

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG031025\  
 Data File : BG064073.D  
 Acq On : 10 Mar 2025 9:23  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC040

Quant Time: Mar 10 10:59:19 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG030525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 05 15:39:19 2025  
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min  
 Max. RRF Dev : 25% Max. Rel. Area : 150%

|      | Compound                    | Amount | Calc.  | %Dev  | Area% | Dev(min) |
|------|-----------------------------|--------|--------|-------|-------|----------|
| 1 I  | 1,4-Dichlorobenzene-d4      | 20.000 | 20.000 | 0.0   | 92    | 0.00     |
| 2    | 1,4-Dioxane                 | 40.000 | 41.810 | -4.5  | 95    | 0.00     |
| 3    | Pyridine                    | 40.000 | 45.540 | -13.8 | 93    | 0.00     |
| 4    | n-Nitrosodimethylamine      | 40.000 | 47.738 | -19.3 | 104   | 0.00     |
| 5 S  | 2-Fluorophenol              | 80.000 | 81.064 | -1.3  | 88    | 0.00     |
| 6    | Aniline                     | 40.000 | 41.139 | -2.8  | 88    | 0.00     |
| 7 S  | Phenol-d6                   | 80.000 | 82.061 | -2.6  | 88    | 0.00     |
| 8    | 2-Chlorophenol              | 40.000 | 41.895 | -4.7  | 91    | 0.00     |
| 9    | Benzaldehyde                | 40.000 | 35.455 | 11.4  | 82    | 0.00     |
| 10 C | Phenol                      | 40.000 | 41.155 | -2.9  | 89    | 0.00     |
| 11   | bis(2-Chloroethyl)ether     | 40.000 | 39.957 | 0.1   | 90    | 0.00     |
| 12   | 1,3-Dichlorobenzene         | 40.000 | 40.352 | -0.9  | 90    | 0.00     |
| 13 C | 1,4-Dichlorobenzene         | 40.000 | 40.278 | -0.7  | 90    | 0.00     |
| 14   | 1,2-Dichlorobenzene         | 40.000 | 40.582 | -1.5  | 91    | 0.00     |
| 15   | Benzyl Alcohol              | 40.000 | 42.874 | -7.2  | 92    | 0.00     |
| 16   | 2,2'-oxybis(1-Chloropropane | 40.000 | 39.759 | 0.6   | 87    | 0.00     |
| 17   | 2-Methylphenol              | 40.000 | 42.021 | -5.1  | 90    | 0.00     |
| 18   | Hexachloroethane            | 40.000 | 42.121 | -5.3  | 90    | 0.00     |
| 19 P | n-Nitroso-di-n-propylamine  | 40.000 | 40.358 | -0.9  | 85    | 0.00     |
| 20   | 3+4-Methylphenols           | 40.000 | 41.891 | -4.7  | 92    | 0.00     |
| 21 I | Naphthalene-d8              | 20.000 | 20.000 | 0.0   | 89    | 0.00     |
| 22   | Acetophenone                | 40.000 | 40.725 | -1.8  | 88    | 0.00     |
| 23 S | Nitrobenzene-d5             | 80.000 | 87.358 | -9.2  | 91    | 0.00     |
| 24   | Nitrobenzene                | 40.000 | 41.870 | -4.7  | 87    | 0.00     |
| 25   | Isophorone                  | 40.000 | 38.795 | 3.0   | 84    | 0.00     |
| 26 C | 2-Nitrophenol               | 40.000 | 43.114 | -7.8  | 99    | 0.00     |
| 27   | 2,4-Dimethylphenol          | 40.000 | 42.535 | -6.3  | 90    | 0.00     |
| 28   | bis(2-Chloroethoxy)methane  | 40.000 | 39.176 | 2.1   | 86    | 0.00     |
| 29 C | 2,4-Dichlorophenol          | 40.000 | 43.641 | -9.1  | 92    | 0.00     |
| 30   | 1,2,4-Trichlorobenzene      | 40.000 | 40.480 | -1.2  | 89    | 0.00     |
| 31   | Naphthalene                 | 40.000 | 41.336 | -3.3  | 92    | 0.00     |
| 32   | Benzoic acid                | 40.000 | 39.087 | 2.3   | 95    | -0.01    |
| 33   | 4-Chloroaniline             | 40.000 | 41.579 | -3.9  | 87    | 0.00     |
| 34 C | Hexachlorobutadiene         | 40.000 | 41.454 | -3.6  | 91    | 0.00     |
| 35   | Caprolactam                 | 40.000 | 38.729 | 3.2   | 82    | -0.01    |
| 36 C | 4-Chloro-3-methylphenol     | 40.000 | 43.347 | -8.4  | 93    | 0.00     |
| 37   | 2-Methylnaphthalene         | 40.000 | 42.662 | -6.7  | 94    | 0.00     |
| 38   | 1-Methylnaphthalene         | 40.000 | 42.577 | -6.4  | 93    | 0.00     |
| 39 I | Acenaphthene-d10            | 20.000 | 20.000 | 0.0   | 89    | 0.00     |
| 40   | 1,2,4,5-Tetrachlorobenzene  | 40.000 | 41.997 | -5.0  | 91    | 0.00     |
| 41 P | Hexachlorocyclopentadiene   | 40.000 | 46.533 | -16.3 | 95    | 0.00     |
| 42 S | 2,4,6-Tribromophenol        | 80.000 | 87.204 | -9.0  | 90    | 0.00     |
| 43 C | 2,4,6-Trichlorophenol       | 40.000 | 45.994 | -15.0 | 96    | 0.00     |
| 44   | 2,4,5-Trichlorophenol       | 40.000 | 45.380 | -13.5 | 93    | 0.00     |
| 45 S | 2-Fluorobiphenyl            | 80.000 | 84.928 | -6.2  | 91    | 0.00     |
| 46   | 1,1'-Biphenyl               | 40.000 | 42.739 | -6.8  | 94    | 0.00     |
| 47   | 2-Chloronaphthalene         | 40.000 | 41.853 | -4.6  | 91    | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG031025\  
 Data File : BG064073.D  
 Acq On : 10 Mar 2025 9:23  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC040

