

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE081016\  
 Data File : BE092261.D  
 Acq On : 10 Aug 2016 18:58  
 Operator : UM/SJ  
 Sample : SSTDCCC0.4  
 Misc : confirmation run  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Aug 11 01:28:49 2016  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE080916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 10 11:12:32 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    | 147   | 0.00     |
| 2    | 1,4-Dioxane                | 0.400  | 0.376 | 6.0    | 136   | 0.00     |
| 3    | n-Nitrosodimethylamine     | 0.400  | 0.483 | -20.7  | 165   | -0.01    |
| 4 S  | 2-Fluorophenol             | 0.400  | 0.413 | -3.2   | 167   | 0.00     |
| 5 S  | Phenol-d6                  | 0.400  | 0.387 | 3.3    | 182   | -0.02    |
| 6    | bis(2-Chloroethyl)ether    | 0.400  | 0.428 | -7.0   | 174   | 0.00     |
| 7 I  | Naphthalene-d8             | 5.000  | 5.000 | 0.0    | 147   | 0.00     |
| 8 S  | Nitrobenzene-d5            | 0.400  | 0.376 | 6.0    | 163   | -0.02    |
| 9    | Naphthalene                | 0.400  | 0.398 | 0.5    | 146   | -0.02    |
| 10   | Hexachlorobutadiene        | 0.400  | 0.393 | 1.8    | 145   | -0.02    |
| 11   | 2-Methylnaphthalene        | 0.400  | 0.401 | -0.3   | 150   | -0.01    |
| 12 I | Acenaphthene-d10           | 5.000  | 5.000 | 0.0    | 140   | 0.00     |
| 13 S | 2,4,6-Tribromophenol       | 0.400  | 0.514 | -28.5# | 165   | 0.00     |
| 14 S | 2-Fluorobiphenyl           | 0.400  | 0.403 | -0.8   | 145   | -0.01    |
| 15   | Acenaphthylene             | 0.400  | 0.401 | -0.3   | 147   | 0.00     |
| 16   | Acenaphthene               | 0.400  | 0.398 | 0.5    | 142   | 0.00     |
| 17   | Fluorene                   | 0.400  | 0.401 | -0.3   | 144   | 0.00     |
| 18 I | Phenanthrene-d10           | 5.000  | 5.000 | 0.0    | 141   | 0.00     |
| 19   | Hexachlorobenzene          | 0.400  | 0.381 | 4.8    | 135   | 0.00     |
| 20   | Pentachlorophenol          | 0.400  | 0.451 | -12.7  | 188   | 0.00     |
| 21   | Phenanthrene               | 0.400  | 0.373 | 6.8    | 137   | 0.00     |
| 22   | Anthracene                 | 0.400  | 0.383 | 4.3    | 146   | 0.00     |
| 23   | Fluoranthene               | 0.400  | 0.388 | 3.0    | 144   | 0.00     |
| 24 I | Chrysene-d12               | 5.000  | 5.000 | 0.0    | 141   | -0.02    |
| 25   | Pyrene                     | 0.400  | 0.412 | -3.0   | 153   | 0.00     |
| 26 S | Terphenyl-d14              | 0.400  | 0.414 | -3.5   | 158   | 0.00     |
| 27   | Benzo(a)anthracene         | 0.400  | 0.417 | -4.2   | 158   | -0.02    |
| 28   | Chrysene                   | 0.400  | 0.375 | 6.3    | 130   | 0.00     |
| 29   | Bis(2-ethylhexyl)phthalate | 0.400  | 0.516 | -29.0# | 166   | 0.00     |
| 30   | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.413 | -3.2   | 161   | -0.02    |
| 31 I | Perylene-d12               | 5.000  | 5.000 | 0.0    | 148   | 0.00     |
| 32   | Benzo(b)fluoranthene       | 0.400  | 0.400 | 0.0    | 160   | 0.00     |
| 33   | Benzo(k)fluoranthene       | 0.400  | 0.406 | -1.5   | 149   | 0.00     |
| 34 C | Benzo(a)pyrene             | 0.400  | 0.406 | -1.5   | 164   | 0.00     |
| 35   | Dibenzo(a,h)anthracene     | 0.400  | 0.401 | -0.3   | 165   | 0.00     |
| 36   | Benzo(g,h,i)perylene       | 0.400  | 0.394 | 1.5    | 153   | -0.02    |

(#) = Out of Range

SPCC's out = 0 CCC's out = 0