

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111124\  
 Data File : BF140318.D  
 Acq On : 11 Nov 2024 15:34  
 Operator : RC/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Quant Time: Nov 11 23:48:02 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF111124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 11 23:41:33 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.881  | 152  | 177846   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.163  | 136  | 649610   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.916  | 164  | 351440   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.404 | 188  | 642433   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.057 | 240  | 352530   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.557 | 264  | 339432   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.498  | 112  | 1173538  | 114.002 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.516  | 99   | 1573567  | 115.039 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 1458789  | 116.579 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.710 | 330  | 397214   | 116.338 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.239  | 172  | 2387043  | 107.235 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.992 | 244  | 2346201  | 114.121 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.646  | 88   | 267686   | 57.822  | ng    | 99       |
| 3) Pyridine                   | 3.416  | 79   | 657574   | 58.941  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.387  | 42   | 357538   | 61.091  | ng    | 99       |
| 6) Aniline                    | 6.545  | 93   | 667124   | 55.280  | ng    | # 85     |
| 8) 2-Chlorophenol             | 6.669  | 128  | 621138   | 56.835  | ng    | 98       |
| 9) Benzaldehyde               | 6.434  | 77   | 382927   | 46.849  | ng    | 98       |
| 10) Phenol                    | 6.528  | 94   | 830209   | 57.218  | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 6.622  | 93   | 657220   | 59.106  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.822  | 146  | 700433   | 56.852  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.898  | 146  | 700368   | 56.385  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.051  | 146  | 636025   | 55.400  | ng    | 100      |
| 15) Benzyl Alcohol            | 7.022  | 79   | 590363   | 58.367  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.157  | 45   | 882711   | 58.002  | ng    | 99       |
| 17) 2-Methylphenol            | 7.134  | 107  | 524481   | 58.482  | ng    | 98       |
| 18) Hexachloroethane          | 7.392  | 117  | 267303   | 57.422  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 7.304  | 70   | 472079   | 56.669  | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.287  | 107  | 617326   | 54.945  | ng    | 96       |
| 22) Acetophenone              | 7.292  | 105  | 847533   | 56.172  | ng    | 99       |
| 24) Nitrobenzene              | 7.469  | 77   | 765417   | 58.438  | ng    | 100      |
| 25) Isophorone                | 7.704  | 82   | 1301114  | 59.692  | ng    | 100      |
| 26) 2-Nitrophenol             | 7.781  | 139  | 344245   | 61.441  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 7.816  | 122  | 438551   | 59.884  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.910  | 93   | 778088   | 58.333  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.022  | 162  | 518381   | 57.650  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.104  | 180  | 579811   | 57.185  | ng    | 99       |
| 31) Naphthalene               | 8.187  | 128  | 1843353  | 56.613  | ng    | 100      |
| 32) Benzoic acid              | 7.957  | 122  | 437256   | 66.339  | ng    | 99       |
| 33) 4-Chloroaniline           | 8.234  | 127  | 644966   | 57.264  | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.298  | 225  | 368673   | 56.432  | ng    | 100      |
| 35) Caprolactam               | 8.622  | 113  | 174455   | 61.095  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 8.716  | 107  | 582664   | 58.777  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.875  | 142  | 1164222  | 56.185  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.975  | 142  | 1142743  | 56.480  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.039  | 216  | 560643   | 56.881  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.022  | 237  | 160399   | 65.372  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.151  | 196  | 388990   | 60.505  | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111124\  
 Data File : BF140318.D  
 Acq On : 11 Nov 2024 15:34  
 Operator : RC/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Quant Time: Nov 11 23:48:02 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF111124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 11 23:41:33 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.192  | 196  | 399742   | 57.399 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.339  | 154  | 1429873  | 55.485 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.363  | 162  | 1105231  | 56.046 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.463  | 65   | 388613   | 59.477 | ng    | 99       |
| 49) Acenaphthylene            | 9.781  | 152  | 1661048  | 56.051 | ng    | 99       |
| 50) Dimethylphthalate         | 9.645  | 163  | 1318016  | 57.750 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.704  | 165  | 305496   | 59.487 | ng    | 99       |
| 52) Acenaphthene              | 9.951  | 154  | 1143104  | 56.954 | ng    | 100      |
| 53) 3-Nitroaniline            | 9.875  | 138  | 320564   | 58.995 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 9.980  | 184  | 180416   | 69.436 | ng    | 99       |
| 55) Dibenzofuran              | 10.128 | 168  | 1548819  | 55.268 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.033 | 139  | 250565   | 64.614 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 10.110 | 165  | 399318   | 59.047 | ng    | 97       |
| 58) Fluorene                  | 10.469 | 166  | 1213260  | 55.112 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.245 | 232  | 323098   | 58.315 | ng    | 100      |
| 60) Diethylphthalate          | 10.339 | 149  | 1321200  | 56.839 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.457 | 204  | 602509   | 54.985 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.492 | 138  | 322250   | 59.254 | ng    | 98       |
| 63) Azobenzene                | 10.622 | 77   | 1323752  | 57.041 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.522 | 198  | 228282   | 64.716 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 10.580 | 169  | 1075449  | 57.409 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.951 | 248  | 368973   | 57.321 | ng    | 98       |
| 68) Hexachlorobenzene         | 11.016 | 284  | 415117   | 57.580 | ng    | 98       |
| 69) Atrazine                  | 11.104 | 200  | 228409   | 48.945 | ng    | 99       |
| 70) Pentachlorophenol         | 11.210 | 266  | 255010   | 63.249 | ng    | 99       |
| 71) Phenanthrene              | 11.433 | 178  | 1680542  | 55.666 | ng    | 100      |
| 72) Anthracene                | 11.486 | 178  | 1648680  | 55.860 | ng    | 99       |
| 73) Carbazole                 | 11.639 | 167  | 1610200  | 55.711 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.963 | 149  | 1948414  | 56.328 | ng    | 100      |
| 75) Fluoranthene              | 12.621 | 202  | 1802682  | 54.537 | ng    | 100      |
| 77) Benzidine                 | 12.745 | 184  | 980269   | 79.354 | ng    | 100      |
| 78) Pyrene                    | 12.851 | 202  | 1810599  | 58.339 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.463 | 149  | 709141   | 60.039 | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.045 | 228  | 1319199  | 57.157 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.004 | 252  | 452329   | 61.198 | ng    | 98       |
| 83) Chrysene                  | 14.086 | 228  | 1217496  | 57.634 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 14.027 | 149  | 925153   | 58.855 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.657 | 149  | 1371635  | 59.319 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.068 | 276  | 1310511  | 62.618 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.121 | 252  | 1298347  | 60.773 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.151 | 252  | 950962   | 52.940 | ng    | 100      |
| 90) Benzo(a)pyrene            | 15.498 | 252  | 1015173  | 58.843 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 17.086 | 278  | 1058720  | 61.560 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.533 | 276  | 1112909  | 62.689 | ng    | 100      |

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

Quant Time: Nov 11 23:48:02 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF111124.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Nov 11 23:41:33 2024  
Response via : Initial Calibration

