

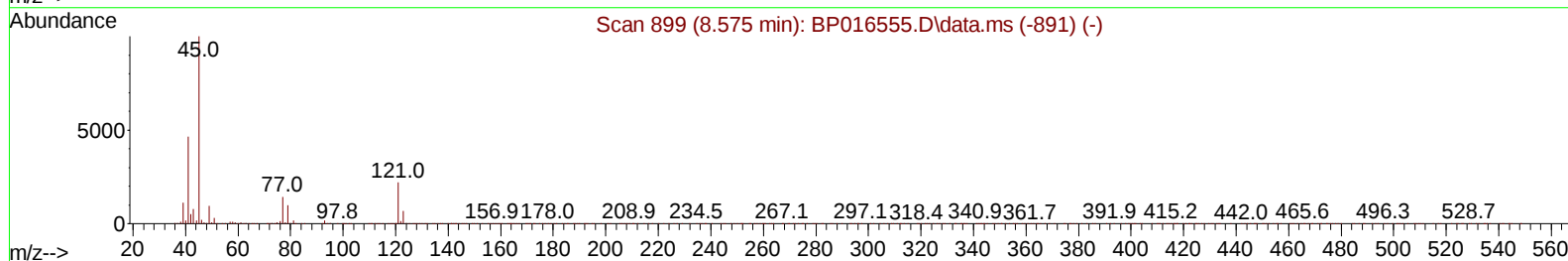
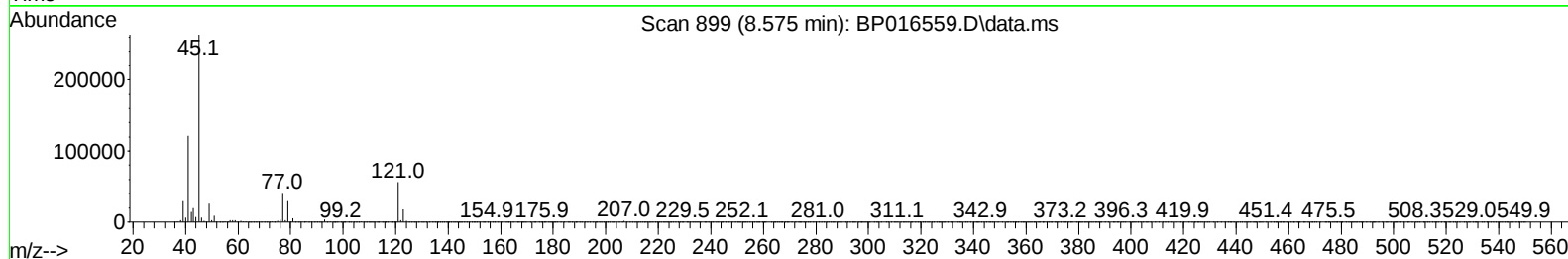
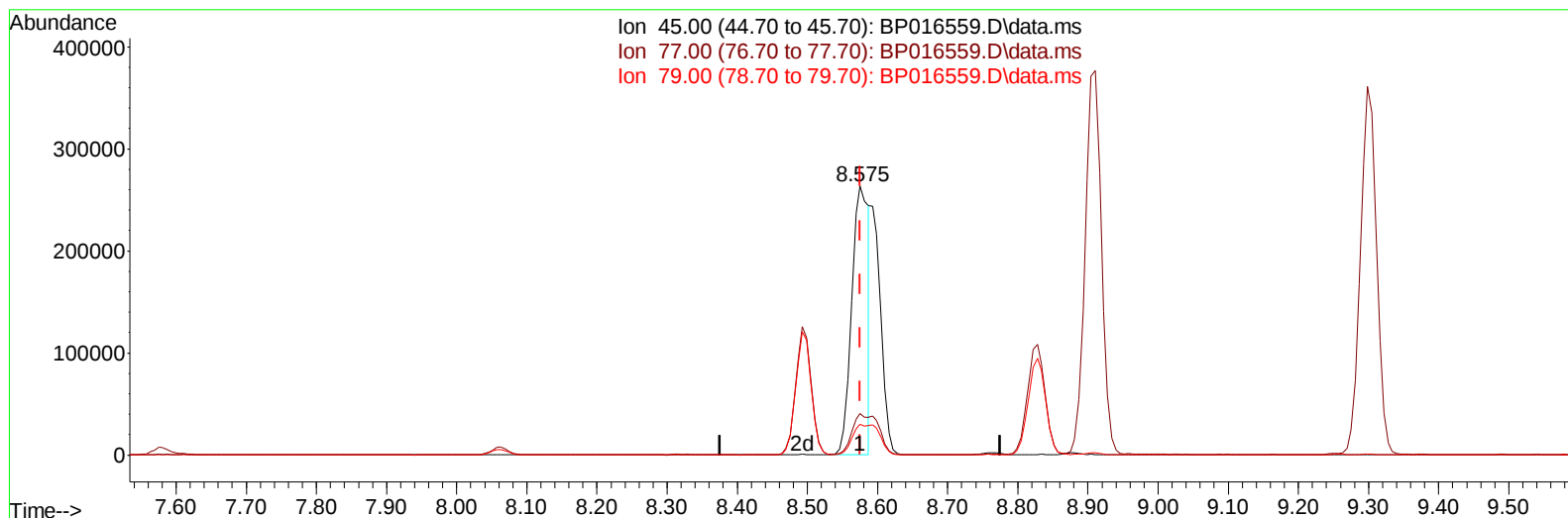
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081423\  
 Data File : BP016559.D  
 Acq On : 14 Aug 2023 13:51  
 Operator : MA/JU  
 Sample : SSTDICV020  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SICV630

