

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050125\  
 Data File : BP024497.D  
 Acq On : 01 May 2025 18:15  
 Operator : RC/JU  
 Sample : Q1906-04  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 WC-4

Quant Time: May 02 01:52:25 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 18 12:04:48 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.705  | 152  | 205810   | 20.000  | ng    | -0.02    |
| 21) Naphthalene-d8            | 10.481 | 136  | 791327   | 20.000  | ng    | #-0.02   |
| 39) Acenaphthene-d10          | 14.346 | 164  | 493292   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.157 | 188  | 991558   | 20.000  | ng    | # 0.01   |
| 76) Chrysene-d12              | 21.598 | 240  | 964443   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.963 | 264  | 1092476  | 20.000  | ng    | 0.03     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.334  | 112  | 1383589  | 111.156 | ng    | -0.01    |
| 7) Phenol-d6                  | 6.899  | 99   | 1611299  | 94.539  | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 8.858  | 82   | 1094572  | 78.872  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 15.869 | 330  | 1048725  | 153.660 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.957 | 172  | 2545398  | 79.006  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.892 | 244  | 4266601  | 89.170  | ng    | 0.02     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.264  | 88   | 83       | 0.016   | ng    | # 27     |
| 3) Pyridine                   | 3.687  | 79   | 193      | 0.014   | ng    | # 1      |
| 4) n-Nitrosodimethylamine     | 3.576  | 42   | 750      | 0.163   | ng    | # 1      |
| 6) Aniline                    | 7.064  | 93   | 77       | 0.005   | ng    | # 1      |
| 8) 2-Chlorophenol             | 7.216  | 128  | 69       | 0.005   | ng    | # 84     |
| 9) Benzaldehyde               | 6.899  | 77   | 3131     | 0.371   | ng    | # 5      |
| 10) Phenol                    | 6.922  | 94   | 1331     | 0.078   | ng    | # 1      |
| 11) bis(2-Chloroethyl)ether   | 7.134  | 93   | 63       | 0.005   | ng    | # 75     |
| 12) 1,3-Dichlorobenzene       | 7.616  | 146  | 38       | 0.003   | ng    | # 1      |
| 13) 1,4-Dichlorobenzene       | 7.746  | 146  | 52       | 0.003   | ng    | # 6      |
| 14) 1,2-Dichlorobenzene       | 8.064  | 146  | 25       | 0.002   | ng    | # 1      |
| 15) Benzyl Alcohol            | 7.952  | 79   | 209      | 0.019   | ng    | # 30     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.222  | 45   | 163      | 0.011   | ng    | # 85     |
| 17) 2-Methylphenol            | 8.134  | 107  | 64       | 0.006   | ng    | # 1      |
| 18) Hexachloroethane          | 8.805  | 117  | 104      | 0.019   | ng    | # 28     |
| 19) n-Nitroso-di-n-propyla... | 8.493  | 70   | 114      | 0.011   | ng    | # 1      |
| 20) 3+4-Methylphenols         | 8.469  | 107  | 170      | 0.011   | ng    | # 1      |
| 22) Acetophenone              | 8.534  | 105  | 1698     | 0.087   | ng    | # 74     |
| 24) Nitrobenzene              | 8.911  | 77   | 128      | 0.009   | ng    | # 36     |
| 25) Isophorone                | 9.428  | 82   | 186      | 0.007   | ng    | # 63     |
| 26) 2-Nitrophenol             | 9.599  | 139  | 27       | 0.004   | ng    | # 1      |
| 27) 2,4-Dimethylphenol        | 9.705  | 122  | 52       | 0.006   | ng    | # 76     |
| 28) bis(2-Chloroethoxy)met... | 9.893  | 93   | 182      | 0.011   | ng    | # 13     |
| 29) 2,4-Dichlorophenol        | 10.128 | 162  | 13       | 0.001   | ng    | # 1      |
| 30) 1,2,4-Trichlorobenzene    | 10.334 | 180  | 33       | 0.003   | ng    | # 1      |
| 31) Naphthalene               | 10.540 | 128  | 721      | 0.017   | ng    | # 78     |
| 32) Benzoic acid              | 9.875  | 122  | 1669     | 0.170   | ng    | # 78     |
| 33) 4-Chloroaniline           | 10.658 | 127  | 22       | 0.001   | ng    | # 1      |
| 34) Hexachlorobutadiene       | 10.716 | 225  | 19       | 0.003   | ng    | # 93     |
| 35) Caprolactam               | 11.434 | 113  | 22       | 0.005   | ng    | # 1      |
| 36) 4-Chloro-3-methylphenol   | 11.910 | 107  | 66       | 0.005   | ng    | # 96     |
| 37) 2-Methylnaphthalene       | 12.152 | 142  | 181      | 0.006   | ng    | # 17     |
| 38) 1-Methylnaphthalene       | 12.363 | 142  | 112      | 0.004   | ng    | # 1      |
| 40) 1,2,4,5-Tetrachloroben... | 12.528 | 216  | 30       | 0.002   | ng    | # 24     |
| 41) Hexachlorocyclopentadiene | 12.481 | 237  | 21       | 0.004   | ng    | # 85     |
| 43) 2,4,6-Trichlorophenol     | 12.763 | 196  | 30       | 0.003   | ng    | # 29     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050125\  
 Data File : BP024497.D  
 Acq On : 01 May 2025 18:15  
 Operator : RC/JU  
 Sample : Q1906-04  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 WC-4

