# Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
Data File : BP009280.D
Acq On : 07 Mar 2022 10:53
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Mar 07 16:13:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 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 | 107 | 0.00 |
| 2 | | 1,4-Dioxane | 0.583 | 0.525 | 9.9 | 107 | 0.00 |
| 3 | | Pyridine | 1.243 | 1.139 | 8.4 | 106 | 0.00 |
| 4 | | n-Nitrosodimethylamine | 0.518 | 0.473 | 8.7 | 103 | 0.00 |
| 5 | S | 2-Fluorophenol | 1.370 | 1.252 | 8.6 | 107 | 0.00 |
| 6 | | Aniline | 2.205 | 2.002 | 9.2 | 106 | 0.00 |
| 7 | S | Phenol-d6 | 1.741 | 1.581 | 9.2 | 107 | 0.00 |
| 8 | | 2-Chlorophenol | 1.404 | 1.299 | 7.5 | 107 | 0.00 |
| 9 | | Benzaldehyde | 1.109 | 1.016 | 8.4 | 106 | 0.00 |
| 10 | C | Phenol | 1.803 | 1.621 | 10.1 | 106 | 0.00 |
| 11 | | bis(2-Chloroethyl)ether | 1.395 | 1.275 | 8.6 | 105 | 0.00 |
| 12 | | 1,3-Dichlorobenzene | 1.654 | 1.491 | 9.9 | 108 | 0.00 |
| 13 | C | 1,4-Dichlorobenzene | 1.678 | 1.517 | 9.6 | 108 | 0.00 |
| 14 | | 1,2-Dichlorobenzene | 1.603 | 1.448 | 9.7 | 107 | 0.00 |
| 15 | | Benzyl Alcohol | 1.228 | 1.136 | 7.5 | 107 | 0.00 |
| 16 | | 2,2'-oxybis(1-Chloropropane | 1.811 | 1.620 | 10.5 | 106 | 0.00 |
| 17 | | 2-Methylphenol | 1.167 | 1.079 | 7.5 | 107 | 0.00 |
| 18 | | Hexachloroethane | 0.584 | 0.534 | 8.6 | 108 | 0.00 |
| 19 | P | n-Nitroso-di-n-propylamine | 1.050 | 0.986 | 6.1 | 108 | 0.00 |
| 20 | | 3+4-Methylphenols | 1.564 | 1.448 | 7.4 | 107 | 0.00 |
| 21 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 108 | 0.00 |
| 22 | | Acetophenone | 0.535 | 0.490 | 8.4 | 107 | 0.00 |
| 23 | S | Nitrobenzene-d5 | 0.363 | 0.347 | 4.4 | 108 | 0.00 |
| 24 | | Nitrobenzene | 0.385 | 0.359 | 6.8 | 107 | 0.00 |
| 25 | | Isophorone | 0.679 | 0.651 | 4.1 | 109 | 0.00 |
| 26 | C | 2-Nitrophenol | 0.149 | 0.151 | -1.3 | 110 | 0.00 |
| 27 | | 2,4-Dimethylphenol | 0.328 | 0.303 | 7.6 | 108 | 0.00 |
| 28 | | bis(2-Chloroethoxy)methane | 0.444 | 0.418 | 5.9 | 109 | 0.00 |
| 29 | C | 2,4-Dichlorophenol | 0.316 | 0.305 | 3.5 | 109 | 0.00 |
| 30 | | 1,2,4-Trichlorobenzene | 0.370 | 0.341 | 7.8 | 109 | 0.00 |
| 31 | | Naphthalene | 1.108 | 1.010 | 8.8 | 107 | 0.00 |
| 32 | | Benzoic acid | 0.167 | 0.177 | -6.0 | 118 | 0.00 |
| 33 | | 4-Chloroaniline | 0.453 | 0.425 | 6.2 | 109 | 0.00 |
| 34 | C | Hexachlorobutadiene | 0.225 | 0.211 | 6.2 | 111 | 0.00 |
| 35 | | Caprolactam | 0.093 | 0.095 | -2.2 | 112 | 0.00 |
| 36 | C | 4-Chloro-3-methylphenol | 0.330 | 0.318 | 3.6 | 110 | 0.00 |
| 37 | | 2-Methylnaphthalene | 0.787 | 0.731 | 7.1 | 109 | 0.00 |
| 38 | | 1-Methylnaphthalene | 0.725 | 0.674 | 7.0 | 110 | 0.00 |
| 39 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 112 | 0.00 |
| 40 | | 1,2,4,5-Tetrachlorobenzene | 0.674 | 0.623 | 7.6 | 111 | 0.00 |
| 41 | P | Hexachlorocyclopentadiene | 0.427 | 0.405 | 5.2 | 113 | 0.00 |
| 42 | S | 2,4,6-Tribromophenol | 0.242 | 0.245 | -1.2 | 118 | 0.00 |
| 43 | C | 2,4,6-Trichlorophenol | 0.405 | 0.395 | 2.5 | 113 | 0.00 |
| 44 | | 2,4,5-Trichlorophenol | 0.444 | 0.428 | 3.6 | 112 | 0.00 |
| 45 | S | 2-Fluorobiphenyl | 1.454 | 1.323 | 9.0 | 111 | 0.00 |
| 46 | | 1,1'-Biphenyl | 1.633 | 1.493 | 8.6 | 111 | 0.00 |
| 47 | | 2-Chloronaphthalene | 1.237 | 1.124 | 9.1 | 110 | 0.00 |

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
Data File : BP009280.D
