# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_E\Data\BE082617\
Data File : BE093887.D
Acq On : 26 Aug 2017 13:26
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDICV0.4

Quant Time: Aug 28 11:29:02 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 11:26:07 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 | 102 | 0.00 |
| 2 | | 1,4-Dioxane | 0.550 | 0.551 | -0.2 | 109 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.612 | 0.593 | 3.1 | 104 | 0.00 |
| 4 | S | 2-Fluorophenol | 1.231 | 1.224 | 0.6 | 103 | 0.00 |
| 5 | S | Phenol-d6 | 1.882 | 1.791 | 4.8 | 102 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 1.450 | 1.473 | -1.6 | 107 | 0.00 |
| 7 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 105 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.333 | 0.310 | 6.9 | 102 | 0.00 |
| 9 | | Naphthalene | 4.555 | 4.445 | 2.4 | 104 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.161 | 0.159 | 1.2 | 108 | 0.00 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.633 | 0.625 | 1.3 | 106 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.761 | 0.738 | 3.0 | 105 | 0.00 |
| 13 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 104 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.107 | 0.088 | 17.8 | 100 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 1.592 | 1.565 | 1.7 | 106 | -0.01 |
| 16 | | Acenaphthylene | 1.979 | 1.908 | 3.6 | 108 | 0.00 |
| 17 | | Acenaphthene | 1.335 | 1.285 | 3.7 | 105 | 0.00 |
| 18 | | Fluorene | 1.727 | 1.644 | 4.8 | 105 | 0.00 |
| 19 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 99 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.166 | 0.182 | -9.6 | 109 | 0.00 |
| 21 | | Hexachlorobenzene | 0.144 | 0.153 | -6.3 | 101 | 0.00 |
| 22 | | Pentachlorophenol | 0.063 | 0.046 | 27.0# | 90 | 0.00 |
| 23 | | Phenanthrene | 1.017 | 0.979 | 3.7 | 98 | 0.00 |
| 24 | | Anthracene | 1.212 | 1.090 | 10.1 | 96 | 0.00 |
| 25 | SURR | Fluoranthene-d10 | 4.612 | 4.855 | -5.3 | 100 | 0.00 |
| 26 | | Fluoranthene | 1.393 | 1.461 | -4.9 | 100 | 0.00 |
| 27 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 97 | 0.00 |
| 28 | | Pyrene | 1.346 | 1.311 | 2.6 | 100 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.724 | 0.700 | 3.3 | 99 | 0.00 |
| 30 | | Benzo(a)anthracene | 1.188 | 1.117 | 6.0 | 99 | 0.00 |
| 31 | | Chrysene | 1.320 | 1.305 | 1.1 | 101 | 0.00 |
| 32 | | Bis(2-ethylhexyl)phthalate | 2.504 | 2.143 | 14.4 | 93 | 0.00 |
| 33 | | Indeno(1,2,3-cd)pyrene | 0.901 | 0.816 | 9.4 | 94 | 0.00 |
| 34 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 98 | 0.00 |
| 35 | | Benzo(b)fluoranthene | 1.277 | 1.158 | 9.3 | 97 | 0.00 |
| 36 | | Benzo(k)fluoranthene | 1.460 | 1.393 | 4.6 | 96 | 0.00 |
| 37 | C | Benzo(a)pyrene | 1.268 | 1.196 | 5.7 | 98 | 0.00 |
| 38 | | Dibenzo(a,h)anthracene | 0.895 | 0.815 | 8.9 | 94 | 0.00 |
| 39 | | Benzo(g,h,i)perylene | 0.975 | 0.904 | 7.3 | 97 | 0.00 |

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

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