Quant Time: May 02 01:52:25 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 18 12:04:48 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.846 | 196  | 13       | 0.001 | ng    | # 1      |
| 46) 1,1'-Biphenyl             | 13.157 | 154  | 262      | 0.007 | ng    | # 67     |
| 47) 2-Chloronaphthalene       | 13.222 | 162  | 65       | 0.002 | ng    | # 39     |
| 48) 2-Nitroaniline            | 13.422 | 65   | 125      | 0.016 | ng    | # 11     |
| 49) Acenaphthylene            | 14.069 | 152  | 183      | 0.004 | ng    | # 70     |
| 50) Dimethylphthalate         | 13.810 | 163  | 1626     | 0.045 | ng    | # 93     |
| 51) 2,6-Dinitrotoluene        | 13.893 | 165  | 368      | 0.048 | ng    | # 73     |
| 52) Acenaphthene              | 14.398 | 154  | 393      | 0.015 | ng    | # 53     |
| 53) 3-Nitroaniline            | 14.263 | 138  | 10       | 0.001 | ng    | # 34     |
| 54) 2,4-Dinitrophenol         | 14.310 | 184  | 45       | 0.010 | ng    | # 86     |
| 55) Dibenzofuran              | 14.751 | 168  | 268      | 0.006 | ng    | # 30     |
| 56) 4-Nitrophenol             | 14.593 | 139  | 20       | 0.003 | ng    | # 49     |
| 57) 2,4-Dinitrotoluene        | 14.734 | 165  | 173      | 0.017 | ng    | # 88     |
| 58) Fluorene                  | 15.410 | 166  | 334      | 0.010 | ng    | # 21     |
| 59) 2,3,4,6-Tetrachlorophenol | 14.987 | 232  | 51       | 0.006 | ng    | # 28     |
| 60) Diethylphthalate          | 15.187 | 149  | 24475    | 0.662 | ng    | # 94     |
| 61) 4-Chlorophenyl-phenyle... | 15.393 | 204  | 56       | 0.003 | ng    | # 4      |
| 62) 4-Nitroaniline            | 15.528 | 138  | 29       | 0.003 | ng    | # 89     |
| 63) Azobenzene                | 15.704 | 77   | 141      | 0.004 | ng    | # 55     |
| 65) 4,6-Dinitro-2-methylph... | 15.498 | 198  | 10       | 0.002 | ng    | # 1      |
| 66) n-Nitrosodiphenylamine    | 15.869 | 169  | 26368    | 0.891 | ng    | # 52     |
| 67) 4-Bromophenyl-phenylether | 16.345 | 248  | 37       | 0.003 | ng    | # 1      |
| 68) Hexachlorobenzene         | 16.434 | 284  | 123      | 0.010 | ng    | # 58     |
| 69) Atrazine                  | 16.510 | 200  | 37       | 0.005 | ng    | # 83     |
| 70) Pentachlorophenol         | 16.781 | 266  | 23       | 0.003 | ng    | # 57     |
| 71) Phenanthrene              | 17.198 | 178  | 2476     | 0.046 | ng    | # 89     |
| 72) Anthracene                | 17.310 | 178  | 830      | 0.016 | ng    | # 84     |
| 73) Carbazole                 | 17.604 | 167  | 1279     | 0.025 | ng    | # 80     |
| 74) Di-n-butylphthalate       | 18.169 | 149  | 37496    | 0.591 | ng    | # 97     |
| 75) Fluoranthene              | 19.292 | 202  | 4378     | 0.068 | ng    | # 83     |
| 77) Benzidine                 | 19.481 | 184  | 58       | 0.005 | ng    | # 1      |
| 78) Pyrene                    | 19.663 | 202  | 4974     | 0.081 | ng    | # 90     |
| 80) Butylbenzylphthalate      | 20.410 | 149  | 224      | 0.009 | ng    | # 97     |
| 81) Benzo(a)anthracene        | 21.586 | 228  | 9522     | 0.159 | ng    | # 87     |
| 82) 3,3'-Dichlorobenzidine    | 21.498 | 252  | 162      | 0.008 | ng    | # 57     |
| 83) Chrysene                  | 21.657 | 228  | 10699    | 0.186 | ng    | # 93     |
| 84) Bis(2-ethylhexyl)phtha... | 21.522 | 149  | 7815     | 0.203 | ng    | # 94     |
| 85) Di-n-octyl phthalate      | 22.792 | 149  | 3143     | 0.050 | ng    | # 60     |
| 87) Indeno(1,2,3-cd)pyrene    | 28.809 | 276  | 2587     | 0.034 | ng    | # 61     |
| 88) Benzo(b)fluoranthene      | 23.892 | 252  | 8966     | 0.137 | ng    | # 88     |
| 89) Benzo(k)fluoranthene      | 23.963 | 252  | 7290     | 0.115 | ng    | # 62     |
| 90) Benzo(a)pyrene            | 24.792 | 252  | 4815     | 0.085 | ng    | # 26     |
| 91) Dibenzo(a,h)anthracene    | 28.892 | 278  | 1719     | 0.027 | ng    | # 14     |
| 92) Benzo(g,h,i)perylene      | 29.921 | 276  | 164      | 0.003 | ng    | # 1      |

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

Quant Time: May 02 01:52:25 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Apr 18 12:04:48 2025  
Response via : Initial Calibration