Acq On : 07 Mar 2022 10:53
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Mar 07 16:13:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 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 | 0.284 | 0.293 | -3.2 | 114 | 0.00 |
| 49 | | Acenaphthylene | 1.911 | 1.777 | 7.0 | 111 | 0.00 |
| 50 | | Dimethylphthalate | 1.475 | 1.402 | 4.9 | 114 | 0.00 |
| 51 | | 2,6-Dinitrotoluene | 0.291 | 0.295 | -1.4 | 114 | 0.00 |
| 52 | C | Acenaphthene | 1.225 | 1.139 | 7.0 | 111 | 0.00 |
| 53 | | 3-Nitroaniline | 0.309 | 0.313 | -1.3 | 114 | 0.00 |
| 54 | P | 2,4-Dinitrophenol | 0.125 | 0.136 | -8.8 | 120 | 0.00 |
| 55 | | Dibenzofuran | 1.855 | 1.712 | 7.7 | 112 | 0.00 |
| 56 | P | 4-Nitrophenol | 0.257 | 0.264 | -2.7 | 114 | 0.00 |
| 57 | | 2,4-Dinitrotoluene | 0.373 | 0.396 | -6.2 | 116 | 0.00 |
| 58 | | Fluorene | 1.453 | 1.354 | 6.8 | 114 | 0.00 |
| 59 | | 2,3,4,6-Tetrachlorophenol | 0.374 | 0.371 | 0.8 | 117 | 0.00 |
| 60 | | Diethylphthalate | 1.436 | 1.398 | 2.6 | 116 | 0.00 |
| 61 | | 4-Chlorophenyl-phenylether | 0.740 | 0.699 | 5.5 | 115 | 0.00 |
| 62 | | 4-Nitroaniline | 0.300 | 0.308 | -2.7 | 115 | 0.00 |
| 63 | | Azobenzene | 1.411 | 1.353 | 4.1 | 114 | 0.00 |
| 64 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 114 | 0.00 |
| 65 | | 4,6-Dinitro-2-methylphenol | 0.088 | 0.094 | -6.8 | 119 | 0.00 |
| 66 | c | n-Nitrosodiphenylamine | 0.628 | 0.586 | 6.7 | 114 | 0.00 |
| 67 | | 4-Bromophenyl-phenylether | 0.216 | 0.204 | 5.6 | 116 | 0.00 |
| 68 | | Hexachlorobenzene | 0.253 | 0.242 | 4.3 | 117 | 0.00 |
| 69 | | Atrazine | 0.221 | 0.220 | 0.5 | 116 | 0.00 |
| 70 | C | Pentachlorophenol | 0.152 | 0.154 | -1.3 | 116 | 0.00 |
| 71 | | Phenanthrene | 1.149 | 1.058 | 7.9 | 113 | 0.00 |
| 72 | | Anthracene | 1.144 | 1.074 | 6.1 | 114 | 0.00 |
| 73 | | Carbazole | 1.042 | 0.985 | 5.5 | 113 | 0.00 |
| 74 | | Di-n-butylphthalate | 1.154 | 1.166 | -1.0 | 117 | 0.00 |
| 75 | C | Fluoranthene | 1.327 | 1.258 | 5.2 | 113 | 0.00 |
| 76 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 112 | 0.00 |
| 77 | | Benzidine | 0.698 | 0.729 | -4.4 | 110 | 0.00 |
| 78 | | Pyrene | 1.350 | 1.281 | 5.1 | 113 | 0.00 |
| 79 | S | Terphenyl-d14 | 1.060 | 1.004 | 5.3 | 114 | 0.00 |
| 80 | | Butylbenzylphthalate | 0.487 | 0.507 | -4.1 | 115 | 0.00 |
| 81 | | Benzo(a)anthracene | 1.356 | 1.261 | 7.0 | 112 | 0.00 |
| 82 | | 3,3'-Dichlorobenzidine | 0.498 | 0.491 | 1.4 | 111 | 0.00 |
| 83 | | Chrysene | 1.316 | 1.220 | 7.3 | 112 | 0.00 |
| 84 | | Bis(2-ethylhexyl)phthalate | 0.780 | 0.789 | -1.2 | 114 | 0.00 |
| 85 | c | Di-n-octyl phthalate | 1.276 | 1.304 | -2.2 | 112 | 0.00 |
| 86 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 109 | 0.00 |
| 87 | | Indeno(1,2,3-cd)pyrene | 1.554 | 1.461 | 6.0 | 108 | -0.01 |
| 88 | | Benzo(b)fluoranthene | 1.350 | 1.276 | 5.5 | 107 | 0.00 |
| 89 | | Benzo(k)fluoranthene | 1.290 | 1.240 | 3.9 | 113 | 0.00 |
| 90 | C | Benzo(a)pyrene | 1.281 | 1.229 | 4.1 | 110 | 0.00 |
| 91 | | Dibenzo(a,h)anthracene | 1.318 | 1.239 | 6.0 | 108 | 0.00 |
| 92 | | Benzo(g,h,i)perylene | 1.302 | 1.231 | 5.5 | 109 | 0.00 |

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
Data File : BP009280.D
Acq On : 07 Mar 2022 10:53
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Mar 07 16:13:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 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