

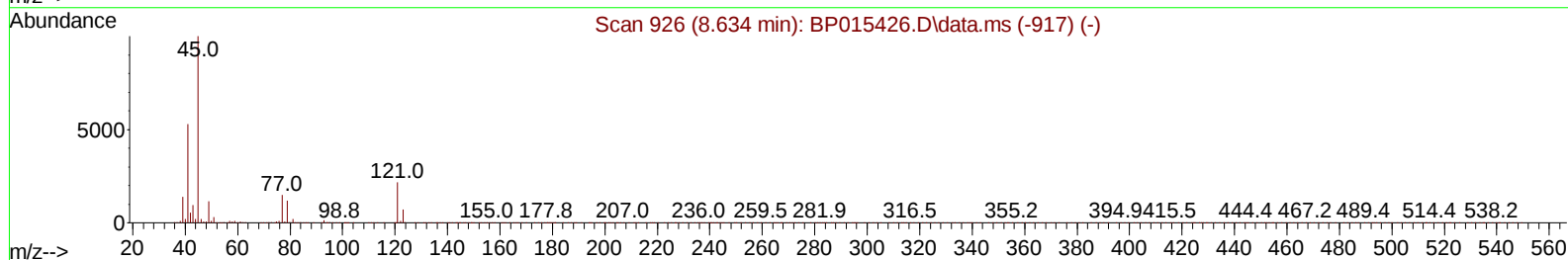
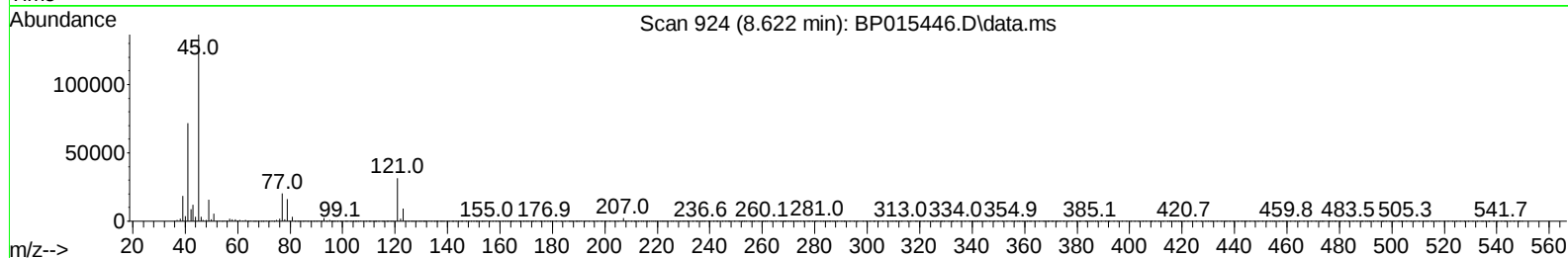
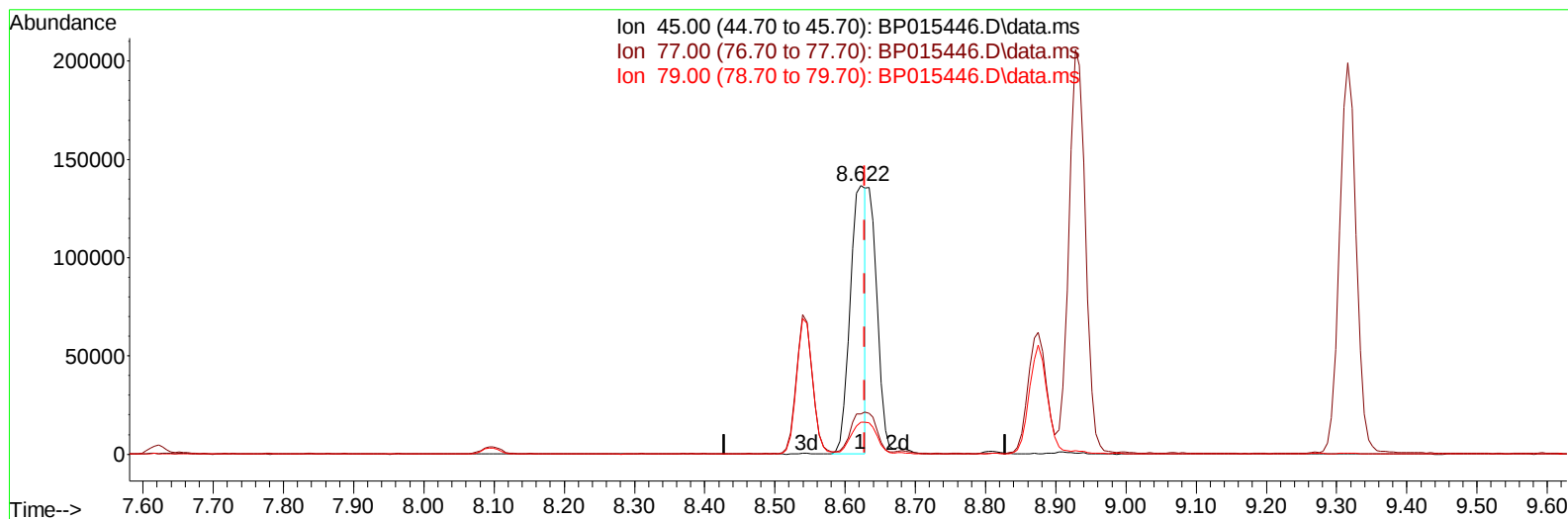
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060823\  
 Data File : BP015446.D  
 Acq On : 08 Jun 2023 22:13  
 Operator : MA/JU  
 Sample : SSTDCCC020EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Jun 09 01:21:11 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jun 07 23:46:15 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/09/2023  
 Supervised By :Sohil Jodhani 06/09/2023



TIC: BP015446.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.622min (-0.006) 13.32 ng/u1

response 210912

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 45.00 | 100.00 | 100.00 |
| 77.00 | 14.80  | 15.00  |
| 79.00 | 10.90  | 11.89  |
| 0.00  | 0.00   | 0.00   |

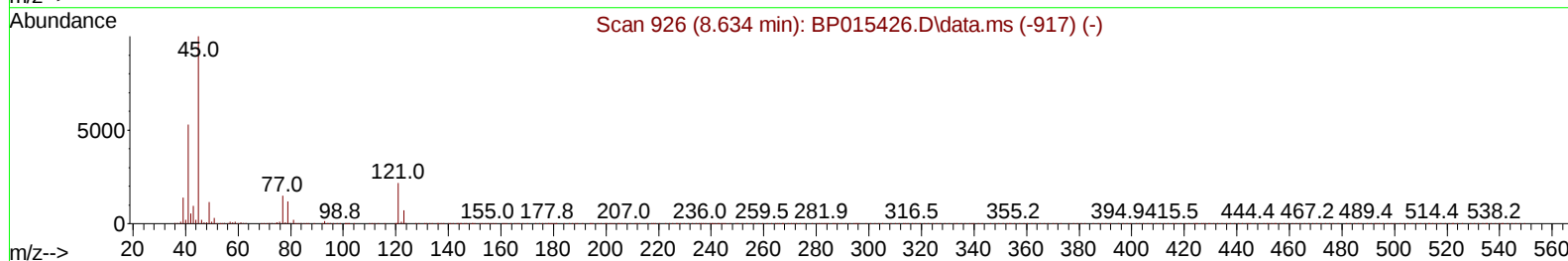
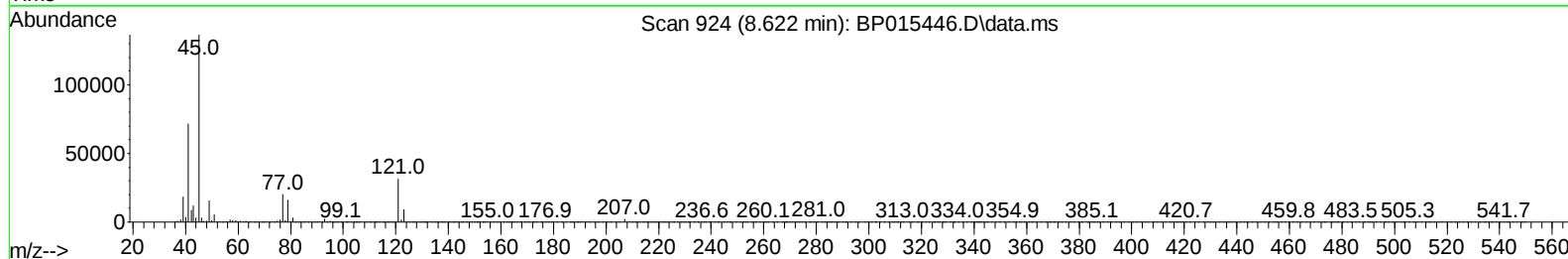
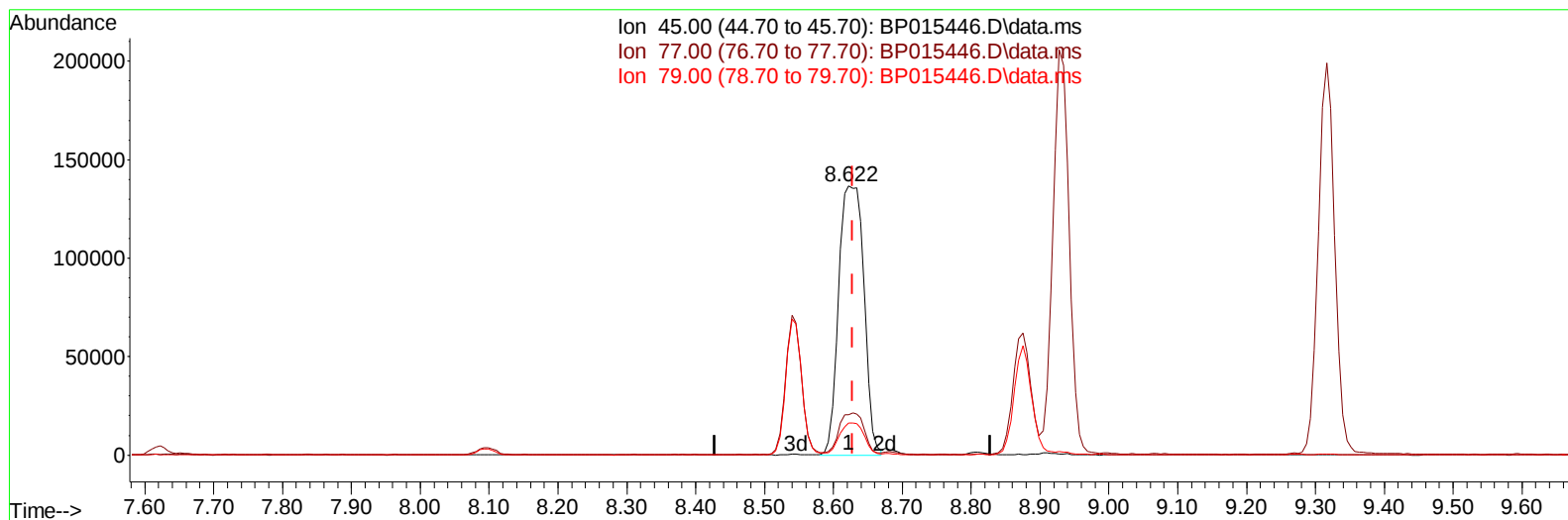
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TIC: BP015446.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.622min (-0.006) 21.95 ng/ul m

response 347503

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 45.00 | 100.00 | 100.00 |
| 77.00 | 14.80  | 15.00  |
| 79.00 | 10.90  | 11.89  |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.099  | 152  | 158972   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.922 | 136  | 729360   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.739 | 164  | 496790   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.492 | 188  | 1139072  | 20.000 | ng/ul  | -0.01    |
| 79) Chrysene-d12              | 21.574 | 240  | 1092373  | 20.000 | ng/ul  | -0.01    |
| 88) Perylene-d12              | 24.127 | 264  | 1196747  | 20.000 | ng/ul  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.411  | 96   | 35929    | 8.369  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.846  | 84   | 240608   | 21.577 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.246  | 99   | 303191   | 20.702 