# Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122921\
Data File : BF126406.D
Acq On : 29 Dec 2021 22:04
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF122921

Quant Time: Dec 30 04:36:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 04:30:49 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 | 103 | 0.00 |
| 2 | | 1,4-Dioxane | 40.000 | 42.574 | -6.4 | 103 | 0.00 |
| 3 | | Pyridine | 40.000 | 42.590 | -6.5 | 105 | 0.00 |
| 4 | | n-Nitrosodimethylamine | 40.000 | 40.647 | -1.6 | 103 | 0.00 |
| 5 | S | 2-Fluorophenol | 80.000 | 80.197 | -0.2 | 102 | 0.00 |
| 6 | | Aniline | 40.000 | 40.620 | -1.5 | 102 | 0.00 |
| 7 | S | Phenol-d6 | 80.000 | 79.841 | 0.2 | 103 | 0.00 |
| 8 | | 2-Chlorophenol | 40.000 | 40.889 | -2.2 | 103 | 0.00 |
| 9 | | Benzaldehyde | 40.000 | 37.588 | 6.0 | 102 | 0.00 |
| 10 | C | Phenol | 40.000 | 41.047 | -2.6 | 104 | 0.00 |
| 11 | | bis(2-Chloroethyl)ether | 40.000 | 40.307 | -0.8 | 103 | 0.00 |
| 12 | | 1,3-Dichlorobenzene | 40.000 | 40.186 | -0.5 | 102 | 0.00 |
| 13 | C | 1,4-Dichlorobenzene | 40.000 | 40.308 | -0.8 | 102 | 0.00 |
| 14 | | 1,2-Dichlorobenzene | 40.000 | 38.708 | 3.2 | 105 | 0.00 |
| 15 | | Benzyl Alcohol | 40.000 | 40.564 | -1.4 | 102 | 0.00 |
| 16 | | 2,2'-oxybis(1-Chloropropane | 40.000 | 40.495 | -1.2 | 103 | 0.00 |
| 17 | | 2-Methylphenol | 40.000 | 39.949 | 0.1 | 102 | 0.00 |
| 18 | | Hexachloroethane | 40.000 | 40.998 | -2.5 | 102 | 0.00 |
| 19 | P | n-Nitroso-di-n-propylamine | 40.000 | 38.461 | 3.8 | 103 | 0.00 |
| 20 | | 3+4-Methylphenols | 40.000 | 37.190 | 7.0 | 101 | 0.00 |
| 21 | I | Naphthalene-d8 | 20.000 | 20.000 | 0.0 | 103 | 0.00 |
| 22 | | Acetophenone | 40.000 | 38.627 | 3.4 | 101 | 0.00 |
| 23 | S | Nitrobenzene-d5 | 80.000 | 81.586 | -2.0 | 103 | 0.00 |
| 24 | | Nitrobenzene | 40.000 | 41.043 | -2.6 | 101 | 0.00 |
| 25 | | Isophorone | 40.000 | 39.877 | 0.3 | 103 | 0.00 |
| 26 | C | 2-Nitrophenol | 40.000 | 41.656 | -4.1 | 103 | 0.00 |
| 27 | | 2,4-Dimethylphenol | 40.000 | 40.683 | -1.7 | 101 | 0.00 |
| 28 | | bis(2-Chloroethoxy)methane | 40.000 | 40.761 | -1.9 | 104 | 0.00 |
| 29 | C | 2,4-Dichlorophenol | 40.000 | 40.353 | -0.9 | 104 | 0.00 |
| 30 | | 1,2,4-Trichlorobenzene | 40.000 | 39.920 | 0.2 | 102 | 0.00 |
| 31 | | Naphthalene | 40.000 | 39.776 | 0.6 | 102 | 0.00 |
| 32 | | Benzoic acid | 40.000 | 38.745 | 3.1 | 107 | 0.00 |
| 33 | | 4-Chloroaniline | 40.000 | 39.961 | 0.1 | 102 | 0.00 |
| 34 | C | Hexachlorobutadiene | 40.000 | 39.660 | 0.9 | 101 | 0.00 |
| 35 | | Caprolactam | 40.000 | 38.926 | 2.7 | 103 | 0.00 |
| 36 | C | 4-Chloro-3-methylphenol | 40.000 | 40.099 | -0.2 | 102 | 0.00 |
| 37 | | 2-Methylnaphthalene | 40.000 | 39.632 | 0.9 | 101 | 0.00 |
| 38 | | 1-Methylnaphthalene | 40.000 | 39.758 | 0.6 | 103 | 0.00 |
| 39 | I | Acenaphthene-d10 | 20.000 | 20.000 | 0.0 | 105 | 0.00 |
| 40 | | 1,2,4,5-Tetrachlorobenzene | 40.000 | 40.540 | -1.3 | 104 | 0.00 |
| 41 | P | Hexachlorocyclopentadiene | 40.000 | 44.100 | -10.3 | 102 | 0.00 |
| 42 | S | 2,4,6-Tribromophenol | 80.000 | 81.696 | -2.1 | 103 | 0.00 |
| 43 | C | 2,4,6-Trichlorophenol | 40.000 | 40.355 | -0.9 | 101 | 0.00 |
| 44 | | 2,4,5-Trichlorophenol | 40.000 | 40.816 | -2.0 | 104 | 0.00 |
| 45 | S | 2-Fluorobiphenyl | 80.000 | 71.745 | 10.3 | 101 | 0.00 |
| 46 | | 1,1'-Biphenyl | 40.000 | 39.675 | 0.8 | 102 | 0.00 |
| 47 | | 2-Chloronaphthalene | 40.000 | 39.721 | 0.7 | 101 | 0.00 |

