LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037973.D
Acq On : 12 Dec 2022 19:28
Operator : CG/JU
Sample : N5948-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** EXZB0

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_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

Signal : TIC: BM037973.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.381 | 31 | 33 | 35 | rBV2 | 4924 | 4180 | 0.11% | 0.011% |
| 2 | 3.416 | 35 | 39 | 46 | rVB | 35774 | 46590 | 1.28% | 0.118% |
| 3 | 3.863 | 112 | 115 | 128 | rBV | 106452 | 194129 | 5.32% | 0.492% |
| 4 | 4.087 | 148 | 153 | 157 | rVB2 | 20771 | 32260 | 0.88% | 0.082% |
| 5 | 4.187 | 166 | 170 | 177 | rVB | 17078 | 26531 | 0.73% | 0.067% |
| 6 | 4.575 | 232 | 236 | 238 | rVB4 | 4230 | 4971 | 0.14% | 0.013% |
| 7 | 4.728 | 256 | 262 | 269 | rBV4 | 13454 | 22708 | 0.62% | 0.058% |
| 8 | 5.140 | 327 | 332 | 336 | rBV7 | 2871 | 5017 | 0.14% | 0.013% |
| 9 | 5.734 | 430 | 433 | 435 | rBV4 | 3097 | 4805 | 0.13% | 0.012% |
| 10 | 6.057 | 481 | 488 | 493 | rBV6 | 5385 | 9015 | 0.25% | 0.023% |
| 11 | 7.045 | 653 | 656 | 660 | rBV6 | 2563 | 4090 | 0.11% | 0.010% |
| 12 | 7.228 | 681 | 687 | 696 | rVB | 199548 | 311343 | 8.52% | 0.790% |
| 13 | 7.398 | 709 | 716 | 725 | rBV | 767552 | 1146457 | 31.39% | 2.908% |
| 14 | 7.598 | 742 | 750 | 759 | rBV | 710862 | 1087181 | 29.77% | 2.758% |
| 15 | 7.675 | 762 | 763 | 766 | rVV3 | 5132 | 5907 | 0.16% | 0.015% |
| 16 | 7.710 | 768 | 769 | 773 | rVB3 | 5619 | 4717 | 0.13% | 0.012% |
| 17 | 8.075 | 824 | 831 | 838 | rBV | 745604 | 1155360 | 31.63% | 2.931% |
| 18 | 8.181 | 845 | 849 | 856 | rVB8 | 4592 | 7981 | 0.22% | 0.020% |
| 19 | 8.510 | 900 | 905 | 910 | rBV5 | 8626 | 14430 | 0.40% | 0.037% |
| 20 | 8.781 | 944 | 951 | 963 | rBV | 518820 | 855796 | 23.43% | 2.171% |
| 21 | 9.081 | 998 | 1002 | 1005 | rVB6 | 2740 | 4276 | 0.12% | 0.011% |
| 22 | 9.245 | 1021 | 1030 | 1039 | rBV | 951490 | 1525671 | 41.77% | 3.870% |
| 23 | 9.451 | 1058 | 1065 | 1072 | rVB6 | 19422 | 43651 | 1.20% | 0.111% |
| 24 | 9.592 | 1082 | 1089 | 1094 | rBV6 | 15113 | 27414 | 0.75% | 0.070% |
| 25 | 9.633 | 1094 | 1096 | 1099 | rVB4 | 3911 | 4751 | 0.13% | 0.012% |
| 26 | 9.969 | 1145 | 1153 | 1163 | rBV | 660131 | 1080989 | 29.60% | 2.742% |
| 27 | 10.510 | 1237 | 1245 | 1256 | rBV | 913571 | 1485958 | 40.68% | 3.770% |
| 28 | 10.892 | 1303 | 1310 | 1319 | rVB | 1002449 | 1612749 | 44.16% | 4.091% |
| 29 | 11.028 | 1327 | 1333 | 1343 | rBV | 408582 | 736792 | 20.17% | 1.869% |
| 30 | 11.663 | 1439 | 1441 | 1445 | rVB5 | 5023 | 5356 | 0.15% | 0.014% |
| 31 | 11.886 | 1475 | 1479 | 1485 | rVV7 | 3340 | 6823 | 0.19% | 0.017% |
| 32 | 12.474 | 1573 | 1579 | 1584 | rVB2 | 18154 | 28860 | 0.79% | 0.073% |
| 33 | 12.616 | 1600 | 1603 | 1606 | rVB4 | 3004 | 4408 | 0.12% | 0.011% |
| 34 | 12.657 | 1606 | 1610 | 1612 | rBV4 | 3516 | 5897 | 0.16% | 0.015% |
| 35 | 12.674 | 1612 | 1613 | 1618 | rVB4 | 3301 | 4104 | 0.11% | 0.010% |
| 36 | 13.592 | 1765 | 1769 | 1774 | rBV3 | 8824 | 13043 | 0.36% | 0.033% |