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.416  | 67   | 187883   | 21.481 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.622  | 132  | 230258   | 21.685 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.810  | 113  | 254134   | 21.143 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.275  | 128  | 123007   | 21.481 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.998  | 143  | 141695   | 21.668 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.540 | 165  | 260418   | 21.831 | ng/ul  | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.063 | 131  | 363706   | 21.242 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.145 | 166  | 827946   | 21.135 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.434 | 160  | 928188   | 21.668 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.939 | 143  | 135404   | 19.301 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.728 | 176  | 703655   | 21.300 | ng/ul  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.857 | 200  | 143982   | 19.953 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.592 | 188  | 1111274  | 21.442 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.816 | 212  | 1315568  | 22.502 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.962 | 264  | 1276040  | 21.250 | ng/ul  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.446  | 88   | 36222    | 7.988  | ng/uL  | 88       |
| 5) Pyridine                   | 3.869  | 79   | 251814   | 21.782 | ng/ul  | 99       |
| 6) Benzaldehyde               | 7.228  | 77   | 115120   | 20.565 | ng/ul  | 98       |
| 8) Phenol                     | 7.275  | 94   | 314493   | 20.814 | ng/ul  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.510  | 93   | 254730   | 21.323 | ng/ul  | 99       |
| 12) 2-Chlorophenol            | 7.652  | 128  | 243049   | 21.664 | ng/ul  | 99       |
| 13) 2-Methylphenol            | 8.540  | 108  | 244481   | 21.030 | ng/ul  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.622  | 45   | 347503m  | 21.951 | ng/ul  |          |
