

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE090815\  
 Data File : BE090747.D  
 Acq On : 8 Sep 2015 9:48  
 Operator : UM/IZ  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDCCC001

Quant Time: Sep 08 23:03:45 2015  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE090115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 02 11:40:50 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   | 129   | 0.00     |
| 2    | 1,4-Dioxane                | 1.000  | 0.945 | 5.5   | 116   | 0.00     |
| 3    | n-Nitrosodimethylamine     | 1.000  | 0.949 | 5.1   | 119   | 0.00     |
| 4 S  | 2-Fluorophenol             | 1.000  | 1.045 | -4.5  | 133   | 0.00     |
| 5 S  | Phenol-d6                  | 1.000  | 1.135 | -13.5 | 154   | 0.00     |
| 6 I  | Naphthalene-d8             | 5.000  | 5.000 | 0.0   | 143   | 0.00     |
| 7 S  | Nitrobenzene-d5            | 1.000  | 1.041 | -4.1  | 149   | 0.00     |
| 8    | Nitrobenzene               | 1.000  | 1.021 | -2.1  | 155   | 0.00     |
| 9    | Naphthalene                | 1.000  | 1.000 | 0.0   | 144   | 0.00     |
| 10   | Hexachlorobutadiene        | 1.000  | 0.937 | 6.3   | 130   | 0.00     |
| 11   | 2-Methylnaphthalene        | 1.000  | 1.138 | -13.8 | 168   | 0.00     |
| 12 I | Acenaphthene-d10           | 5.000  | 5.000 | 0.0   | 161   | 0.00     |
| 13 S | 2,4,6-Tribromophenol       | 1.000  | 1.115 | -11.5 | 191   | 0.00     |
| 14 S | 2-Fluorobiphenyl           | 1.000  | 0.987 | 1.3   | 161   | 0.00     |
| 15   | Acenaphthylene             | 1.000  | 1.055 | -5.5  | 177   | 0.00     |
| 16   | Acenaphthene               | 1.000  | 1.007 | -0.7  | 160   | 0.00     |
| 17   | Fluorene                   | 1.000  | 1.025 | -2.5  | 166   | 0.00     |
| 18 I | Phenanthrene-d10           | 5.000  | 5.000 | 0.0   | 153   | 0.00     |
| 19   | 4-Bromophenyl-phenylether  | 1.000  | 1.055 | -5.5  | 168   | 0.00     |
| 20   | Hexachlorobenzene          | 1.000  | 0.993 | 0.7   | 149   | 0.00     |
| 21   | Pentachlorophenol          | 1.000  | 1.185 | -18.5 | 173   | 0.00     |
| 22   | Phenanthrene               | 1.000  | 1.037 | -3.7  | 159   | -0.02    |
| 23   | Anthracene                 | 1.000  | 1.119 | -11.9 | 178   | 0.00     |
| 24   | Fluoranthene               | 1.000  | 1.101 | -10.1 | 182   | 0.00     |
| 25 I | Chrysene-d12               | 5.000  | 5.000 | 0.0   | 159   | 0.00     |
| 26   | Pyrene                     | 1.000  | 1.162 | -16.2 | 194   | 0.00     |
| 27 S | Terphenyl-d14              | 1.000  | 1.107 | -10.7 | 184   | 0.00     |
| 28   | Benzo(a)anthracene         | 1.000  | 1.097 | -9.7  | 176   | 0.00     |
| 29   | Chrysene                   | 1.000  | 1.101 | -10.1 | 168   | 0.00     |
| 30   | Bis(2-ethylhexyl)phthalate | 1.000  | 1.160 | -16.0 | 211   | 0.00     |
| 31   | Indeno(1,2,3-cd)pyrene     | 1.000  | 1.174 | -17.4 | 202   | 0.00     |
| 32 I | Perylene-d12               | 5.000  | 5.000 | 0.0   | 173   | 0.00     |
| 33   | Benzo(b)fluoranthene       | 1.000  | 1.041 | -4.1  | 185   | 0.00     |
| 34   | Benzo(k)fluoranthene       | 1.000  | 1.068 | -6.8  | 187   | 0.00     |
| 35 C | Benzo(a)pyrene             | 1.000  | 1.114 | -11.4 | 206   | 0.00     |
| 36   | Dibenzo(a,h)anthracene     | 1.000  | 1.077 | -7.7  | 201   | -0.01    |
| 37   | Benzo(g,h,i)perylene       | 1.000  | 1.066 | -6.6  | 195   | -0.01    |

(#) = Out of Range

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