Manual IntegrationsAPPROVED

Quant Time: Aug 14 18:29:22 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP081423.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 14 18:26:05 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/15/2023  
 Supervised By :Sohil Jodhani 08/15/2023



TIC: BP016559.D\data.ms

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

8.575min (-0.000) 13.18 ng/u1

response 440319

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 45.00 | 100.00 | 100.00 |
| 77.00 | 15.10  | 15.46  |
| 79.00 | 10.30  | 11.35  |
| 0.00  | 0.00   | 0.00   |

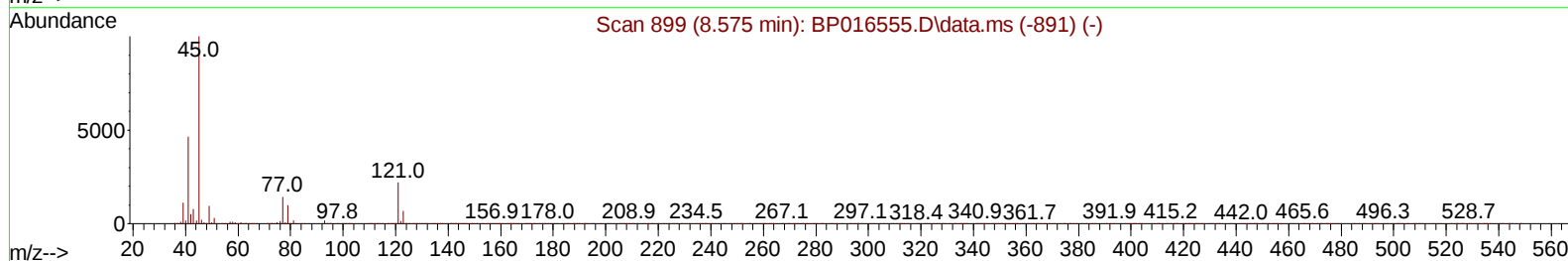
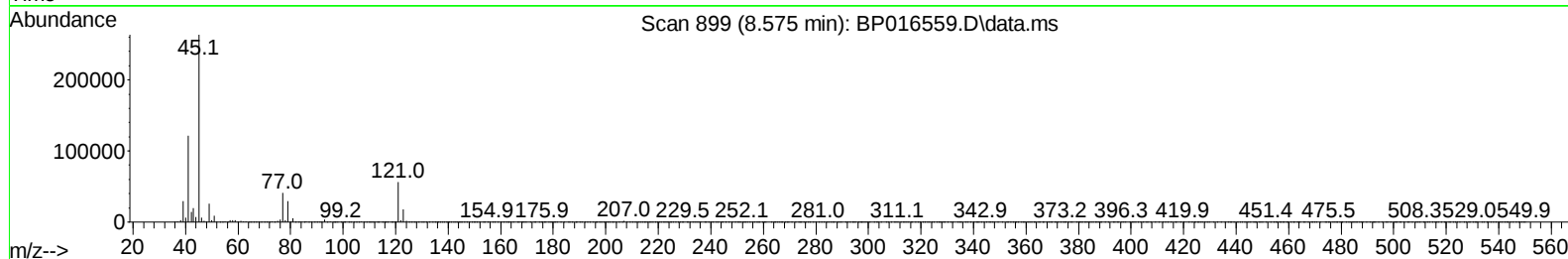