Quant Time: Mar 10 10:59:19 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG030525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 05 15:39:19 2025  
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min  
 Max. RRF Dev : 25% Max. Rel. Area : 150%

|      | Compound                   | Amount | Calc.  | %Dev   | Area% | Dev(min) |
|------|----------------------------|--------|--------|--------|-------|----------|
| 48   | 2-Nitroaniline             | 40.000 | 42.053 | -5.1   | 96    | 0.00     |
| 49   | Acenaphthylene             | 40.000 | 41.061 | -2.7   | 89    | 0.00     |
| 50   | Dimethylphthalate          | 40.000 | 39.481 | 1.3    | 85    | 0.00     |
| 51   | 2,6-Dinitrotoluene         | 40.000 | 39.535 | 1.2    | 89    | 0.00     |
| 52 C | Acenaphthene               | 40.000 | 40.535 | -1.3   | 89    | 0.00     |
| 53   | 3-Nitroaniline             | 40.000 | 41.682 | -4.2   | 84    | 0.00     |
| 54 P | 2,4-Dinitrophenol          | 40.000 | 35.836 | 10.4   | 86    | 0.00     |
| 55   | Dibenzofuran               | 40.000 | 40.413 | -1.0   | 88    | 0.00     |
| 56 P | 4-Nitrophenol              | 40.000 | 39.920 | 0.2    | 83    | 0.00     |
| 57   | 2,4-Dinitrotoluene         | 40.000 | 39.981 | 0.0    | 90    | 0.00     |
| 58   | Fluorene                   | 40.000 | 39.896 | 0.3    | 89    | 0.00     |
| 59   | 2,3,4,6-Tetrachlorophenol  | 40.000 | 43.692 | -9.2   | 90    | 0.00     |
| 60   | Diethylphthalate           | 40.000 | 40.007 | -0.0   | 86    | 0.00     |
| 61   | 4-Chlorophenyl-phenylether | 40.000 | 39.213 | 2.0    | 87    | 0.00     |
| 62   | 4-Nitroaniline             | 40.000 | 41.807 | -4.5   | 83    | 0.00     |
| 63   | Azobenzene                 | 40.000 | 39.392 | 1.5    | 85    | 0.00     |
| 64 I | Phenanthrene-d10           | 20.000 | 20.000 | 0.0    | 84    | 0.00     |
| 65   | 4,6-Dinitro-2-methylphenol | 40.000 | 39.895 | 0.3    | 93    | 0.00     |
| 66 c | n-Nitrosodiphenylamine     | 40.000 | 42.426 | -6.1   | 87    | 0.00     |
| 67   | 4-Bromophenyl-phenylether  | 40.000 | 41.817 | -4.5   | 86    | 0.00     |
| 68   | Hexachlorobenzene          | 40.000 | 41.786 | -4.5   | 88    | 0.00     |
| 69   | Atrazine                   | 40.000 | 34.275 | 14.3   | 75    | 0.00     |
| 70 C | Pentachlorophenol          | 40.000 | 41.654 | -4.1   | 84    | 0.00     |
| 71   | Phenanthrene               | 40.000 | 41.144 | -2.9   | 86    | 0.00     |
