Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
Data File : BM003756.D
Acq On : 24 Dec 2015 00:24
Operator : UM/SJ
Sample : SSTDCCC001
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**LabSampleId :** SSTDCCC001

Quant Time: Dec 24 10:44:16 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 10:08:49 2015
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 | 100 | 0.00 |
| 2 | | 1,4-Dioxane | 0.533 | 0.437 | 18.0 | 100 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.532 | 0.456 | 14.3 | 99 | 0.00 |
| 4 | S | 2-Fluorophenol | 1.181 | 0.991 | 16.1 | 98 | 0.00 |
| 5 | S | Phenol-d6 | 1.447 | 1.185 | 18.1 | 98 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 1.286 | 1.109 | 13.8 | 99 | 0.00 |
| 7 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 102 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.265 | 0.218 | 17.7 | 100 | 0.00 |
| 9 | | Nitrobenzene | 0.301 | 0.249 | 17.3 | 100 | 0.00 |
| 10 | | Naphthalene | 1.142 | 1.009 | 11.6 | 102 | 0.00 |
| 11 | | Hexachlorobutadiene | 0.176 | 0.157 | 10.8 | 102 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.762 | 0.670 | 12.1 | 102 | 0.00 |
| 13 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 105 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.145 | 0.107 | 26.2# | 101 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 1.530 | 1.324 | 13.5 | 103 | 0.00 |
| 16 | | Acenaphthylene | 2.275 | 1.879 | 17.4 | 105 | 0.00 |
| 17 | | Acenaphthene | 1.479 | 1.291 | 12.7 | 105 | 0.00 |
| 18 | | Fluorene | 1.754 | 1.455 | 17.0 | 104 | 0.00 |
| 19 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 107 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.281 | 0.273 | 2.8 | 107 | 0.00 |
| 21 | | Hexachlorobenzene | 0.271 | 0.254 | 6.3 | 106 | 0.00 |
| 22 | | Pentachlorophenol | 0.077 | 0.052 | 32.5# | 109 | 0.00 |
| 23 | | Phenanthrene | 1.689 | 1.604 | 5.0 | 108 | 0.00 |
| 24 | | Anthracene | 1.235 | 1.067 | 13.6 | 105 | 0.00 |
| 25 | | Fluoranthene | 1.605 | 1.395 | 13.1 | 107 | 0.00 |
| 26 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 114 | 0.00 |
| 27 | | Benzidine | 0.268 | 0.365 | -36.2# | 139 | 0.00 |
| 28 | | Pyrene | 1.751 | 1.487 | 15.1 | 108 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.890 | 0.741 | 16.7 | 109 | 0.00 |
| 30 | | Benzo(a)anthracene | 1.562 | 1.239 | 20.7 | 113 | 0.00 |
| 31 | | 3,3'-Dichlorobenzidine | 0.431 | 0.366 | 15.1 | 108 | 0.00 |
| 32 | | Chrysene | 1.561 | 1.399 | 10.4 | 109 | 0.00 |
| 33 | | Bis(2-ethylhexyl)phthalate | 0.984 | 0.739 | 24.9 | 106 | 0.00 |
| 34 | | Indeno(1,2,3-cd)pyrene | 1.111 | 0.926 | 16.7 | 108 | 0.01 |
| 35 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 112 | 0.00 |
| 36 | | Benzo(b)fluoranthene | 1.634 | 1.433 | 12.3 | 109 | 0.00 |
| 37 | | Benzo(k)fluoranthene | 1.507 | 1.295 | 14.1 | 116 | 0.00 |
| 38 | C | Benzo(a)pyrene | 1.399 | 1.186 | 15.2 | 112 | 0.00 |
| 39 | | Dibenzo(a,h)anthracene | 1.097 | 0.925 | 15.7 | 108 | 0.00 |
| 40 | | Benzo(g,h,i)perylene | 1.148 | 0.964 | 16.0 | 106 | 0.00 |

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

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