

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE081315\  
 Data File : BE090499.D  
 Acq On : 13 Aug 2015 13:37  
 Operator : UM/IZ  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDCCC001

Quant Time: Aug 13 15:11:26 2015  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE080515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 06 12:28:08 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                   | Amount | Calc. | %Dev    | Area% | Dev(min) |
|------|----------------------------|--------|-------|---------|-------|----------|
| 1 I  | 1,4-Dichlorobenzene-d4     | 5.000  | 5.000 | 0.0     | 130   | -0.01    |
| 2    | 1,4-Dioxane                | 1.000  | 1.092 | -9.2    | 125   | 0.00     |
| 3    | n-Nitrosodimethylamine     | 1.000  | 1.119 | -11.9   | 146   | 0.00     |
| 4 S  | 2-Fluorophenol             | 1.000  | 1.994 | -99.4#  | 278   | 0.00     |
| 5 S  | Phenol-d6                  | 1.000  | 1.561 | -56.1#  | 249   | 0.00     |
| 6 I  | Naphthalene-d8             | 5.000  | 5.000 | 0.0     | 145   | 0.00     |
| 7 S  | Nitrobenzene-d5            | 1.000  | 1.152 | -15.2   | 186   | -0.01    |
| 8    | Nitrobenzene               | 1.000  | 1.137 | -13.7   | 196   | -0.01    |
| 9    | Naphthalene                | 1.000  | 1.025 | -2.5    | 150   | 0.00     |
| 10   | Hexachlorobutadiene        | 1.000  | 0.934 | 6.6     | 125   | 0.00     |
| 11   | 2-Methylnaphthalene        | 1.000  | 1.159 | -15.9   | 176   | -0.01    |
| 12 I | Acenaphthene-d10           | 5.000  | 5.000 | 0.0     | 144   | 0.00     |
| 13 S | 2,4,6-Tribromophenol       | 1.000  | 2.140 | -114.0# | 402   | -0.02    |
| 14 S | 2-Fluorobiphenyl           | 1.000  | 1.093 | -9.3    | 155   | 0.00     |
| 15   | Acenaphthylene             | 1.000  | 1.126 | -12.6   | 163   | 0.00     |
| 16   | Acenaphthene               | 1.000  | 1.090 | -9.0    | 156   | 0.00     |
| 17   | Fluorene                   | 1.000  | 1.029 | -2.9    | 146   | -0.02    |
| 18 I | Phenanthrene-d10           | 5.000  | 5.000 | 0.0     | 134   | 0.00     |
| 19   | 4-Bromophenyl-phenylether  | 1.000  | 1.060 | -6.0    | 146   | 0.00     |
| 20   | Hexachlorobenzene          | 1.000  | 0.900 | 10.0    | 120   | 0.00     |
| 21   | Pentachlorophenol          | 1.000  | 2.019 | -101.9# | 401   | 0.00     |
| 22   | Phenanthrene               | 1.000  | 1.041 | -4.1    | 141   | 0.00     |
| 23   | Anthracene                 | 1.000  | 1.176 | -17.6   | 162   | -0.02    |
| 24   | Fluoranthene               | 1.000  | 1.153 | -15.3   | 161   | 0.00     |
| 25 I | Chrysene-d12               | 5.000  | 5.000 | 0.0     | 118   | 0.00     |
| 26   | Pyrene                     | 1.000  | 1.337 | -33.7#  | 164   | 0.00     |
| 27 S | Terphenyl-d14              | 1.000  | 1.255 | -25.5#  | 150   | 0.00     |
| 28   | Benzo(a)anthracene         | 1.000  | 1.170 | -17.0   | 154   | 0.00     |
| 29   | Chrysene                   | 1.000  | 0.998 | 0.2     | 115   | 0.00     |
| 30   | Bis(2-ethylhexyl)phthalate | 1.000  | 2.379 | -137.9# | 395   | 0.00     |
| 31   | Indeno(1,2,3-cd)pyrene     | 1.000  | 1.259 | -25.9#  | 195   | 0.00     |
| 32 I | Perylene-d12               | 5.000  | 5.000 | 0.0     | 128   | 0.00     |
| 33   | Benzo(b)fluoranthene       | 1.000  | 1.216 | -21.6   | 178   | -0.01    |
| 34   | Benzo(k)fluoranthene       | 1.000  | 0.969 | 3.1     | 121   | 0.00     |
| 35 C | Benzo(a)pyrene             | 1.000  | 1.220 | -22.0#  | 178   | 0.00     |
| 36   | Dibenzo(a,h)anthracene     | 1.000  | 1.253 | -25.3#  | 208   | -0.01    |
| 37   | Benzo(g,h,i)perylene       | 1.000  | 1.291 | -29.1#  | 171   | -0.01    |

(#) = Out of Range

SPCC's out = 0 CCC's out = 1