

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110121\  
 Data File : BP007789.D  
 Acq On : 01 Nov 2021 13:43  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC040

Quant Time: Nov 01 14:38:28 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP101321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 01 14:37:50 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    | 112   | 0.00     |
| 2    | 1,4-Dioxane                 | 40.000 | 37.473  | 6.3    | 110   | 0.00     |
| 3    | Pyridine                    | 40.000 | 40.791  | -2.0   | 119   | 0.00     |
| 4    | n-Nitrosodimethylamine      | 40.000 | 36.469  | 8.8    | 107   | 0.00     |
| 5 S  | 2-Fluorophenol              | 80.000 | 80.288  | -0.4   | 119   | 0.00     |
| 6    | Aniline                     | 40.000 | 37.134  | 7.2    | 110   | 0.00     |
| 7 S  | Phenol-d6                   | 80.000 | 78.386  | 2.0    | 116   | 0.00     |
| 8    | 2-Chlorophenol              | 40.000 | 39.557  | 1.1    | 117   | 0.00     |
| 9    | Benzaldehyde                | 40.000 | 37.893  | 5.3    | 105   | 0.00     |
| 10 C | Phenol                      | 40.000 | 38.767  | 3.1    | 114   | 0.00     |
| 11   | bis(2-Chloroethyl)ether     | 40.000 | 37.380  | 6.5    | 109   | 0.00     |
| 12   | 1,3-Dichlorobenzene         | 40.000 | 38.711  | 3.2    | 115   | 0.00     |
| 13 C | 1,4-Dichlorobenzene         | 40.000 | 38.649  | 3.4    | 115   | 0.00     |
| 14   | 1,2-Dichlorobenzene         | 40.000 | 38.385  | 4.0    | 115   | 0.00     |
| 15   | Benzyl Alcohol              | 40.000 | 37.298  | 6.8    | 108   | 0.00     |
| 16   | 2,2'-oxybis(1-Chloropropane | 40.000 | 33.084  | 17.3   | 96    | 0.00     |
| 17   | 2-Methylphenol              | 40.000 | 37.670  | 5.8    | 111   | 0.00     |
| 18   | Hexachloroethane            | 40.000 | 37.832  | 5.4    | 111   | 0.00     |
| 19 P | n-Nitroso-di-n-propylamine  | 40.000 | 35.218  | 12.0   | 104   | 0.00     |
| 20   | 3+4-Methylphenols           | 40.000 | 37.841  | 5.4    | 109   | 0.00     |
| 21 I | Naphthalene-d8              | 20.000 | 20.000  | 0.0    | 105   | 0.00     |
| 22   | Acetophenone                | 40.000 | 39.428  | 1.4    | 110   | 0.00     |
| 23 S | Nitrobenzene-d5             | 80.000 | 93.170  | -16.5  | 121   | 0.00     |
| 24   | Nitrobenzene                | 40.000 | 43.716  | -9.3   | 114   | 0.00     |
| 25   | Isophorone                  | 40.000 | 36.156  | 9.6    | 99    | 0.00     |
| 26 C | 2-Nitrophenol               | 40.000 | 49.724  | -24.3# | 144   | 0.00     |
| 27   | 2,4-Dimethylphenol          | 40.000 | 39.035  | 2.4    | 107   | 0.00     |
| 28   | bis(2-Chloroethoxy)methane  | 40.000 | 38.435  | 3.9    | 105   | 0.00     |
| 29 C | 2,4-Dichlorophenol          | 40.000 | 44.159  | -10.4  | 118   | 0.00     |
| 30   | 1,2,4-Trichlorobenzene      | 40.000 | 42.758  | -6.9   | 118   | 0.00     |
| 31   | Naphthalene                 | 40.000 | 39.741  | 0.6    | 111   | 0.00     |
| 32   | Benzoic acid                | 40.000 | 50.561  | -26.4# | 151   | 0.00     |
| 33   | 4-Chloroaniline             | 40.000 | 39.059  | 2.4    | 107   | 0.00     |
| 34 C | Hexachlorobutadiene         | 40.000 | 43.985  | -10.0  | 120   | 0.00     |
| 35   | Caprolactam                 | 40.000 | 63.338  | -58.3# | 174   | 0.00     |
| 36 C | 4-Chloro-3-methylphenol     | 40.000 | 41.348  | -3.4   | 112   | 0.00     |
| 37   | 2-Methylnaphthalene         | 40.000 | 39.358  | 1.6    | 109   | 0.00     |
| 38   | 1-Methylnaphthalene         | 40.000 | 39.446  | 1.4    | 109   | 0.00     |
| 39 I | Acenaphthene-d10            | 20.000 | 20.000  | 0.0    | 102   | 0.00     |
| 40   | 1,2,4,5-Tetrachlorobenzene  | 40.000 | 44.951  | -12.4  | 121   | 0.00     |
| 41 P | Hexachlorocyclopentadiene   | 40.000 | 41.574  | -3.9   | 106   | 0.00     |
| 42 S | 2,4,6-Tribromophenol        | 80.000 | 104.981 | -31.2# | 138   | 0.00     |
| 43 C | 2,4,6-Trichlorophenol       | 40.000 | 50.832  | -27.1# | 134   | 0.00     |
| 44   | 2,4,5-Trichlorophenol       | 40.000 | 55.247  | -38.1# | 148   | 0.00     |
| 45 S | 2-Fluorobiphenyl            | 80.000 | 84.539  | -5.7   | 116   | 0.00     |
| 46   | 1,1'-Biphenyl               | 40.000 | 40.371  | -0.9   | 109   | 0.00     |
| 47   | 2-Chloronaphthalene         | 40.000 | 40.926  | -2.3   | 111   | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110121\  
 Data File : BP007789.D  
 Acq On : 01 Nov 2021 13:43  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC040

