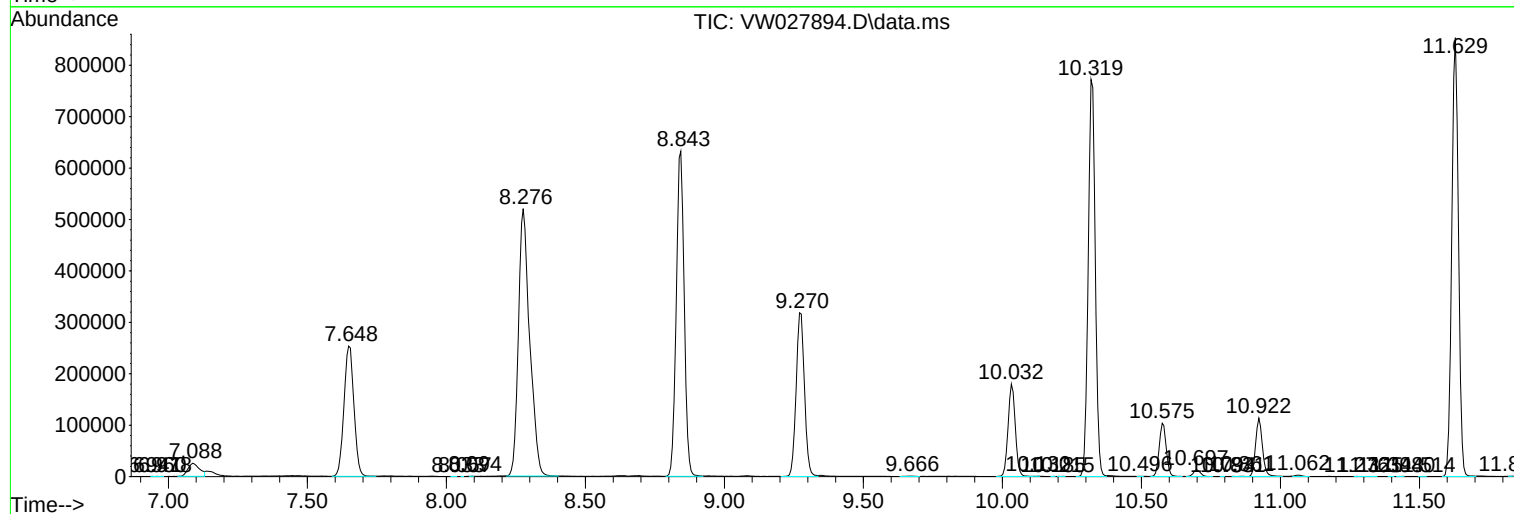
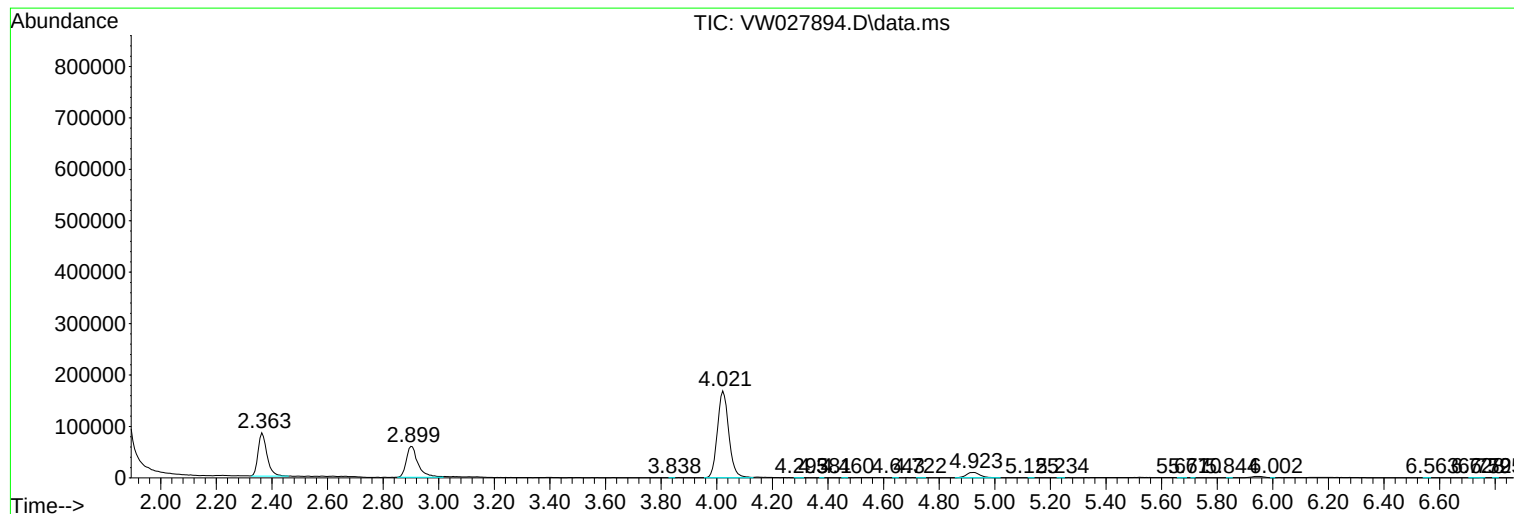
Sum of corrected areas: 11437027

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020124\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.M  
Quant Title : SFAM01.0

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

No Library Search Compounds Detected

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Quant Title : SFAM01.0

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

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

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