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Sample : N5948-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
EXZB0

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_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 13.674 | 1779 | 1783 | 1788 | rBV8 | 3291 | 6248 | 0.17% | 0.016% |
| 38 | 14.110 | 1850 | 1857 | 1870 | rBV | 1747347 | 2335655 | 63.95% | 5.925% |
| 39 | 14.398 | 1899 | 1906 | 1923 | rBV | 2046647 | 3031510 | 83.00% | 7.690% |
| 40 | 14.704 | 1951 | 1958 | 1967 | rBV | 1378990 | 1939053 | 53.09% | 4.919% |
| 41 | 14.798 | 1972 | 1974 | 1979 | rVB6 | 3950 | 5157 | 0.14% | 0.013% |
| 42 | 14.904 | 1986 | 1992 | 2004 | rBV | 53419 | 126413 | 3.46% | 0.321% |
| 43 | 15.110 | 2022 | 2027 | 2034 | rVB9 | 9957 | 17762 | 0.49% | 0.045% |
| 44 | 15.692 | 2119 | 2126 | 2137 | rBV | 2561158 | 3495131 | 95.70% | 8.866% |
| 45 | 15.810 | 2140 | 2146 | 2157 | rVB | 409920 | 601773 | 16.48% | 1.527% |
| 46 | 15.927 | 2162 | 2166 | 2173 | rVB4 | 13181 | 23672 | 0.65% | 0.060% |
| 47 | 16.457 | 2252 | 2256 | 2259 | rBV5 | 2270 | 3805 | 0.10% | 0.010% |
| 48 | 16.827 | 2315 | 2319 | 2321 | rBV5 | 2910 | 4050 | 0.11% | 0.010% |
| 49 | 16.892 | 2326 | 2330 | 2333 | rVV6 | 4148 | 6019 | 0.16% | 0.015% |
| 50 | 16.968 | 2339 | 2343 | 2350 | rBV6 | 4465 | 8513 | 0.23% | 0.022% |
| 51 | 17.186 | 2375 | 2380 | 2382 | rBV6 | 2570 | 3951 | 0.11% | 0.010% |
| 52 | 17.445 | 2417 | 2424 | 2431 | rBV | 1319620 | 1825338 | 49.98% | 4.630% |
| 53 | 17.545 | 2434 | 2441 | 2454 | rVV | 2343991 | 3391171 | 92.85% | 8.603% |
| 54 | 17.704 | 2466 | 2468 | 2474 | rVB7 | 5393 | 8111 | 0.22% | 0.021% |
| 55 | 17.962 | 2510 | 2512 | 2516 | rBV5 | 3450 | 4951 | 0.14% | 0.013% |
| 56 | 18.268 | 2560 | 2564 | 2566 | rBV4 | 3023 | 3720 | 0.10% | 0.009% |
| 57 | 18.315 | 2568 | 2572 | 2578 | rVV6 | 21745 | 33123 | 0.91% | 0.084% |
| 58 | 19.392 | 2751 | 2755 | 2760 | rBV3 | 29903 | 39819 | 1.09% | 0.101% |
| 59 | 19.462 | 2763 | 2767 | 2770 | rBV | 26947 | 36356 | 1.00% | 0.092% |
| 60 | 19.586 | 2785 | 2788 | 2795 | rBV7 | 23055 | 34642 | 0.95% | 0.088% |
| 61 | 19.827 | 2823 | 2829 | 2837 | rBV | 2783917 | 3639766 | 99.66% | 9.233% |
| 62 | 21.615 | 3128 | 3133 | 3145 | rBV | 1285258 | 1770283 | 48.47% | 4.491% |
| 63 | 23.933 | 3520 | 3527 | 3538 | rVB2 | 1822780 | 3652358 | 100.00% | 9.265% |
| 64 | 24.091 | 3548 | 3554 | 3565 | rVB2 | 907464 | 1837348 | 50.31% | 4.661% |