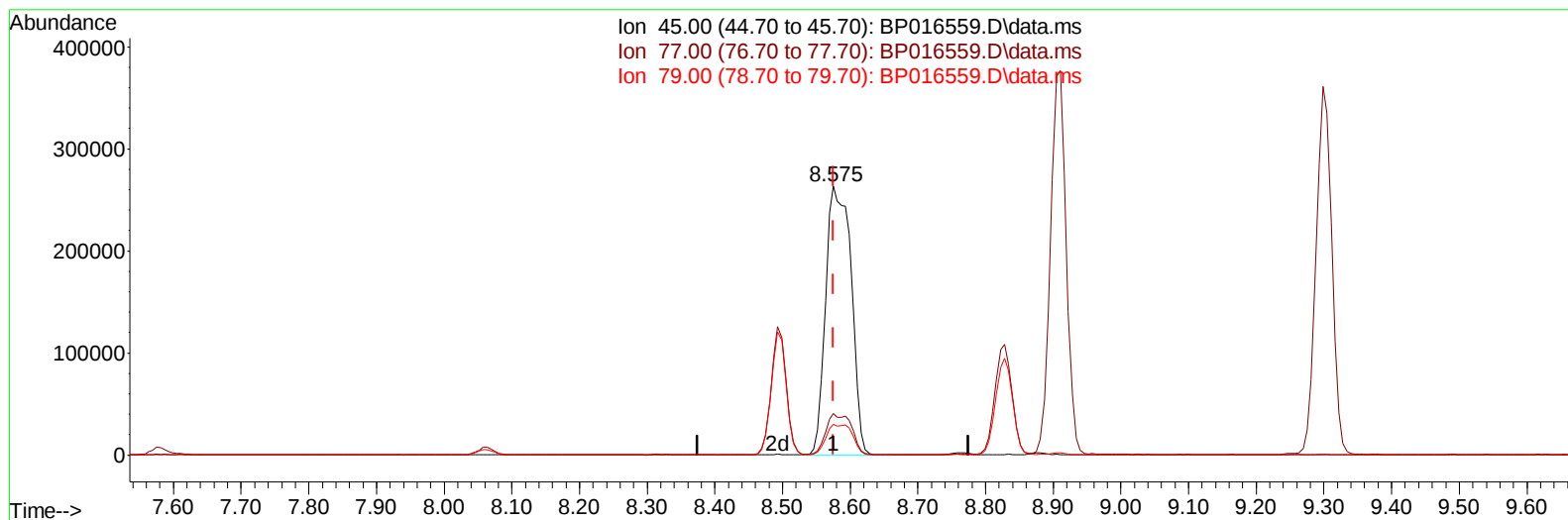
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081423\  
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TIC: BP016559.D\data.ms

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

8.575min (-0.000) 20.53 ng/u1 m

response 685870

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 45.00 | 100.00 | 100.00 |
| 77.00 | 15.10  | 15.46  |
| 79.00 | 10.30  | 11.35  |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081423\  
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 Operator : MA/JU  
 Sample : SSTDICV020  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Manual IntegrationsAPPROVED

