Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
Data File : BP003860.D
Acq On : 09 Nov 2020 10:30
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_P
**LabSampleId :** SSTDCCC040

Quant Time: Nov 09 11:52:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
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 | 107 | 0.02 |
| 2 | | 1,4-Dioxane | 40.000 | 36.162 | 9.6 | 103 | 0.02 |
| 3 | | Pyridine | 40.000 | 35.194 | 12.0 | 98 | 0.02 |
| 4 | | n-Nitrosodimethylamine | 40.000 | 35.948 | 10.1 | 101 | 0.02 |
| 5 | S | 2-Fluorophenol | 80.000 | 75.592 | 5.5 | 106 | 0.02 |
| 6 | | Aniline | 40.000 | 35.883 | 10.3 | 99 | 0.02 |
| 7 | S | Phenol-d6 | 80.000 | 71.595 | 10.5 | 99 | 0.02 |
| 8 | | 2-Chlorophenol | 40.000 | 37.556 | 6.1 | 104 | 0.02 |
| 9 | | Benzaldehyde | 40.000 | 37.352 | 6.6 | 108 | 0.02 |
| 10 | C | Phenol | 40.000 | 35.467 | 11.3 | 99 | 0.02 |
| 11 | | bis(2-Chloroethyl)ether | 40.000 | 35.292 | 11.8 | 99 | 0.02 |
| 12 | | 1,3-Dichlorobenzene | 40.000 | 37.220 | 7.0 | 106 | 0.02 |
| 13 | C | 1,4-Dichlorobenzene | 40.000 | 37.127 | 7.2 | 105 | 0.02 |
| 14 | | 1,2-Dichlorobenzene | 40.000 | 36.780 | 8.0 | 104 | 0.02 |
| 15 | | Benzyl Alcohol | 40.000 | 36.702 | 8.2 | 99 | 0.02 |
| 16 | | 2,2'-oxybis(1-Chloropropane | 40.000 | 33.416 | 16.5 | 94 | 0.03 |
| 17 | | 2-Methylphenol | 40.000 | 36.086 | 9.8 | 100 | 0.02 |
| 18 | | Hexachloroethane | 40.000 | 38.704 | 3.2 | 106 | 0.02 |
| 19 | P | n-Nitroso-di-n-propylamine | 40.000 | 35.979 | 10.1 | 98 | 0.02 |
| 20 | | 3+4-Methylphenols | 40.000 | 36.224 | 9.4 | 99 | 0.02 |
| 21 | I | Naphthalene-d8 | 20.000 | 20.000 | 0.0 | 100 | 0.02 |
| 22 | | Acetophenone | 40.000 | 36.493 | 8.8 | 97 | 0.02 |
| 23 | S | Nitrobenzene-d5 | 80.000 | 75.263 | 5.9 | 99 | 0.03 |
| 24 | | Nitrobenzene | 40.000 | 36.775 | 8.1 | 97 | 0.02 |
| 25 | | Isophorone | 40.000 | 37.024 | 7.4 | 96 | 0.02 |
| 26 | C | 2-Nitrophenol | 40.000 | 42.478 | -6.2 | 107 | 0.02 |
| 27 | | 2,4-Dimethylphenol | 40.000 | 37.489 | 6.3 | 100 | 0.02 |
| 28 | | bis(2-Chloroethoxy)methane | 40.000 | 35.724 | 10.7 | 95 | 0.02 |
| 29 | C | 2,4-Dichlorophenol | 40.000 | 38.591 | 3.5 | 101 | 0.02 |
| 30 | | 1,2,4-Trichlorobenzene | 40.000 | 38.060 | 4.8 | 102 | 0.02 |
| 31 | | Naphthalene | 40.000 | 36.528 | 8.7 | 99 | 0.02 |
| 32 | | Benzoic acid | 40.000 | 34.340 | 14.1 | 91 | 0.02 |
| 33 | | 4-Chloroaniline | 40.000 | 36.399 | 9.0 | 96 | 0.02 |
| 34 | C | Hexachlorobutadiene | 40.000 | 39.002 | 2.5 | 105 | 0.02 |
| 35 | | Caprolactam | 40.000 | 38.656 | 3.4 | 98 | 0.02 |
| 36 | C | 4-Chloro-3-methylphenol | 40.000 | 36.668 | 8.3 | 96 | 0.02 |
| 37 | | 2-Methylnaphthalene | 40.000 | 36.444 | 8.9 | 98 | 0.02 |
| 38 | | 1-Methylnaphthalene | 40.000 | 35.809 | 10.5 | 97 | 0.02 |
| 39 | I | Acenaphthene-d10 | 20.000 | 20.000 | 0.0 | 95 | 0.02 |
| 40 | | 1,2,4,5-Tetrachlorobenzene | 40.000 | 38.341 | 4.1 | 99 | 0.02 |
| 41 | P | Hexachlorocyclopentadiene | 40.000 | 38.227 | 4.4 | 94 | 0.02 |
| 42 | S | 2,4,6-Tribromophenol | 80.000 | 80.633 | -0.8 | 100 | 0.02 |
| 43 | C | 2,4,6-Trichlorophenol | 40.000 | 39.626 | 0.9 | 99 | 0.02 |
| 44 | | 2,4,5-Trichlorophenol | 40.000 | 39.027 | 2.4 | 98 | 0.02 |
| 45 | S | 2-Fluorobiphenyl | 80.000 | 74.823 | 6.5 | 97 | 0.02 |
| 46 | | 1,1'-Biphenyl | 40.000 | 36.808 | 8.0 | 96 | 0.02 |
| 47 | | 2-Chloronaphthalene | 40.000 | 37.203 | 7.0 | 96 | 0.02 |

