Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020322\
Data File : BP009021.D
Acq On : 03 Feb 2022 10:30
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Feb 03 13:29:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 03 06:20:22 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 | 95 | 0.00 |
| 2 | | 1,4-Dioxane | 0.523 | 0.373 | 28.7# | 80 | 0.00 |
| 3 | | Pyridine | 1.096 | 0.908 | 17.2 | 87 | 0.00 |
| 4 | | n-Nitrosodimethylamine | 0.514 | 0.432 | 16.0 | 89 | 0.00 |
| 5 | S | 2-Fluorophenol | 1.293 | 1.265 | 2.2 | 105 | 0.00 |
| 6 | | Aniline | 1.955 | 2.010 | -2.8 | 108 | 0.00 |
| 7 | S | Phenol-d6 | 1.566 | 1.597 | -2.0 | 106 | 0.00 |
| 8 | | 2-Chlorophenol | 1.377 | 1.406 | -2.1 | 108 | 0.00 |
| 9 | | Benzaldehyde | 1.047 | 0.989 | 5.5 | 100 | 0.00 |
| 10 | C | Phenol | 1.597 | 1.627 | -1.9 | 107 | 0.00 |
| 11 | | bis(2-Chloroethyl)ether | 1.270 | 1.297 | -2.1 | 108 | 0.00 |
| 12 | | 1,3-Dichlorobenzene | 1.640 | 1.600 | 2.4 | 104 | 0.00 |
| 13 | C | 1,4-Dichlorobenzene | 1.662 | 1.610 | 3.1 | 104 | 0.00 |
| 14 | | 1,2-Dichlorobenzene | 1.585 | 1.568 | 1.1 | 106 | 0.00 |
| 15 | | Benzyl Alcohol | 1.099 | 1.159 | -5.5 | 109 | 0.00 |
| 16 | | 2,2'-oxybis(1-Chloropropane | 1.421 | 1.479 | -4.1 | 109 | 0.00 |
| 17 | | 2-Methylphenol | 1.070 | 1.103 | -3.1 | 107 | 0.00 |
| 18 | | Hexachloroethane | 0.564 | 0.564 | 0.0 | 106 | 0.00 |
| 19 | P | n-Nitroso-di-n-propylamine | 0.915 | 0.968 | -5.8 | 108 | 0.00 |
| 20 | | 3+4-Methylphenols | 1.420 | 1.499 | -5.6 | 108 | 0.00 |
| 21 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 95 | 0.00 |
| 22 | | Acetophenone | 0.509 | 0.511 | -0.4 | 106 | 0.00 |
| 23 | S | Nitrobenzene-d5 | 0.352 | 0.365 | -3.7 | 109 | 0.00 |
| 24 | | Nitrobenzene | 0.356 | 0.369 | -3.7 | 109 | 0.00 |
| 25 | | Isophorone | 0.637 | 0.681 | -6.9 | 111 | 0.00 |
| 26 | C | 2-Nitrophenol | 0.187 | 0.202 | -8.0 | 111 | 0.00 |
| 27 | | 2,4-Dimethylphenol | 0.319 | 0.329 | -3.1 | 107 | 0.00 |
| 28 | | bis(2-Chloroethoxy)methane | 0.415 | 0.431 | -3.9 | 109 | 0.00 |
| 29 | C | 2,4-Dichlorophenol | 0.348 | 0.355 | -2.0 | 107 | 0.00 |
| 30 | | 1,2,4-Trichlorobenzene | 0.408 | 0.402 | 1.5 | 106 | 0.00 |
| 31 | | Naphthalene | 1.086 | 1.079 | 0.6 | 107 | 0.00 |
| 32 | | Benzoic acid | 0.183 | 0.201 | -9.8 | 107 | 0.00 |
| 33 | | 4-Chloroaniline | 0.443 | 0.459 | -3.6 | 108 | 0.00 |
| 34 | C | Hexachlorobutadiene | 0.255 | 0.250 | 2.0 | 105 | 0.00 |
| 35 | | Caprolactam | 0.096 | 0.108 | -12.5 | 116 | 0.00 |
| 36 | C | 4-Chloro-3-methylphenol | 0.314 | 0.336 | -7.0 | 111 | 0.00 |
| 37 | | 2-Methylnaphthalene | 0.794 | 0.799 | -0.6 | 106 | 0.00 |
| 38 | | 1-Methylnaphthalene | 0.729 | 0.732 | -0.4 | 105 | 0.00 |
| 39 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 97 | 0.00 |
| 40 | | 1,2,4,5-Tetrachlorobenzene | 0.729 | 0.697 | 4.4 | 104 | 0.00 |
| 41 | P | Hexachlorocyclopentadiene | 0.373 | 0.347 | 7.0 | 93 | 0.00 |
| 42 | S | 2,4,6-Tribromophenol | 0.291 | 0.304 | -4.5 | 113 | 0.00 |
| 43 | C | 2,4,6-Trichlorophenol | 0.451 | 0.458 | -1.6 | 108 | 0.00 |
| 44 | | 2,4,5-Trichlorophenol | 0.485 | 0.499 | -2.9 | 110 | 0.00 |
| 45 | S | 2-Fluorobiphenyl | 1.517 | 1.398 | 7.8 | 101 | 0.00 |
| 46 | | 1,1'-Biphenyl | 1.627 | 1.576 | 3.1 | 106 | 0.00 |
| 47 | | 2-Chloronaphthalene | 1.255 | 1.217 | 3.0 | 106 | 0.00 |

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020322\
Data File : BP009021.D
