# Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030116\
Data File : BM004510.D
Acq On : 02 Mar 2016 08:57
Operator : SJ/UM
Sample : SSTDICV001
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** ICVBM030116

Quant Time: Mar 02 15:08:33 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 14:46:57 2016
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 | Amount | Calc. | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 1 | I | 1,4-Dichlorobenzene-d4 | 5.000 | 5.000 | 0.0 | 110 | 0.00 |
| 2 | | 1,4-Dioxane | 1.000 | 0.948 | 5.2 | 110 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 1.000 | 0.936 | 6.4 | 113 | 0.00 |
| 4 | S | 2-Fluorophenol | 1.000 | 0.908 | 9.2 | 113 | -0.02 |
| 5 | S | Phenol-d6 | 1.000 | 0.922 | 7.8 | 111 | -0.02 |
| 6 | | bis(2-Chloroethyl)ether | 1.000 | 0.947 | 5.3 | 112 | 0.00 |
| 7 | I | Naphthalene-d8 | 5.000 | 5.000 | 0.0 | 107 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 1.000 | 0.918 | 8.2 | 108 | 0.00 |
| 9 | | Nitrobenzene | 1.000 | 0.915 | 8.5 | 110 | 0.00 |
| 10 | | Naphthalene | 1.000 | 0.923 | 7.7 | 109 | 0.00 |
| 11 | | Hexachlorobutadiene | 1.000 | 0.927 | 7.3 | 108 | 0.00 |
| 12 | | 2-Methylnaphthalene | 1.000 | 0.924 | 7.6 | 109 | 0.00 |
| 13 | I | Acenaphthene-d10 | 5.000 | 5.000 | 0.0 | 107 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 1.000 | 0.870 | 13.0 | 107 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 1.000 | 0.939 | 6.1 | 107 | 0.00 |
| 16 | | Acenaphthylene | 1.000 | 0.915 | 8.5 | 110 | 0.00 |
| 17 | | Acenaphthene | 1.000 | 0.942 | 5.8 | 108 | 0.00 |
| 18 | | Fluorene | 1.000 | 0.969 | 3.1 | 108 | 0.00 |
| 19 | I | Phenanthrene-d10 | 5.000 | 5.000 | 0.0 | 103 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 1.000 | 0.938 | 6.2 | 108 | 0.00 |
| 21 | | Hexachlorobenzene | 1.000 | 1.061 | -6.1 | 111 | 0.00 |
| 22 | | Pentachlorophenol | 1.000 | 0.817 | 18.3 | 102 | 0.00 |
| 23 | | Phenanthrene | 1.000 | 1.049 | -4.9 | 109 | 0.00 |
| 24 | | Anthracene | 1.000 | 0.903 | 9.7 | 107 | 0.00 |
| 25 | | Fluoranthene | 1.000 | 0.984 | 1.6 | 110 | 0.00 |
| 26 | I | Chrysene-d12 | 5.000 | 5.000 | 0.0 | 107 | 0.02 |
| 27 | | Benzidine | 1.000 | 0.896 | 10.4 | 107 | 0.00 |
| 28 | | Pyrene | 1.000 | 0.993 | 0.7 | 111 | 0.00 |
| 29 | S | Terphenyl-d14 | 1.000 | 0.982 | 1.8 | 109 | 0.00 |
| 30 | | Benzo(a)anthracene | 1.000 | 0.920 | 8.0 | 106 | 0.02 |
| 31 | | 3,3'-Dichlorobenzidine | 1.000 | 0.988 | 1.2 | 113 | 0.00 |
| 32 | | Chrysene | 1.000 | 1.109 | -10.9 | 122 | 0.00 |
| 33 | | Bis(2-ethylhexyl)phthalate | 1.000 | 0.814 | 18.6 | 96 | 0.00 |
| 34 | | Indeno(1,2,3-cd)pyrene | 1.000 | 0.999 | 0.1 | 115 | 0.00 |
| 35 | I | Perylene-d12 | 5.000 | 5.000 | 0.0 | 112 | 0.00 |
| 36 | | Benzo(b)fluoranthene | 1.000 | 0.849 | 15.1 | 106 | 0.00 |
| 37 | | Benzo(k)fluoranthene | 1.000 | 0.958 | 4.2 | 120 | 0.00 |
| 38 | C | Benzo(a)pyrene | 1.000 | 0.908 | 9.2 | 113 | 0.00 |
| 39 | | Dibenzo(a,h)anthracene | 1.000 | 0.907 | 9.3 | 113 | 0.00 |
| 40 | | Benzo(g,h,i)perylene | 1.000 | 0.911 | 8.9 | 113 | 0.00 |

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

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