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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.063  | 152  | 301207   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.893 | 136  | 1376317  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.710 | 164  | 836025   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.481 | 188  | 1806520  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.574 | 240  | 1757934  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.163 | 264  | 1992424  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.393  | 96   | 65468    | 8.259  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.828  | 84   | 492884   | 20.437 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.199  | 99   | 569757   | 20.518 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.393  | 67   | 375740   | 20.544 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.581  | 132  | 427201   | 21.419 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.763  | 113  | 458995   | 20.788 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.257  | 128  | 213083   | 22.003 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.975  | 143  | 208148   | 22.630 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.499 | 165  | 402571   | 22.240 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.046 | 131  | 652336   | 21.004 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.122 | 166  | 1271484  | 21.027 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.410 | 160  | 1482672  | 21.724 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.904 | 143  | 257305   | 20.888 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.704 | 176  | 1080657  | 20.963 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.822 | 200  | 174365   | 20.289 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.575 | 188  | 1683354  | 21.542 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.810 | 212  | 1975219  | 21.444 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.992 | 264  | 2031945  | 21.280 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.434  | 88   | 70985    | 8.144  | ng/uL  | 97       |
| 5) Pyridine                   | 3.852  | 79   | 514824   | 20.575 | ng/ul  | 98       |
| 6) Benzaldehyde               | 7.210  | 77   | 372023   | 24.303 | ng/ul  | 96       |
| 8) Phenol                     | 7.222  | 94   | 609423   | 20.533 | ng/ul  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.493  | 93   | 493249   | 20.574 | ng/ul  | 99       |
| 12) 2-Chlorophenol            | 7.610  | 128  | 443003   | 21.109 | ng/ul  | 98       |
| 13) 2-Methylphenol            | 8.493  | 108  | 441718   | 20.489 | ng/ul  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.575  | 45   | 685870m  | 20.526 | ng/ul  |          |
| 16) Acetophenone              | 8.910  | 105  | 750710   | 21.054 | ng/ul  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.881  | 70   | 400624   | 20.950 | ng/ul  | 99       |
| 18) 4-Methylphenol            | 8.828  | 108  | 487432   | 20.572 | ng/ul  | 96       |
| 19) Hexachloroethane          | 9.140  | 117  | 181108   | 20.656 | ng/ul  | 99       |
| 22) Nitrobenzene              | 9.299  | 77   | 583349   | 21.518 | ng/ul  | 98       |
| 23) Isophorone                | 9.816  | 82   | 1103344  | 21.548 | ng/ul  | 100      |
| 25) 2-Nitrophenol             | 10.004 | 139  | 238681   | 22.699 | ng/ul  | 100      |
| 26) 2,4-Dimethylphenol        | 10.040 | 107  | 529722   | 21.369 | ng/ul  | 100      |
| 27) Bis(2-Chloroethoxy)met... | 10.304 | 93   | 680428   | 20.730 | ng/ul  | 99       |
| 29) 2,4-Dichlorophenol        | 10.522 | 162  | 405208   | 21.758 | ng/ul  | 99       |
| 30) Naphthalene               | 10.946 | 128  | 1495642  | 20.799 | ng/ul  | 100      |
| 32) 4-Chloroaniline           | 11.069 | 127  | 645573   | 20.987 | ng/ul  | 99       |
| 33) Hexachlorobutadiene       | 11.181 | 225  | 238985   | 21.288 | ng/ul  | 99       |
| 34) Caprolactam               | 11.875 | 113  | 150903   | 20.827 | ng/ul  | 94       |
| 35) 4-Chloro-3-methylphenol   | 12.163 | 107  | 485391   | 21.323 | ng/ul  | 99       |