Acq On : 03 Feb 2022 10:30
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Feb 03 13:29:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 03 06:20:22 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 | 0.279 | 0.309 | -10.8 | 117 | 0.00 |
| 49 | | Acenaphthylene | 1.896 | 1.902 | -0.3 | 109 | 0.00 |
| 50 | | Dimethylphthalate | 1.485 | 1.506 | -1.4 | 111 | 0.00 |
| 51 | | 2,6-Dinitrotoluene | 0.315 | 0.337 | -7.0 | 114 | 0.00 |
| 52 | C | Acenaphthene | 1.124 | 1.125 | -0.1 | 109 | 0.00 |
| 53 | | 3-Nitroaniline | 0.310 | 0.337 | -8.7 | 116 | 0.00 |
| 54 | P | 2,4-Dinitrophenol | 0.127 | 0.125 | 1.6 | 101 | 0.00 |
| 55 | | Dibenzofuran | 1.832 | 1.790 | 2.3 | 106 | 0.00 |
| 56 | P | 4-Nitrophenol | 0.223 | 0.216 | 3.1 | 101 | 0.00 |
| 57 | | 2,4-Dinitrotoluene | 0.405 | 0.450 | -11.1 | 116 | 0.00 |
| 58 | | Fluorene | 1.447 | 1.427 | 1.4 | 107 | 0.00 |
| 59 | | 2,3,4,6-Tetrachlorophenol | 0.400 | 0.420 | -5.0 | 112 | 0.00 |
| 60 | | Diethylphthalate | 1.409 | 1.446 | -2.6 | 111 | 0.00 |
| 61 | | 4-Chlorophenyl-phenylether | 0.788 | 0.779 | 1.1 | 106 | 0.00 |
| 62 | | 4-Nitroaniline | 0.300 | 0.322 | -7.3 | 114 | 0.00 |
| 63 | | Azobenzene | 1.170 | 1.264 | -8.0 | 114 | 0.00 |
| 64 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 101 | 0.00 |
| 65 | | 4,6-Dinitro-2-methylphenol | 0.100 | 0.107 | -7.0 | 113 | 0.00 |
| 66 | c | n-Nitrosodiphenylamine | 0.644 | 0.646 | -0.3 | 112 | 0.00 |
| 67 | | 4-Bromophenyl-phenylether | 0.250 | 0.249 | 0.4 | 110 | 0.00 |
| 68 | | Hexachlorobenzene | 0.286 | 0.284 | 0.7 | 112 | 0.00 |
| 69 | | Atrazine | 0.239 | 0.252 | -5.4 | 117 | 0.00 |
| 70 | C | Pentachlorophenol | 0.152 | 0.154 | -1.3 | 111 | 0.00 |
| 71 | | Phenanthrene | 1.126 | 1.092 | 3.0 | 110 | 0.00 |
| 72 | | Anthracene | 1.130 | 1.145 | -1.3 | 113 | 0.00 |
| 73 | | Carbazole | 0.971 | 0.989 | -1.9 | 116 | 0.00 |
| 74 | | Di-n-butylphthalate | 1.169 | 1.186 | -1.5 | 112 | 0.00 |
| 75 | C | Fluoranthene | 1.252 | 1.218 | 2.7 | 113 | 0.00 |
| 76 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 91 | 0.00 |
| 77 | | Benzidine | 0.707 | 0.777 | -9.9 | 100 | 0.00 |
| 78 | | Pyrene | 1.396 | 1.639 | -17.4 | 115 | 0.00 |
| 79 | S | Terphenyl-d14 | 1.185 | 1.305 | -10.1 | 108 | 0.00 |
| 80 | | Butylbenzylphthalate | 0.561 | 0.639 | -13.9 | 112 | 0.00 |
| 81 | | Benzo(a)anthracene | 1.346 | 1.402 | -4.2 | 106 | 0.00 |
| 82 | | 3,3'-Dichlorobenzidine | 0.581 | 0.566 | 2.6 | 98 | 0.00 |
| 83 | | Chrysene | 1.304 | 1.299 | 0.4 | 101 | 0.00 |
| 84 | | Bis(2-ethylhexyl)phthalate | 0.869 | 0.897 | -3.2 | 101 | 0.00 |
| 85 | c | Di-n-octyl phthalate | 1.470 | 1.395 | 5.1 | 102 | 0.00 |
| 86 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 80 | 0.00 |
| 87 | | Indeno(1,2,3-cd)pyrene | 1.648 | 1.637 | 0.7 | 89 | -0.01 |
| 88 | | Benzo(b)fluoranthene | 1.336 | 1.461 | -9.4 | 99 | 0.00 |
| 89 | | Benzo(k)fluoranthene | 1.293 | 1.365 | -5.6 | 98 | 0.00 |
| 90 | C | Benzo(a)pyrene | 1.289 | 1.359 | -5.4 | 95 | 0.00 |
| 91 | | Dibenzo(a,h)anthracene | 1.401 | 1.390 | 0.8 | 89 | -0.01 |
| 92 | | Benzo(g,h,i)perylene | 1.368 | 1.364 | 0.3 | 89 | -0.01 |

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020322\
Data File : BP009021.D
Acq On : 03 Feb 2022 10:30
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Feb 03 13:29:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 03 06:20:22 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