# Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA E\Data\BE112918\
Data File : BE098272.D
Acq On : 29 Nov 2018 13:58
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** ICVBE112918

Quant Time: Nov 29 15:06:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 13:50:43 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 | 81 | 0.00 |
| 2 | | 1,4-Dioxane | 0.742 | 0.724 | 2.4 | 87 | 0.00 |
| 3 | | n-Nitrosodimethylamine | 0.768 | 0.699 | 9.0 | 75 | 0.00 |
| 4 | S | 2-Fluorophenol | 1.068 | 1.037 | 2.9 | 79 | 0.00 |
| 5 | S | Phenol-d6 | 1.505 | 1.525 | -1.3 | 85 | 0.00 |
| 6 | | bis(2-Chloroethyl)ether | 1.385 | 1.303 | 5.9 | 77 | 0.00 |
| 7 | I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 80 | 0.00 |
| 8 | S | Nitrobenzene-d5 | 0.405 | 0.409 | -1.0 | 83 | 0.00 |
| 9 | | Naphthalene | 4.019 | 4.038 | -0.5 | 81 | 0.00 |
| 10 | | Hexachlorobutadiene | 0.258 | 0.254 | 1.6 | 80 | 0.00 |
| 11 | SURR | 2-Methylnaphthalene-d10 | 0.650 | 0.627 | 3.5 | 75 | 0.00 |
| 12 | | 2-Methylnaphthalene | 0.667 | 0.629 | 5.7 | 76 | 0.00 |
| 13 | I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 75 | 0.00 |
| 14 | S | 2,4,6-Tribromophenol | 0.190 | 0.175 | 7.9 | 79 | 0.00 |
| 15 | S | 2-Fluorobiphenyl | 1.657 | 1.618 | 2.4 | 79 | 0.00 |
| 16 | | Acenaphthylene | 1.867 | 1.817 | 2.7 | 75 | 0.00 |
| 17 | | Acenaphthene | 1.113 | 1.111 | 0.2 | 77 | 0.01 |
| 18 | | Fluorene | 1.475 | 1.436 | 2.6 | 74 | 0.01 |
| 19 | I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 76 | 0.00 |
| 20 | | 4-Bromophenyl-phenylether | 0.226 | 0.216 | 4.4 | 73 | 0.00 |
| 21 | | Hexachlorobenzene | 0.234 | 0.231 | 1.3 | 75 | 0.00 |
| 22 | | Pentachlorophenol | 0.076 | 0.071 | 6.6 | 89 | 0.00 |
| 23 | | Phenanthrene | 0.993 | 0.974 | 1.9 | 75 | 0.01 |
| 24 | | Anthracene | 0.925 | 0.884 | 4.4 | 74 | 0.01 |
| 25 | SURR | Fluoranthene-d10 | 5.397 | 5.451 | -1.0 | 78 | 0.00 |
| 26 | | Fluoranthene | 1.356 | 1.358 | -0.1 | 79 | 0.00 |
| 27 | I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 94 | 0.00 |
| 28 | | Pyrene | 1.108 | 1.020 | 7.9 | 81 | 0.00 |
| 29 | S | Terphenyl-d14 | 0.900 | 0.793 | 11.9 | 80 | 0.00 |
| 30 | | Benzo(a)anthracene | 1.178 | 1.119 | 5.0 | 92 | 0.00 |
| 31 | | Chrysene | 1.196 | 1.162 | 2.8 | 93 | -0.01 |
| 32 | | Bis(2-ethylhexyl)phthalate | 2.821 | 2.706 | 4.1 | 92 | 0.00 |
| 33 | | Indeno(1,2,3-cd)pyrene | 1.210 | 1.243 | -2.7 | 104 | 0.00 |
| 34 | I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 102 | 0.00 |
| 35 | | Benzo(b)fluoranthene | 1.173 | 1.115 | 4.9 | 99 | 0.00 |
| 36 | | Benzo(k)fluoranthene | 1.231 | 1.221 | 0.8 | 105 | 0.00 |
| 37 | C | Benzo(a)pyrene | 1.130 | 1.104 | 2.3 | 102 | 0.00 |
| 38 | | Dibenzo(a,h)anthracene | 1.071 | 1.051 | 1.9 | 103 | 0.00 |
| 39 | | Benzo(g,h,i)perylene | 1.073 | 1.045 | 2.6 | 103 | 0.00 |

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

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