| 16) Acetophenone              | 8.928  | 105  | 422777   | 22.040 | ng/ul  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.910  | 70   | 224033   | 21.639 | ng/ul  | 98       |
| 18) 4-Methylphenol            | 8.875  | 108  | 271430   | 21.221 | ng/ul  | 98       |
| 19) Hexachloroethane          | 9.187  | 117  | 103020   | 21.730 | ng/ul  | 95       |
| 22) Nitrobenzene              | 9.316  | 77   | 328538   | 21.635 | ng/ul  | 98       |
| 23) Isophorone                | 9.845  | 82   | 645763   | 21.243 | ng/ul  | 99       |
| 25) 2-Nitrophenol             | 10.034 | 139  | 154950   | 21.946 | ng/ul  | 96       |
| 26) 2,4-Dimethylphenol        | 10.087 | 107  | 319761   | 21.356 | ng/ul  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.322 | 93   | 372410   | 21.072 | ng/ul  | 100      |
| 29) 2,4-Dichlorophenol        | 10.569 | 162  | 263352   | 22.204 | ng/ul  | 99       |
| 30) Naphthalene               | 10.975 | 128  | 835338   | 21.136 | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 11.087 | 127  | 382055   | 21.565 | ng/ul  | 96       |
| 33) Hexachlorobutadiene       | 11.251 | 225  | 175503   | 21.942 | ng/ul  | 96       |
| 34) Caprolactam               | 11.863 | 113  | 91095    | 20.403 | ng/ul  | 99       |
| 35) 4-Chloro-3-methylphenol   | 12.204 | 107  | 311510   | 21.678 | ng/ul  | 99       |

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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 36) 2-Methylnaphthalene       | 12.575 | 142  | 590393   | 21.249 | ng/ul  | 98       |
| 37) 1-Methylnaphthalene       | 12.792 | 142  | 594034   | 21.235 | ng/ul  | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 12.939 | 216  | 336136   | 21.729 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.910 | 237  | 152962   | 24.122 | ng/ul  | 96       |
| 41) 2,4,6-Trichlorophenol     | 13.181 | 196  | 230576   | 22.395 | ng/ul  | 97       |
