

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG040621\  
 Data File : BG048597.D  
 Acq On : 6 Apr 2021 10:05  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC040

Quant Time: Apr 06 11:01:07 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG033021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 02 10:20:56 2021  
 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  | 143   | 0.00     |
| 2    | 1,4-Dioxane                 | 40.000 | 36.645 | 8.4  | 141   | 0.00     |
| 3    | Pyridine                    | 40.000 | 39.096 | 2.3  | 134   | 0.00     |
| 4    | n-Nitrosodimethylamine      | 40.000 | 37.370 | 6.6  | 136   | 0.00     |
| 5 S  | 2-Fluorophenol              | 80.000 | 80.279 | -0.3 | 143   | 0.00     |
| 6    | Aniline                     | 40.000 | 36.305 | 9.2  | 135   | 0.00     |
| 7 S  | Phenol-d6                   | 80.000 | 74.230 | 7.2  | 133   | 0.00     |
| 8    | 2-Chlorophenol              | 40.000 | 37.954 | 5.1  | 140   | 0.00     |
| 9    | Benzaldehyde                | 40.000 | 33.525 | 16.2 | 116   | 0.00     |
| 10 C | Phenol                      | 40.000 | 37.733 | 5.7  | 139   | 0.00     |
| 11   | bis(2-Chloroethyl)ether     | 40.000 | 35.475 | 11.3 | 128   | 0.00     |
| 12   | 1,3-Dichlorobenzene         | 40.000 | 38.854 | 2.9  | 141   | 0.00     |
| 13 C | 1,4-Dichlorobenzene         | 40.000 | 39.038 | 2.4  | 143   | 0.00     |
| 14   | 1,2-Dichlorobenzene         | 40.000 | 38.497 | 3.8  | 141   | 0.00     |
| 15   | Benzyl Alcohol              | 40.000 | 38.389 | 4.0  | 135   | 0.00     |
| 16   | 2,2'-oxybis(1-Chloropropane | 40.000 | 34.987 | 12.5 | 122   | 0.00     |
| 17   | 2-Methylphenol              | 40.000 | 37.215 | 7.0  | 134   | 0.00     |
| 18   | Hexachloroethane            | 40.000 | 37.720 | 5.7  | 131   | 0.00     |
| 19 P | n-Nitroso-di-n-propylamine  | 40.000 | 35.343 | 11.6 | 129   | 0.00     |
| 20   | 3+4-Methylphenols           | 40.000 | 36.174 | 9.6  | 130   | 0.00     |
| 21 I | Naphthalene-d8              | 20.000 | 20.000 | 0.0  | 137   | 0.00     |
| 22   | Acetophenone                | 40.000 | 38.719 | 3.2  | 131   | 0.00     |
| 23 S | Nitrobenzene-d5             | 80.000 | 77.502 | 3.1  | 127   | 0.00     |
| 24   | Nitrobenzene                | 40.000 | 39.834 | 0.4  | 132   | 0.00     |
| 25   | Isophorone                  | 40.000 | 37.563 | 6.1  | 125   | 0.00     |
| 26 C | 2-Nitrophenol               | 40.000 | 41.845 | -4.6 | 148   | 0.00     |
| 27   | 2,4-Dimethylphenol          | 40.000 | 41.287 | -3.2 | 138   | 0.00     |
| 28   | bis(2-Chloroethoxy)methane  | 40.000 | 38.867 | 2.8  | 130   | 0.00     |
| 29 C | 2,4-Dichlorophenol          | 40.000 | 39.409 | 1.5  | 132   | 0.00     |
| 30   | 1,2,4-Trichlorobenzene      | 40.000 | 39.625 | 0.9  | 135   | 0.00     |
| 31   | Naphthalene                 | 40.000 | 38.708 | 3.2  | 130   | 0.00     |
| 32   | Benzoic acid                | 40.000 | 32.889 | 17.8 | 116   | 0.00     |
| 33   | 4-Chloroaniline             | 40.000 | 38.951 | 2.6  | 130   | 0.00     |
| 34 C | Hexachlorobutadiene         | 40.000 | 39.564 | 1.1  | 131   | 0.00     |
| 35   | Caprolactam                 | 40.000 | 38.511 | 3.7  | 123   | 0.00     |
| 36 C | 4-Chloro-3-methylphenol     | 40.000 | 39.925 | 0.2  | 136   | 0.00     |
| 37   | 2-Methylnaphthalene         | 40.000 | 37.857 | 5.4  | 125   | 0.00     |
| 38   | 1-Methylnaphthalene         | 40.000 | 38.247 | 4.4  | 130   | 0.00     |
| 39 I | Acenaphthene-d10            | 20.000 | 20.000 | 0.0  | 129   | 0.00     |
| 40   | 1,2,4,5-Tetrachlorobenzene  | 40.000 | 40.955 | -2.4 | 131   | 0.00     |
| 41 P | Hexachlorocyclopentadiene   | 40.000 | 35.070 | 12.3 | 109   | 0.00     |
| 42 S | 2,4,6-Tribromophenol        | 80.000 | 82.521 | -3.2 | 132   | 0.00     |
| 43 C | 2,4,6-Trichlorophenol       | 40.000 | 40.592 | -1.5 | 126   | 0.00     |
| 44   | 2,4,5-Trichlorophenol       | 40.000 | 40.248 | -0.6 | 125   | 0.00     |
| 45 S | 2-Fluorobiphenyl            | 80.000 | 78.516 | 1.9  | 127   | 0.00     |
| 46   | 1,1'-Biphenyl               | 40.000 | 38.347 | 4.1  | 126   | 0.00     |
| 47   | 2-Chloronaphthalene         | 40.000 | 39.460 | 1.3  | 128   | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG040621\  
 Data File : BG048597.D  
 Acq On : 6 Apr 2021 10:05  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC040