| 72   | Anthracene                 | 40.000 | 41.849 | -4.6   | 86    | 0.00     |
| 73   | Carbazole                  | 40.000 | 41.162 | -2.9   | 84    | 0.00     |
| 74   | Di-n-butylphthalate        | 40.000 | 42.868 | -7.2   | 84    | 0.00     |
| 75 C | Fluoranthene               | 40.000 | 40.646 | -1.6   | 84    | 0.00     |
| 76 I | Chrysene-d12               | 20.000 | 20.000 | 0.0    | 85    | 0.00     |
| 77   | Benzydine                  | 40.000 | 63.633 | -59.1# | 119   | 0.00     |
| 78   | Pyrene                     | 40.000 | 39.505 | 1.2    | 82    | 0.00     |
| 79 S | Terphenyl-d14              | 80.000 | 78.583 | 1.8    | 82    | 0.00     |
| 80   | Butylbenzylphthalate       | 40.000 | 41.755 | -4.4   | 91    | 0.00     |
| 81   | Benzo(a)anthracene         | 40.000 | 40.085 | -0.2   | 84    | 0.00     |
| 82   | 3,3'-Dichlorobenzidine     | 40.000 | 41.667 | -4.2   | 81    | 0.00     |
| 83   | Chrysene                   | 40.000 | 38.999 | 2.5    | 81    | 0.00     |
| 84   | Bis(2-ethylhexyl)phthalate | 40.000 | 45.526 | -13.8  | 88    | 0.00     |
| 85 c | Di-n-octyl phthalate       | 40.000 | 43.975 | -9.9   | 90    | 0.00     |
| 86 I | Perylene-d12               | 20.000 | 20.000 | 0.0    | 82    | 0.00     |
| 87   | Indeno(1,2,3-cd)pyrene     | 40.000 | 42.106 | -5.3   | 84    | -0.01    |
| 88   | Benzo(b)fluoranthene       | 40.000 | 41.954 | -4.9   | 86    | 0.00     |
| 89   | Benzo(k)fluoranthene       | 40.000 | 41.334 | -3.3   | 82    | 0.00     |
| 90 C | Benzo(a)pyrene             | 40.000 | 41.250 | -3.1   | 83    | 0.00     |
| 91   | Dibenzo(a,h)anthracene     | 40.000 | 42.060 | -5.2   | 85    | -0.01    |
| 92   | Benzo(g,h,i)perylene       | 40.000 | 41.923 | -4.8   | 85    | -0.01    |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG031025\  
Data File : BG064073.D  
Acq On : 10 Mar 2025 9:23  
Operator : RC/JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_G  
LabSampleId :  
SSTDCCC040

Quant Time: Mar 10 10:59:19 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG030525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Mar 05 15:39:19 2025  
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min  
Max. RRF Dev : 25% Max. Rel. Area : 150%

| Compound | Amount | Calc. | %Dev | Area% | Dev(min) |
|----------|--------|-------|------|-------|----------|
|----------|--------|-------|------|-------|----------|

(#) = Out of Range

SPCC's out = 0 CCC's out = 0