| 42) 2,4,5-Trichlorophenol     | 13.251 | 196  | 245772   | 21.905 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.575 | 154  | 821032   | 21.371 | ng/ul  | 100      |
| 44) 2-Chloronaphthalene       | 13.622 | 162  | 648274   | 21.507 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.828 | 65   | 213945   | 22.177 | ng/ul  | 97       |
| 47) Dimethylphthalate         | 14.192 | 163  | 859471   | 21.249 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.316 | 165  | 179876   | 21.706 | ng/ul  | 98       |
| 50) Acenaphthylene            | 14.463 | 152  | 1012978  | 21.354 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.651 | 138  | 140500   | 20.538 | ng/ul  | 99       |
| 52) Acenaphthene              | 14.804 | 153  | 699057   | 21.319 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.863 | 184  | 87166    | 17.486 | ng/ul  | 94       |
| 55) 4-Nitrophenol             | 14.957 | 109  | 135117   | 19.968 | ng/ul  | 93       |
| 56) Dibenzofuran              | 15.139 | 168  | 985409   | 21.203 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 15.104 | 165  | 261707   | 21.472 | ng/ul  | 98       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.363 | 232  | 219239   | 21.642 | ng/ul# | 99       |
| 59) Diethylphthalate          | 15.545 | 149  | 885070   | 21.350 | ng/ul  | 99       |
| 61) Fluorene                  | 15.786 | 166  | 802805   | 21.190 | ng/ul  | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.775 | 204  | 404855   | 21.203 | ng/ul  | 99       |
| 63) 4-Nitroaniline            | 15.810 | 138  | 124458   | 19.180 | ng/ul  | 96       |
| 66) 4,6-Dinitro-2-methylph... | 15.869 | 198  | 146906   | 19.961 | ng/ul# | 88       |
| 67) N-Nitrosodiphenylamine    | 15.992 | 169  | 694082   | 21.478 | ng/ul  | 100      |
| 68) 4-Bromophenyl-phenylether | 16.675 | 248  | 265609   | 21.796 | ng/ul  | 98       |
| 69) Hexachlorobenzene         | 16.792 | 284  | 312115   | 21.713 | ng/ul  | 95       |
