# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA E\Data\BE071917\
Data File : BE093477.D
Acq On : 19 Jul 2017 10:21
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jul 20 12:18:03 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
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 | 139 | 0.00 |
| 2 | | 1,4-Dioxane | 0.847 | 0.735 | 13.2 | 121 | -0.01 |
| 3 | | n-Nitrosodimethylamine | 0.444 | 0.484 | -9.0 | 190# | 0.00 |
| 4 | S | 2-Fluorophenol | 1.207 | 1.125 | 6.8 | 133 | -0.01 |
| 5 | S | Phenol-d6 | 1.780 | 1.714 | 3.7 | 143 | -0.01 |
| 6 | | bis(2-Chloroethyl)ether | 1.339 | 1.350 | -0.8 | 144 | -0.01 |
| 7 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 150 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.256 | 0.271 | -5.9 | 172# | 0.00 |
| 9 | | Naphthalene | 4.190 | 4.010 | 4.3 | 147 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.159 | 0.148 | 6.9 | 142 | -0.02 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.638 | 0.611 | 4.2 | 148 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.704 | 0.668 | 5.1 | 147 | 0.00 |
| 13 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 141 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.126 | 0.073 | 42.1# | 90 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 1.553 | 1.528 | 1.6 | 144 | 0.00 |
| 16 | | Acenaphthylene | 1.666 | 1.531 | 8.1 | 137 | 0.00 |
| 17 | | Acenaphthene | 1.220 | 1.130 | 7.4 | 136 | 0.00 |
| 18 | | Fluorene | 1.675 | 1.464 | 12.6 | 128 | -0.02 |
| 19 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 88 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.219 | 0.313 | -42.9# | 137 | 0.00 |
| 21 | | Hexachlorobenzene | 0.237 | 0.290 | -22.4 | 121 | 0.00 |
| 22 | | Pentachlorophenol | 0.035 | 0.045 | -28.6# | 139 | 0.00 |
| 23 | | Phenanthrene | 1.454 | 1.527 | -5.0 | 101 | 0.00 |
| 24 | | Anthracene | 0.891 | 0.879 | 1.3 | 92 | 0.00 |
| 25 | SURR | Fluoranthene-d10 | 4.823 | 5.484 | -13.7 | 110 | 0.00 |
| 26 | | Fluoranthene | 1.367 | 1.561 | -14.2 | 111 | 0.00 |
| 27 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 112 | -0.01 |
| 28 | | Pyrene | 1.124 | 1.064 | 5.3 | 109 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.714 | 0.670 | 6.2 | 107 | 0.00 |
| 30 | | Benzo(a)anthracene | 1.080 | 1.004 | 7.0 | 110 | 0.00 |
| 31 | | Chrysene | 1.130 | 1.077 | 4.7 | 108 | 0.00 |
| 32 | | Bis(2-ethylhexyl)phthalate | 1.555 | 1.350 | 13.2 | 119 | -0.01 |
| 33 | | Indeno(1,2,3-cd)pyrene | 0.992 | 0.970 | 2.2 | 113 | -0.02 |
| 34 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 114 | 0.00 |
| 35 | | Benzo(b)fluoranthene | 1.292 | 1.197 | 7.4 | 108 | 0.00 |
| 36 | | Benzo(k)fluoranthene | 1.278 | 1.173 | 8.2 | 110 | -0.01 |
| 37 | C | Benzo(a)pyrene | 1.132 | 1.055 | 6.8 | 113 | 0.00 |
| 38 | | Dibenzo(a,h)anthracene | 1.099 | 1.013 | 7.8 | 110 | -0.02 |
| 39 | | Benzo(g,h,i)perylene | 1.110 | 1.057 | 4.8 | 114 | -0.02 |

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|---|---|---|---|---|---|

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