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
Data File : BP003860.D
Acq On : 09 Nov 2020 10:30
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_P
**LabSampleId :** SSTDCCC040

Quant Time: Nov 09 11:52:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
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 | 39.870 | 0.3 | 97 | 0.02 |
| 49 | | Acenaphthylene | 40.000 | 37.420 | 6.4 | 96 | 0.02 |
| 50 | | Dimethylphthalate | 40.000 | 36.994 | 7.5 | 96 | 0.02 |
| 51 | | 2,6-Dinitrotoluene | 40.000 | 38.644 | 3.4 | 97 | 0.02 |
| 52 | C | Acenaphthene | 40.000 | 36.948 | 7.6 | 96 | 0.02 |
| 53 | | 3-Nitroaniline | 40.000 | 38.231 | 4.4 | 96 | 0.02 |
| 54 | P | 2,4-Dinitrophenol | 40.000 | 38.858 | 2.9 | 96 | 0.01 |
| 55 | | Dibenzofuran | 40.000 | 36.437 | 8.9 | 95 | 0.02 |
| 56 | P | 4-Nitrophenol | 40.000 | 38.048 | 4.9 | 92 | 0.01 |
| 57 | | 2,4-Dinitrotoluene | 40.000 | 39.634 | 0.9 | 98 | 0.02 |
| 58 | | Fluorene | 40.000 | 36.705 | 8.2 | 96 | 0.02 |
| 59 | | 2,3,4,6-Tetrachlorophenol | 40.000 | 38.695 | 3.3 | 97 | 0.02 |
| 60 | | Diethylphthalate | 40.000 | 37.496 | 6.3 | 97 | 0.02 |
| 61 | | 4-Chlorophenyl-phenylether | 40.000 | 36.995 | 7.5 | 97 | 0.02 |
| 62 | | 4-Nitroaniline | 40.000 | 38.867 | 2.8 | 97 | 0.02 |
| 63 | | Azobenzene | 40.000 | 35.901 | 10.2 | 92 | 0.02 |
| 64 | I | Phenanthrene-d10 | 20.000 | 20.000 | 0.0 | 96 | 0.02 |
| 65 | | 4,6-Dinitro-2-methylphenol | 40.000 | 38.192 | 4.5 | 100 | 0.01 |
| 66 | c | n-Nitrosodiphenylamine | 40.000 | 37.327 | 6.7 | 96 | 0.02 |
| 67 | | 4-Bromophenyl-phenylether | 40.000 | 38.334 | 4.2 | 98 | 0.01 |
| 68 | | Hexachlorobenzene | 40.000 | 37.836 | 5.4 | 99 | 0.02 |
| 69 | | Atrazine | 40.000 | 39.474 | 1.3 | 98 | 0.02 |
| 70 | C | Pentachlorophenol | 40.000 | 36.732 | 8.2 | 90 | 0.02 |
| 71 | | Phenanthrene | 40.000 | 36.350 | 9.1 | 95 | 0.01 |
| 72 | | Anthracene | 40.000 | 36.846 | 7.9 | 96 | 0.01 |
| 73 | | Carbazole | 40.000 | 36.789 | 8.0 | 95 | 0.02 |
| 74 | | Di-n-butylphthalate | 40.000 | 40.168 | -0.4 | 99 | 0.02 |
| 75 | C | Fluoranthene | 40.000 | 37.251 | 6.9 | 95 | 0.01 |
| 76 | I | Chrysene-d12 | 20.000 | 20.000 | 0.0 | 94 | 0.01 |
| 77 | | Benzidine | 40.000 | 44.035 | -10.1 | 102 | 0.01 |
| 78 | | Pyrene | 40.000 | 38.205 | 4.5 | 95 | 0.01 |
| 79 | S | Terphenyl-d14 | 80.000 | 76.566 | 4.3 | 97 | 0.01 |
| 80 | | Butylbenzylphthalate | 40.000 | 43.885 | -9.7 | 103 | 0.01 |
| 81 | | Benzo(a)anthracene | 40.000 | 37.583 | 6.0 | 95 | 0.01 |
| 82 | | 3,3'-Dichlorobenzidine | 40.000 | 39.880 | 0.3 | 98 | 0.00 |
| 83 | | Chrysene | 40.000 | 37.238 | 6.9 | 94 | 0.01 |
| 84 | | Bis(2-ethylhexyl)phthalate | 40.000 | 42.805 | -7.0 | 102 | 0.01 |
| 85 | c | Di-n-octyl phthalate | 40.000 | 43.868 | -9.7 | 104 | 0.01 |
| 86 | I | Perylene-d12 | 20.000 | 20.000 | 0.0 | 96 | 0.02 |
| 87 | | Indeno(1,2,3-cd)pyrene | 40.000 | 36.214 | 9.5 | 96 | 0.02 |
| 88 | | Benzo(b)fluoranthene | 40.000 | 35.483 | 11.3 | 96 | 0.02 |
| 89 | | Benzo(k)fluoranthene | 40.000 | 35.720 | 10.7 | 94 | 0.02 |
| 90 | C | Benzo(a)pyrene | 40.000 | 35.937 | 10.2 | 96 | 0.02 |
| 91 | | Dibenzo(a,h)anthracene | 40.000 | 36.029 | 9.9 | 95 | 0.02 |
| 92 | | Benzo(g,h,i)perylene | 40.000 | 36.231 | 9.4 | 97 | 0.02 |

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
Data File : BP003860.D
Acq On : 09 Nov 2020 10:30
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_P
**LabSampleId :**
SSTDCCC040

Quant Time: Nov 09 11:52:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
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