

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM040215\  
 Data File : BM000806.D  
 Acq On : 02 Apr 2015 10:22  
 Operator : TP/IZ  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTDCCC001

Quant Time: Apr 03 02:07:17 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SIMPAH-BM033115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 01 04:17:30 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    | 102   | 0.00     |
| 2    | 1,4-Dioxane            | 1.000  | 0.000 | 100.0# | 0     | -2.47#   |
| 3    | n-Nitrosodimethylamine | 1.000  | 0.989 | 1.1    | 102   | 0.00     |
| 4 I  | Naphthalene-d8         | 5.000  | 5.000 | 0.0    | 102   | 0.00     |
| 5 S  | Nitrobenzene-d5        | 1.000  | 0.992 | 0.8    | 106   | 0.00     |
| 6    | Naphthalene            | 1.000  | 1.033 | -3.3   | 104   | 0.00     |
| 7    | 2-Methylnaphthalene    | 1.000  | 1.036 | -3.6   | 104   | 0.00     |
| 8 I  | Acenaphthene-d10       | 5.000  | 5.000 | 0.0    | 104   | -0.02    |
| 9 S  | 2-Fluorobiphenyl       | 1.000  | 1.042 | -4.2   | 105   | 0.00     |
| 10   | Acenaphthylene         | 1.000  | 1.037 | -3.7   | 108   | 0.00     |
| 11   | Acenaphthene           | 1.000  | 1.001 | -0.1   | 105   | 0.00     |
| 12   | Fluorene               | 1.000  | 1.063 | -6.3   | 109   | 0.00     |
| 13 I | Phenanthrene-d10       | 5.000  | 5.000 | 0.0    | 115   | 0.00     |
| 14   | Hexachlorobenzene      | 1.000  | 0.980 | 2.0    | 110   | 0.00     |
| 15   | Pentachlorophenol      | 1.000  | 0.946 | 5.4    | 113   | 0.00     |
| 16   | Phenanthrene           | 1.000  | 0.969 | 3.1    | 109   | 0.00     |
| 17   | Anthracene             | 1.000  | 0.950 | 5.0    | 108   | -0.02    |
| 18   | Fluoranthene           | 1.000  | 0.957 | 4.3    | 110   | 0.00     |
| 19 I | Chrysene-d12           | 5.000  | 5.000 | 0.0    | 109   | 0.00     |
| 20   | Pyrene                 | 1.000  | 1.036 | -3.6   | 112   | 0.00     |
| 21 S | Terphenyl-d14          | 1.000  | 1.042 | -4.2   | 110   | 0.00     |
| 22   | Benzo(a)anthracene     | 1.000  | 1.040 | -4.0   | 117   | -0.01    |
| 23   | Chrysene               | 1.000  | 1.037 | -3.7   | 110   | 0.00     |
| 24   | Indeno(1,2,3-cd)pyrene | 1.000  | 1.042 | -4.2   | 114   | -0.01    |
| 25 I | Perylene-d12           | 5.000  | 5.000 | 0.0    | 114   | 0.00     |
| 26   | Benzo(b)fluoranthene   | 1.000  | 1.092 | -9.2   | 123   | -0.01    |
| 27   | Benzo(k)fluoranthene   | 1.000  | 0.948 | 5.2    | 105   | 0.00     |
| 28 C | Benzo(a)pyrene         | 1.000  | 1.049 | -4.9   | 120   | -0.01    |
| 29   | Dibenzo(a,h)anthracene | 1.000  | 1.016 | -1.6   | 114   | -0.01    |
| 30   | Benzo(g,h,i)perylene   | 1.000  | 1.008 | -0.8   | 113   | -0.01    |

(#) = Out of Range

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