# Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA E\Data\BE092518\
Data File : BE097652.D
Acq On : 25 Sep 2018 9:54
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_E
**LabSampleId :** SSTDCCC0.4

Quant Time: Sep 26 07:51:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
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 | 96 | 0.00 |
| 2 | | 1,4-Dioxane | 0.716 | 0.658 | 8.1 | 99 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.421 | 0.455 | -8.1 | 111 | 0.00 |
| 4 | S | 2-Fluorophenol | 1.053 | 0.982 | 6.7 | 102 | 0.00 |
| 5 | S | Phenol-d6 | 1.487 | 1.370 | 7.9 | 101 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 1.204 | 1.300 | -8.0 | 100 | 0.00 |
| 7 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 95 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.232 | 0.253 | -9.1 | 110 | 0.00 |
| 9 | | Naphthalene | 3.636 | 3.647 | -0.3 | 102 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.165 | 0.161 | 2.4 | 100 | 0.00 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.592 | 0.580 | 2.0 | 99 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.576 | 0.580 | -0.7 | 102 | 0.00 |
| 13 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 94 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.155 | 0.141 | 9.0 | 99 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 1.305 | 1.311 | -0.5 | 101 | 0.00 |
| 16 | | Acenaphthylene | 1.608 | 1.532 | 4.7 | 100 | 0.00 |
| 17 | | Acenaphthene | 1.050 | 1.051 | -0.1 | 102 | 0.00 |
| 18 | | Fluorene | 1.477 | 1.430 | 3.2 | 100 | 0.00 |
| 19 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 96 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.177 | 0.166 | 6.2 | 97 | 0.00 |
| 21 | | Hexachlorobenzene | 0.204 | 0.200 | 2.0 | 100 | 0.00 |
| 22 | | Pentachlorophenol | 0.049 | 0.042 | 14.3 | 118 | 0.00 |
| 23 | | Phenanthrene | 0.946 | 0.910 | 3.8 | 99 | 0.00 |
| 24 | | Anthracene | 0.786 | 0.723 | 8.0 | 99 | 0.00 |
| 25 | SURR | Fluoranthene-d10 | 4.361 | 3.952 | 9.4 | 97 | 0.00 |
| 26 | | Fluoranthene | 1.135 | 1.044 | 8.0 | 98 | 0.00 |
| 27 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 90 | 0.00 |
| 28 | | Pyrene | 1.044 | 1.053 | -0.9 | 98 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.787 | 0.777 | 1.3 | 97 | 0.00 |
| 30 | | Benzo(a)anthracene | 0.945 | 0.859 | 9.1 | 94 | 0.00 |
| 31 | | Chrysene | 1.106 | 1.146 | -3.6 | 96 | 0.00 |
| 32 | | Bis(2-ethylhexyl)phthalate | 1.080 | 1.034 | 4.3 | 99 | 0.00 |
| 33 | | Indeno(1,2,3-cd)pyrene | 1.165 | 1.279 | -9.8 | 105 | 0.00 |
| 34 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 98 | 0.00 |
| 35 | | Benzo(b)fluoranthene | 1.023 | 0.936 | 8.5 | 97 | 0.00 |
| 36 | | Benzo(k)fluoranthene | 1.211 | 1.219 | -0.7 | 106 | 0.00 |
| 37 | C | Benzo(a)pyrene | 1.010 | 0.970 | 4.0 | 104 | 0.00 |
| 38 | | Dibenzo(a,h)anthracene | 1.062 | 1.036 | 2.4 | 107 | 0.00 |
| 39 | | Benzo(g,h,i)perylene | 1.056 | 1.010 | 4.4 | 102 | 0.01 |

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA E\Data\BE092518\
Data File : BE097652.D
Acq On : 25 Sep 2018 9:54
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_E
**LabSampleId :** SSTDCCC0.4

Quant Time: Sep 26 07:51:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
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