# Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129542.D
Acq On : 03 Aug 2022 16:04
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_F
**LabSampleId :**
SSTDCCC040

Quant Time: Aug 03 17:46:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
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 | AvgRF | CCRF | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 1 | I | 1,4-Dichlorobenzene-d4 | 1.000 | 1.000 | 0.0 | 65 | 0.00 |
| 2 | | 1,4-Dioxane | 0.554 | 0.541 | 2.3 | 64 | -0.02 |
| 3 | | Pyridine | 1.538 | 1.536 | 0.1 | 64 | -0.02 |
| 4 | | n-Nitrosodimethylamine | 0.676 | 0.687 | -1.6 | 66 | -0.02 |
| 5 | S | 2-Fluorophenol | 1.228 | 1.238 | -0.8 | 67 | 0.00 |
| 6 | | Aniline | 1.918 | 1.800 | 6.2 | 61 | 0.00 |
| 7 | S | Phenol-d6 | 1.543 | 1.564 | -1.4 | 67 | 0.00 |
| 8 | | 2-Chlorophenol | 1.341 | 1.356 | -1.1 | 66 | 0.00 |
| 9 | | Benzaldehyde | 1.048 | 0.955 | 8.9 | 63 | -0.01 |
| 10 | C | Phenol | 1.643 | 1.720 | -4.7 | 70 | 0.00 |
| 11 | | bis(2-Chloroethyl)ether | 1.303 | 1.288 | 1.2 | 65 | 0.00 |
| 12 | | 1,3-Dichlorobenzene | 1.439 | 1.451 | -0.8 | 67 | 0.00 |
| 13 | C | 1,4-Dichlorobenzene | 1.463 | 1.477 | -1.0 | 67 | 0.00 |
| 14 | | 1,2-Dichlorobenzene | 1.345 | 1.368 | -1.7 | 67 | 0.00 |
| 15 | | Benzyl Alcohol | 1.119 | 1.172 | -4.7 | 68 | 0.00 |
| 16 | | 2,2'-oxybis(1-Chloropropane | 1.959 | 1.804 | 7.9 | 60 | 0.00 |
| 17 | | 2-Methylphenol | 1.113 | 1.104 | 0.8 | 66 | 0.00 |
| 18 | | Hexachloroethane | 0.551 | 0.563 | -2.2 | 67 | 0.00 |
| 19 | P | n-Nitroso-di-n-propylamine | 0.934 | 0.929 | 0.5 | 67 | 0.00 |
| 20 | | 3+4-Methylphenols | 1.415 | 1.379 | 2.5 | 67 | 0.00 |
| 21 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 64 | 0.00 |
| 22 | | Acetophenone | 0.466 | 0.481 | -3.2 | 69 | 0.00 |
| 23 | S | Nitrobenzene-d5 | 0.366 | 0.384 | -4.9 | 68 | 0.00 |
| 24 | | Nitrobenzene | 0.377 | 0.387 | -2.7 | 66 | 0.00 |
| 25 | | Isophorone | 0.657 | 0.653 | 0.6 | 66 | 0.00 |
| 26 | C | 2-Nitrophenol | 0.186 | 0.195 | -4.8 | 67 | 0.00 |
| 27 | | 2,4-Dimethylphenol | 0.279 | 0.285 | -2.2 | 67 | 0.00 |
| 28 | | bis(2-Chloroethoxy)methane | 0.381 | 0.378 | 0.8 | 65 | 0.00 |
| 29 | C | 2,4-Dichlorophenol | 0.288 | 0.297 | -3.1 | 66 | 0.00 |
| 30 | | 1,2,4-Trichlorobenzene | 0.298 | 0.307 | -3.0 | 67 | 0.00 |
| 31 | | Naphthalene | 1.016 | 1.042 | -2.6 | 68 | 0.00 |
| 32 | | Benzoic acid | 0.202 | 0.154 | 23.8 | 47# | 0.00 |
| 33 | | 4-Chloroaniline | 0.417 | 0.419 | -0.5 | 66 | 0.00 |
| 34 | C | Hexachlorobutadiene | 0.170 | 0.180 | -5.9 | 70 | 0.00 |
| 35 | | Caprolactam | 0.094 | 0.094 | 0.0 | 65 | 0.00 |
| 36 | C | 4-Chloro-3-methylphenol | 0.306 | 0.316 | -3.3 | 67 | 0.00 |
| 37 | | 2-Methylnaphthalene | 0.660 | 0.672 | -1.8 | 67 | 0.00 |
| 38 | | 1-Methylnaphthalene | 0.637 | 0.663 | -4.1 | 69 | 0.00 |
| 39 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 64 | 0.00 |
| 40 | | 1,2,4,5-Tetrachlorobenzene | 0.525 | 0.558 | -6.3 | 69 | 0.00 |
| 41 | P | Hexachlorocyclopentadiene | 0.234 | 0.228 | 2.6 | 57 | 0.00 |
| 42 | S | 2,4,6-Tribromophenol | 0.192 | 0.204 | -6.2 | 69 | 0.00 |
| 43 | C | 2,4,6-Trichlorophenol | 0.381 | 0.390 | -2.4 | 65 | 0.00 |
| 44 | | 2,4,5-Trichlorophenol | 0.415 | 0.430 | -3.6 | 67 | 0.00 |
| 45 | S | 2-Fluorobiphenyl | 1.293 | 1.279 | 1.1 | 71 | 0.00 |
| 46 | | 1,1'-Biphenyl | 1.460 | 1.527 | -4.6 | 68 | 0.00 |
| 47 | | 2-Chloronaphthalene | 1.180 | 1.216 | -3.1 | 67 | 0.00 |