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Instrument :  
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 08/15/2023  
 Supervised By :Sohil Jodhani 08/15/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 36) 2-Methylnaphthalene       | 12.540 | 142  | 997429   | 20.707 | ng/ul | 99       |
| 37) 1-Methylnaphthalene       | 12.763 | 142  | 1011689  | 20.859 | ng/ul | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.893 | 216  | 476905   | 21.327 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene | 12.845 | 237  | 272122   | 20.001 | ng/ul | 99       |
| 41) 2,4,6-Trichlorophenol     | 13.140 | 196  | 308011   | 22.133 | ng/ul | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.204 | 196  | 334741   | 22.190 | ng/ul | 99       |
| 43) 1,1'-Biphenyl             | 13.545 | 154  | 1305516  | 21.008 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.593 | 162  | 1010439  | 20.898 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.822 | 65   | 326174   | 22.311 | ng/ul | 96       |
| 47) Dimethylphthalate         | 14.169 | 163  | 1287907  | 20.831 | ng/ul | 99       |
| 48) 2,6-Dinitrotoluene        | 14.310 | 165  | 243583   | 22.746 | ng/ul | 97       |
| 50) Acenaphthylene            | 14.440 | 152  | 1720643  | 21.407 | ng/ul | 100      |
| 51) 3-Nitroaniline            | 14.645 | 138  | 267006   | 22.237 | ng/ul | 95       |
| 52) Acenaphthene              | 14.775 | 153  | 1123709  | 20.884 | ng/ul | 98       |
| 53) 2,4-Dinitrophenol         | 14.839 | 184  | 105968   | 17.775 | ng/ul | 99       |
| 55) 4-Nitrophenol             | 14.922 | 109  | 211424   | 21.112 | ng/ul | 99       |
| 56) Dibenzofuran              | 15.110 | 168  | 1512814  | 20.607 | ng/ul | 99       |
| 57) 2,4-Dinitrotoluene        | 15.087 | 165  | 366473   | 22.853 | ng/ul | 100      |
| 58) 2,3,4,6-Tetrachlorophenol | 15.322 | 232  | 278836   | 22.062 | ng/ul | 98       |
| 59) Diethylphthalate          | 15.522 | 149  | 1322353  | 20.919 | ng/ul | 99       |
| 61) Fluorene                  | 15.763 | 166  | 1259373  | 20.922 | ng/ul | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.751 | 204  | 591264   | 20.925 | ng/ul | 99       |
| 63) 4-Nitroaniline            | 15.810 | 138  | 268380   | 23.356 | ng/ul | 99       |
| 66) 4,6-Dinitro-2-methylph... | 15.839 | 198  | 200855   | 21.078 | ng/ul | 95       |
| 67) N-Nitrosodiphenylamine    | 15.975 | 169  | 1069372  | 21.838 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether | 16.657 | 248  | 349521   | 21.669 | ng/ul | 97       |
| 69) Hexachlorobenzene         | 16.739 | 284  | 398677   | 21.154 | ng/ul | 98       |
| 70) Atrazine                  | 16.928 | 200  | 374778   | 21.273 | ng/ul | 99       |
| 71) Pentachlorophenol         | 17.098 | 266  | 235718   | 20.314 | ng/ul | 98       |
| 72) Phenanthrene              | 17.522 | 178  | 2012516  | 21.145 | ng/ul | 99       |
| 74) Anthracene                | 17.616 | 178  | 2033093  | 21.267 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.498 | 216  | 505651   | 22.025 | ng/uL | 96       |
| 76) Pentachlorobenzene        | 15.004 | 250  | 448319   | 21.764 | ng/uL | 99       |
| 77) Carbazole                 | 17.892 | 167  | 1900745  | 21.575 | ng/ul | 100      |
| 78) Di-n-butylphthalate       | 18.404 | 149  | 2264476  | 22.204 | ng/ul | 100      |
| 80) Fluoranthene              | 19.480 | 202  | 2336450  | 21.253 | ng/ul | 100      |
| 82) Pyrene                    | 19.839 | 202  | 2466047  | 21.243 | ng/ul | 97       |
| 83) Butylbenzylphthalate      | 20.698 | 149  | 1039709  | 22.232 | ng/ul | 93       |
| 84) 3,3'-Dichlorobenzidine    | 21.492 | 252  | 830577   | 21.697 | ng/ul | 100      |
| 85) Benzo(a)anthracene        | 21.557 | 228  | 2516204  | 21.298 | ng/ul | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.439 | 149  | 1515209  | 22.325 | ng/ul | 98       |
| 87) Chrysene                  | 21.616 | 228  | 2306877  | 20.866 | ng/ul | 98       |
| 89) Di-n-octyl phthalate      | 22.427 | 149  | 2637279  | 21.213 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.357 | 252  | 2469885  | 20.819 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.410 | 252  | 2491282  | 21.168 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 24.045 | 252  | 2368364  | 21.163 | ng/ul | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.909 | 276  | 2731776  | 20.683 | ng/ul | 98       |
| 95) Dibenzo(a,h)anthracene    | 26.945 | 278  | 2264368  | 20.601 | ng/ul | 100      |
| 96) Benzo(g,h,i)perylene      | 27.780 | 276  | 2160901  | 20.556 | ng/ul | 98       |

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

**Instrument :**

BNA\_P

**ClientSampleId :**

SICV630

**Manual IntegrationsAPPROVED**

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