Quant Time: Apr 06 11:01:07 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG033021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 02 10:20:56 2021  
 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 | 40.147 | -0.4  | 130   | 0.00     |
| 49   | Acenaphthylene             | 40.000 | 39.565 | 1.1   | 128   | 0.00     |
| 50   | Dimethylphthalate          | 40.000 | 39.345 | 1.6   | 129   | 0.00     |
| 51   | 2,6-Dinitrotoluene         | 40.000 | 40.956 | -2.4  | 129   | 0.00     |
| 52 C | Acenaphthene               | 40.000 | 36.350 | 9.1   | 117   | 0.00     |
| 53   | 3-Nitroaniline             | 40.000 | 40.006 | -0.0  | 128   | 0.00     |
| 54 P | 2,4-Dinitrophenol          | 40.000 | 39.810 | 0.5   | 119   | 0.00     |
| 55   | Dibenzofuran               | 40.000 | 38.536 | 3.7   | 127   | 0.00     |
| 56 P | 4-Nitrophenol              | 40.000 | 40.615 | -1.5  | 127   | 0.00     |
| 57   | 2,4-Dinitrotoluene         | 40.000 | 41.212 | -3.0  | 128   | 0.00     |
| 58   | Fluorene                   | 40.000 | 38.629 | 3.4   | 127   | 0.00     |
| 59   | 2,3,4,6-Tetrachlorophenol  | 40.000 | 39.453 | 1.4   | 125   | 0.00     |
| 60   | Diethylphthalate           | 40.000 | 39.471 | 1.3   | 125   | 0.00     |
| 61   | 4-Chlorophenyl-phenylether | 40.000 | 38.343 | 4.1   | 122   | 0.00     |
| 62   | 4-Nitroaniline             | 40.000 | 40.857 | -2.1  | 134   | 0.00     |
| 63   | Azobenzene                 | 40.000 | 36.596 | 8.5   | 117   | 0.00     |
| 64 I | Phenanthrene-d10           | 20.000 | 20.000 | 0.0   | 123   | 0.00     |
| 65   | 4,6-Dinitro-2-methylphenol | 40.000 | 45.695 | -14.2 | 136   | 0.00     |
| 66 c | n-Nitrosodiphenylamine     | 40.000 | 39.756 | 0.6   | 125   | 0.00     |
| 67   | 4-Bromophenyl-phenylether  | 40.000 | 41.402 | -3.5  | 129   | 0.00     |
| 68   | Hexachlorobenzene          | 40.000 | 40.120 | -0.3  | 128   | 0.00     |
| 69   | Atrazine                   | 40.000 | 41.951 | -4.9  | 134   | 0.00     |
| 70 C | Pentachlorophenol          | 40.000 | 40.808 | -2.0  | 121   | 0.00     |
| 71   | Phenanthrene               | 40.000 | 40.477 | -1.2  | 127   | 0.00     |
| 72   | Anthracene                 | 40.000 | 39.540 | 1.2   | 124   | 0.00     |
| 73   | Carbazole                  | 40.000 | 41.054 | -2.6  | 128   | 0.00     |
| 74   | Di-n-butylphthalate        | 40.000 | 41.667 | -4.2  | 129   | 0.00     |
| 75 C | Fluoranthene               | 40.000 | 41.772 | -4.4  | 129   | 0.00     |
| 76 I | Chrysene-d12               | 20.000 | 20.000 | 0.0   | 126   | 0.00     |
| 77   | Benzydine                  | 40.000 | 35.891 | 10.3  | 111   | 0.00     |
| 78   | Pyrene                     | 40.000 | 41.482 | -3.7  | 129   | 0.00     |
| 79 S | Terphenyl-d14              | 80.000 | 82.394 | -3.0  | 129   | 0.00     |
| 80   | Butylbenzylphthalate       | 40.000 | 43.025 | -7.6  | 129   | 0.00     |
| 81   | Benzo(a)anthracene         | 40.000 | 40.885 | -2.2  | 129   | 0.00     |
| 82   | 3,3'-Dichlorobenzidine     | 40.000 | 41.438 | -3.6  | 131   | 0.00     |
| 83   | Chrysene                   | 40.000 | 40.997 | -2.5  | 127   | 0.00     |
| 84   | Bis(2-ethylhexyl)phthalate | 40.000 | 43.478 | -8.7  | 132   | 0.00     |
| 85 c | Di-n-octyl phthalate       | 40.000 | 41.254 | -3.1  | 128   | 0.00     |
| 86 I | Perylene-d12               | 20.000 | 20.000 | 0.0   | 132   | 0.00     |
| 87   | Indeno(1,2,3-cd)pyrene     | 40.000 | 38.466 | 3.8   | 126   | -0.01    |
| 88   | Benzo(b)fluoranthene       | 40.000 | 39.175 | 2.1   | 126   | 0.00     |
| 89   | Benzo(k)fluoranthene       | 40.000 | 40.001 | -0.0  | 133   | 0.00     |
| 90 C | Benzo(a)pyrene             | 40.000 | 39.853 | 0.4   | 130   | 0.00     |
| 91   | Dibenzo(a,h)anthracene     | 40.000 | 39.012 | 2.5   | 129   | 0.00     |
| 92   | Benzo(g,h,i)perylene       | 40.000 | 36.633 | 8.4   | 121   | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG040621\  
Data File : BG048597.D  
Acq On : 6 Apr 2021 10:05  
Operator : CG/JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_G  
LabSampleId :  
SSTDCCC040

Quant Time: Apr 06 11:01:07 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG033021.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Apr 02 10:20:56 2021  
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