Sum of corrected areas: 39419908

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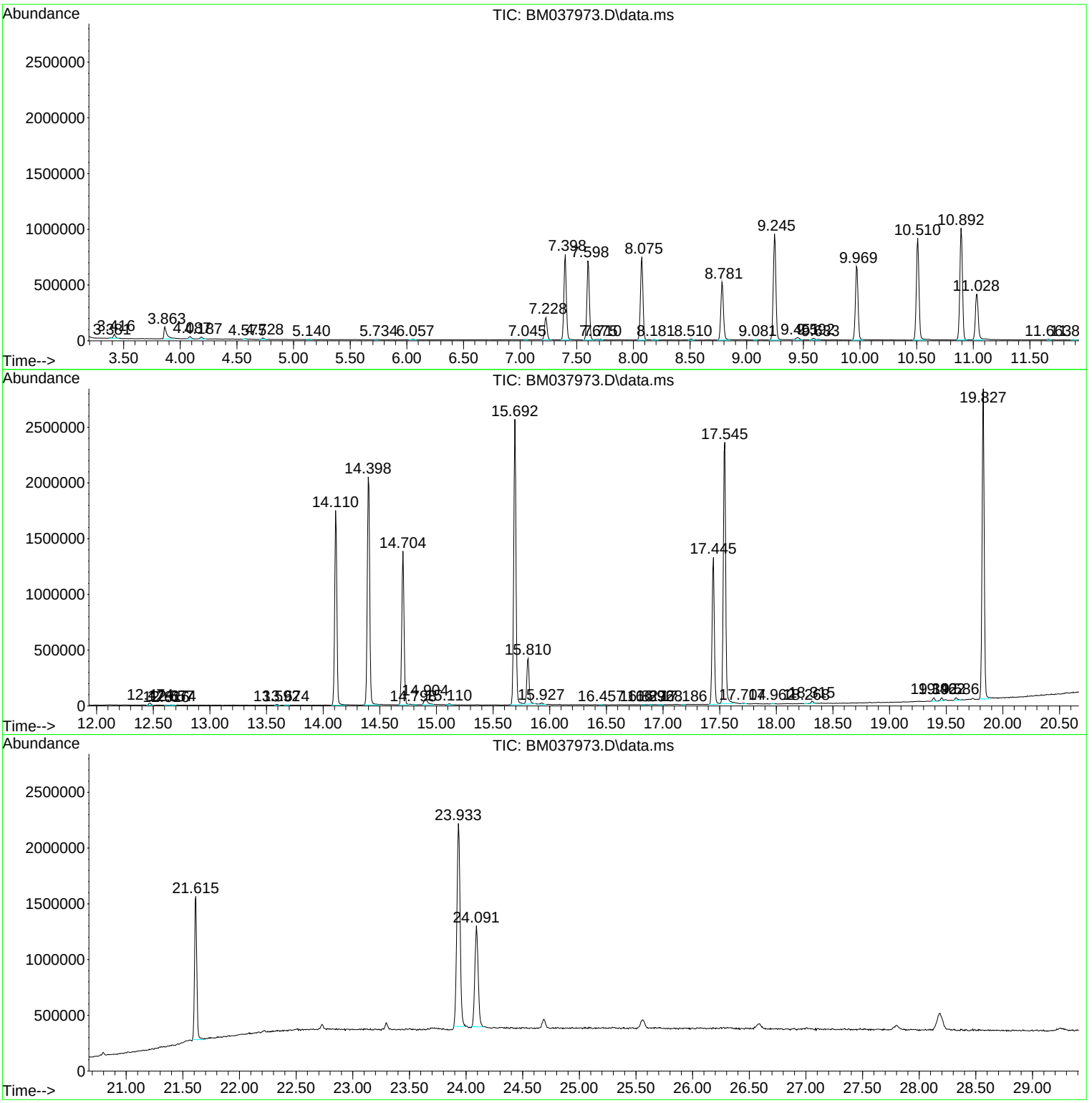
BNA_M
**ClientSampleId :**
EXZB0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037973.D
Acq On : 12 Dec 2022 19:28
Operator : CG/JU
Sample : N5948-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
EXZB0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

No Library Search Compounds Detected
**********

Tentatively Identified Compound (LSC) summary

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Operator : CG/JU
Sample : N5948-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
EXZB0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

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