| 70) Atrazine                  | 16.945 | 200  | 280615   | 21.746 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 17.145 | 266  | 177106   | 21.798 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.539 | 178  | 1311450  | 21.454 | ng/ul  | 100      |
| 74) Anthracene                | 17.627 | 178  | 1337068  | 21.558 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.539 | 216  | 350461   | 22.293 | ng/uL  | 100      |
| 76) Pentachlorobenzene        | 15.057 | 250  | 360810   | 21.921 | ng/uL  | 99       |
| 77) Carbazole                 | 17.898 | 167  | 1200408  | 21.495 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.427 | 149  | 1560225  | 22.020 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.492 | 202  | 1614538  | 22.671 | ng/ul  | 98       |
| 82) Pyrene                    | 19.845 | 202  | 1666082  | 22.613 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.698 | 149  | 762118   | 23.403 | ng/ul  | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.486 | 252  | 525802   | 20.374 | ng/ul  | 100      |
| 85) Benzo(a)anthracene        | 21.563 | 228  | 1650960  | 21.619 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.457 | 149  | 1138372  | 23.650 | ng/ul  | 99       |
| 87) Chrysene                  | 21.615 | 228  | 1558336  | 21.589 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.427 | 149  | 1972526  | 25.079 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.339 | 252  | 1714762  | 22.198 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.392 | 252  | 1592874  | 21.331 | ng/ul  | 100      |
| 93) Benzo(a)pyrene            | 24.015 | 252  | 1421565  | 21.107 | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.827 | 276  | 1670538  | 19.166 | ng/ul  | 100      |
| 95) Dibenzo(a,h)anthracene    | 26.845 | 278  | 1389576  | 19.568 | ng/ul  | 100      |
| 96) Benzo(g,h,i)perylene      | 27.662 | 276  | 1335933  | 18.598 | ng/ul  | 99       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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