Quant Time: Nov 01 14:38:28 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP101321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 01 14:37:50 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 | 46.633 | -16.6  | 130   | 0.00     |
| 49   | Acenaphthylene             | 40.000 | 39.782 | 0.5    | 107   | 0.00     |
| 50   | Dimethylphthalate          | 40.000 | 40.434 | -1.1   | 109   | 0.00     |
| 51   | 2,6-Dinitrotoluene         | 40.000 | 46.533 | -16.3  | 121   | 0.00     |
| 52 C | Acenaphthene               | 40.000 | 38.076 | 4.8    | 104   | 0.00     |
| 53   | 3-Nitroaniline             | 40.000 | 49.376 | -23.4  | 121   | 0.00     |
| 54 P | 2,4-Dinitrophenol          | 40.000 | 77.374 | -93.4# | 198   | 0.00     |
| 55   | Dibenzofuran               | 40.000 | 40.452 | -1.1   | 110   | 0.00     |
| 56 P | 4-Nitrophenol              | 40.000 | 52.010 | -30.0# | 127   | 0.00     |
| 57   | 2,4-Dinitrotoluene         | 40.000 | 47.865 | -19.7  | 130   | 0.00     |
| 58   | Fluorene                   | 40.000 | 47.307 | -18.3  | 115   | 0.00     |
| 59   | 2,3,4,6-Tetrachlorophenol  | 40.000 | 49.019 | -22.5  | 127   | 0.00     |
| 60   | Diethylphthalate           | 40.000 | 38.686 | 3.3    | 104   | 0.00     |
| 61   | 4-Chlorophenyl-phenylether | 40.000 | 49.254 | -23.1  | 119   | 0.00     |
| 62   | 4-Nitroaniline             | 40.000 | 52.054 | -30.1# | 130   | 0.00     |
| 63   | Azobenzene                 | 40.000 | 35.953 | 10.1   | 97    | 0.00     |
| 64 I | Phenanthrene-d10           | 20.000 | 20.000 | 0.0    | 104   | 0.00     |
| 65   | 4,6-Dinitro-2-methylphenol | 40.000 | 52.662 | -31.7# | 159   | 0.00     |
| 66 c | n-Nitrosodiphenylamine     | 40.000 | 39.510 | 1.2    | 109   | 0.00     |
| 67   | 4-Bromophenyl-phenylether  | 40.000 | 42.846 | -7.1   | 118   | 0.00     |
| 68   | Hexachlorobenzene          | 40.000 | 42.851 | -7.1   | 118   | 0.00     |
| 69   | Atrazine                   | 40.000 | 40.622 | -1.6   | 109   | 0.00     |
| 70 C | Pentachlorophenol          | 40.000 | 50.508 | -26.3# | 128   | 0.00     |
| 71   | Phenanthrene               | 40.000 | 40.417 | -1.0   | 112   | 0.00     |
| 72   | Anthracene                 | 40.000 | 39.821 | 0.4    | 111   | 0.00     |
| 73   | Carbazole                  | 40.000 | 39.651 | 0.9    | 110   | 0.00     |
| 74   | Di-n-butylphthalate        | 40.000 | 37.722 | 5.7    | 102   | 0.00     |
| 75 C | Fluoranthene               | 40.000 | 42.129 | -5.3   | 117   | 0.00     |
| 76 I | Chrysene-d12               | 20.000 | 20.000 | 0.0    | 122   | 0.00     |
| 77   | Benzydine                  | 40.000 | 31.216 | 22.0   | 94    | 0.00     |
| 78   | Pyrene                     | 40.000 | 36.832 | 7.9    | 119   | 0.00     |
| 79 S | Terphenyl-d14              | 80.000 | 77.284 | 3.4    | 132   | 0.00     |
| 80   | Butylbenzylphthalate       | 40.000 | 37.699 | 5.8    | 114   | 0.00     |
| 81   | Benzo(a)anthracene         | 40.000 | 39.347 | 1.6    | 126   | 0.00     |
| 82   | 3,3'-Dichlorobenzidine     | 40.000 | 39.674 | 0.8    | 123   | 0.00     |
| 83   | Chrysene                   | 40.000 | 39.443 | 1.4    | 128   | 0.00     |
| 84   | Bis(2-ethylhexyl)phthalate | 40.000 | 35.633 | 10.9   | 111   | 0.00     |
| 85 c | Di-n-octyl phthalate       | 40.000 | 37.163 | 7.1    | 114   | 0.00     |
| 86 I | Perylene-d12               | 20.000 | 20.000 | 0.0    | 121   | 0.00     |
| 87   | Indeno(1,2,3-cd)pyrene     | 40.000 | 41.021 | -2.6   | 131   | 0.00     |
| 88   | Benzo(b)fluoranthene       | 40.000 | 40.925 | -2.3   | 132   | 0.00     |
| 89   | Benzo(k)fluoranthene       | 40.000 | 39.231 | 1.9    | 128   | 0.00     |
| 90 C | Benzo(a)pyrene             | 40.000 | 40.091 | -0.2   | 128   | 0.00     |
| 91   | Dibenzo(a,h)anthracene     | 40.000 | 41.090 | -2.7   | 131   | 0.00     |
| 92   | Benzo(g,h,i)perylene       | 40.000 | 40.983 | -2.5   | 131   | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110121\  
Data File : BP007789.D  
Acq On : 01 Nov 2021 13:43  
Operator : CG/JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_P  
LabSampleId :  
SSTDCCC040

Quant Time: Nov 01 14:38:28 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP101321.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Nov 01 14:37:50 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 = 3