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129542.D
Acq On : 03 Aug 2022 16:04
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_F
**LabSampleId :**
SSTDCCC040

Quant Time: Aug 03 17:46:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
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 | AvgRF | CCRF | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 48 | | 2-Nitroaniline | 0.392 | 0.416 | -6.1 | 67 | 0.00 |
| 49 | | Acenaphthylene | 1.793 | 1.857 | -3.6 | 68 | 0.00 |
| 50 | | Dimethylphthalate | 1.381 | 1.439 | -4.2 | 68 | 0.00 |
| 51 | | 2,6-Dinitrotoluene | 0.309 | 0.327 | -5.8 | 68 | 0.00 |
| 52 | C | Acenaphthene | 1.171 | 1.220 | -4.2 | 67 | 0.00 |
| 53 | | 3-Nitroaniline | 0.365 | 0.368 | -0.8 | 64 | 0.00 |
| 54 | P | 2,4-Dinitrophenol | 0.158 | 0.160 | -1.3 | 61 | 0.00 |
| 55 | | Dibenzofuran | 1.614 | 1.688 | -4.6 | 68 | 0.00 |
| 56 | P | 4-Nitrophenol | 0.269 | 0.254 | 5.6 | 59 | 0.00 |
| 57 | | 2,4-Dinitrotoluene | 0.404 | 0.435 | -7.7 | 67 | 0.00 |
| 58 | | Fluorene | 1.292 | 1.364 | -5.6 | 70 | 0.00 |
| 59 | | 2,3,4,6-Tetrachlorophenol | 0.321 | 0.329 | -2.5 | 65 | 0.00 |
| 60 | | Diethylphthalate | 1.335 | 1.404 | -5.2 | 68 | 0.00 |
| 61 | | 4-Chlorophenyl-phenylether | 0.569 | 0.599 | -5.3 | 69 | 0.00 |
| 62 | | 4-Nitroaniline | 0.362 | 0.367 | -1.4 | 65 | 0.00 |
| 63 | | Azobenzene | 1.361 | 1.389 | -2.1 | 66 | 0.00 |
| 64 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 64 | 0.00 |
| 65 | | 4,6-Dinitro-2-methylphenol | 0.126 | 0.133 | -5.6 | 64 | 0.00 |
| 66 | c | n-Nitrosodiphenylamine | 0.666 | 0.682 | -2.4 | 67 | 0.00 |
| 67 | | 4-Bromophenyl-phenylether | 0.219 | 0.227 | -3.7 | 68 | 0.00 |
| 68 | | Hexachlorobenzene | 0.237 | 0.252 | -6.3 | 69 | 0.00 |
| 69 | | Atrazine | 0.202 | 0.206 | -2.0 | 67 | 0.00 |
| 70 | C | Pentachlorophenol | 0.129 | 0.128 | 0.8 | 61 | 0.00 |
| 71 | | Phenanthrene | 1.092 | 1.123 | -2.8 | 68 | 0.00 |
| 72 | | Anthracene | 1.073 | 1.113 | -3.7 | 69 | 0.00 |
| 73 | | Carbazole | 1.010 | 1.037 | -2.7 | 68 | 0.00 |
| 74 | | Di-n-butylphthalate | 1.203 | 1.264 | -5.1 | 70 | 0.00 |
| 75 | C | Fluoranthene | 1.106 | 1.151 | -4.1 | 69 | 0.00 |
| 76 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 66 | 0.00 |
| 77 | | Benzidine | 0.707 | 0.764 | -8.1 | 68 | 0.00 |
| 78 | | Pyrene | 1.672 | 1.749 | -4.6 | 69 | 0.00 |
| 79 | S | Terphenyl-d14 | 1.060 | 1.143 | -7.8 | 73 | 0.00 |
| 80 | | Butylbenzylphthalate | 0.725 | 0.767 | -5.8 | 69 | 0.00 |
| 81 | | Benzo(a)anthracene | 1.366 | 1.394 | -2.0 | 69 | 0.00 |
| 82 | | 3,3'-Dichlorobenzidine | 0.451 | 0.443 | 1.8 | 65 | 0.00 |
| 83 | | Chrysene | 1.288 | 1.293 | -0.4 | 69 | 0.00 |
| 84 | | Bis(2-ethylhexyl)phthalate | 0.955 | 0.965 | -1.0 | 67 | 0.00 |
| 85 | c | Di-n-octyl phthalate | 1.374 | 1.387 | -0.9 | 68 | 0.00 |
| 86 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 61 | 0.00 |
| 87 | | Indeno(1,2,3-cd)pyrene | 1.347 | 1.445 | -7.3 | 61 | 0.00 |
| 88 | | Benzo(b)fluoranthene | 1.327 | 1.418 | -6.9 | 68 | 0.00 |
| 89 | | Benzo(k)fluoranthene | 1.300 | 1.339 | -3.0 | 62 | 0.00 |
| 90 | C | Benzo(a)pyrene | 1.077 | 1.108 | -2.9 | 63 | 0.00 |
| 91 | | Dibenzo(a,h)anthracene | 1.096 | 1.183 | -7.9 | 61 | 0.00 |
| 92 | | Benzo(g,h,i)perylene | 1.120 | 1.232 | -10.0 | 61 | 0.00 |

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129542.D
Acq On : 03 Aug 2022 16:04
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_F
**LabSampleId :**
SSTDCCC040

Quant Time: Aug 03 17:46:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
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 | AvgRF | CCRF | %Dev Area% | Dev(min) |
|---|---|---|---|---|

(#) = Out of Range SPCC's out = 0 CCC's out = 0