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122921\
Data File : BF126406.D
Acq On : 29 Dec 2021 22:04
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF122921

Quant Time: Dec 30 04:36:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 04:30:49 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 | 41.385 | -3.5 | 103 | 0.00 |
| 49 | | Acenaphthylene | 40.000 | 39.878 | 0.3 | 102 | 0.00 |
| 50 | | Dimethylphthalate | 40.000 | 39.817 | 0.5 | 103 | 0.00 |
| 51 | | 2,6-Dinitrotoluene | 40.000 | 40.322 | -0.8 | 102 | 0.00 |
| 52 | C | Acenaphthene | 40.000 | 39.822 | 0.4 | 101 | 0.00 |
| 53 | | 3-Nitroaniline | 40.000 | 40.244 | -0.6 | 102 | 0.00 |
| 54 | P | 2,4-Dinitrophenol | 40.000 | 39.840 | 0.4 | 105 | 0.00 |
| 55 | | Dibenzofuran | 40.000 | 39.579 | 1.1 | 101 | 0.00 |
| 56 | P | 4-Nitrophenol | 40.000 | 43.198 | -8.0 | 105 | 0.00 |
| 57 | | 2,4-Dinitrotoluene | 40.000 | 41.693 | -4.2 | 102 | 0.00 |
| 58 | | Fluorene | 40.000 | 38.266 | 4.3 | 101 | 0.00 |
| 59 | | 2,3,4,6-Tetrachlorophenol | 40.000 | 40.081 | -0.2 | 101 | 0.00 |
| 60 | | Diethylphthalate | 40.000 | 40.056 | -0.1 | 102 | 0.00 |
| 61 | | 4-Chlorophenyl-phenylether | 40.000 | 39.123 | 2.2 | 102 | 0.00 |
| 62 | | 4-Nitroaniline | 40.000 | 40.340 | -0.9 | 103 | 0.00 |
| 63 | | Azobenzene | 40.000 | 40.380 | -1.0 | 102 | 0.00 |
| 64 | I | Phenanthrene-d10 | 20.000 | 20.000 | 0.0 | 101 | 0.00 |
| 65 | | 4,6-Dinitro-2-methylphenol | 40.000 | 45.294 | -13.2 | 102 | 0.00 |
| 66 | c | n-Nitrosodiphenylamine | 40.000 | 40.958 | -2.4 | 103 | 0.00 |
| 67 | | 4-Bromophenyl-phenylether | 40.000 | 40.792 | -2.0 | 100 | 0.00 |
| 68 | | Hexachlorobenzene | 40.000 | 39.702 | 0.7 | 99 | 0.00 |
| 69 | | Atrazine | 40.000 | 43.966 | -9.9 | 102 | 0.00 |
| 70 | C | Pentachlorophenol | 40.000 | 43.247 | -8.1 | 100 | 0.00 |
| 71 | | Phenanthrene | 40.000 | 40.197 | -0.5 | 101 | 0.00 |
| 72 | | Anthracene | 40.000 | 40.147 | -0.4 | 102 | 0.00 |
| 73 | | Carbazole | 40.000 | 40.262 | -0.7 | 102 | 0.00 |
| 74 | | Di-n-butylphthalate | 40.000 | 40.452 | -1.1 | 100 | 0.00 |
| 75 | C | Fluoranthene | 40.000 | 39.713 | 0.7 | 100 | 0.00 |
| 76 | I | Chrysene-d12 | 20.000 | 20.000 | 0.0 | 98 | 0.00 |
| 77 | | Benzidine | 40.000 | 33.356 | 16.6 | 80 | 0.00 |
| 78 | | Pyrene | 40.000 | 42.275 | -5.7 | 100 | 0.00 |
| 79 | S | Terphenyl-d14 | 80.000 | 81.594 | -2.0 | 99 | 0.00 |
| 80 | | Butylbenzylphthalate | 40.000 | 42.294 | -5.7 | 98 | 0.00 |
| 81 | | Benzo(a)anthracene | 40.000 | 40.349 | -0.9 | 96 | 0.00 |
| 82 | | 3,3'-Dichlorobenzidine | 40.000 | 38.480 | 3.8 | 94 | 0.00 |
| 83 | | Chrysene | 40.000 | 40.723 | -1.8 | 98 | 0.00 |
| 84 | | Bis(2-ethylhexyl)phthalate | 40.000 | 40.532 | -1.3 | 97 | 0.00 |
| 85 | c | Di-n-octyl phthalate | 40.000 | 41.870 | -4.7 | 97 | 0.00 |
| 86 | I | Perylene-d12 | 20.000 | 20.000 | 0.0 | 104 | 0.00 |
| 87 | | Indeno(1,2,3-cd)pyrene | 40.000 | 44.453 | -11.1 | 109 | 0.00 |
| 88 | | Benzo(b)fluoranthene | 40.000 | 38.579 | 3.6 | 102 | 0.00 |
| 89 | | Benzo(k)fluoranthene | 40.000 | 41.617 | -4.0 | 100 | 0.00 |
| 90 | C | Benzo(a)pyrene | 40.000 | 41.298 | -3.2 | 103 | 0.00 |
| 91 | | Dibenzo(a,h)anthracene | 40.000 | 43.999 | -10.0 | 108 | 0.00 |
| 92 | | Benzo(g,h,i)perylene | 40.000 | 44.662 | -11.7 | 109 | 0.00 |

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122921\
Data File : BF126406.D
Acq On : 29 Dec 2021 22:04
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF122921

Quant Time: Dec 30 04:36:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 04:30:49 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