

Data Path : Z:\HPCHEM1\BNA\_E\Data\Be102414\  
 Data File : BE088227.D  
 Acq On : 25 Oct 2014 1:40  
 Operator : TP/JJ  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDCCC001

Quant Time: Oct 27 13:50:42 2014  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SIM-PAH-BE102414.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 27 13:04:40 2014  
 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   | 68    | 0.00     |
| 2    | 1,4-Dioxane            | 1.000  | 1.050 | -5.0  | 67    | -0.06    |
| 3 I  | Naphthalene-d8         | 5.000  | 5.000 | 0.0   | 69    | 0.00     |
| 4 S  | Nitrobenzene-d5        | 1.000  | 1.045 | -4.5  | 71    | 0.00     |
| 5    | Naphthalene            | 1.000  | 1.065 | -6.5  | 70    | 0.00     |
| 6    | 2-Methylnaphthalene    | 1.000  | 1.091 | -9.1  | 70    | 0.00     |
| 7 I  | Acenaphthene-d10       | 5.000  | 5.000 | 0.0   | 72    | 0.00     |
| 8 S  | 2-Fluorobiphenyl       | 1.000  | 1.052 | -5.2  | 72    | 0.00     |
| 9    | Acenaphthylene         | 1.000  | 1.091 | -9.1  | 73    | 0.00     |
| 10   | Acenaphthene           | 1.000  | 1.067 | -6.7  | 74    | 0.00     |
| 11   | Fluorene               | 1.000  | 1.126 | -12.6 | 75    | 0.00     |
| 12 I | Phenanthrene-d10       | 5.000  | 5.000 | 0.0   | 77    | 0.00     |
| 13   | Phenanthrene           | 1.000  | 1.031 | -3.1  | 77    | 0.00     |
| 14   | Anthracene             | 1.000  | 1.072 | -7.2  | 77    | 0.00     |
| 15   | Fluoranthene           | 1.000  | 1.022 | -2.2  | 75    | 0.00     |
| 16 I | Chrysene-d12           | 5.000  | 5.000 | 0.0   | 65    | 0.00     |
| 17   | Pyrene                 | 1.000  | 1.237 | -23.7 | 75    | 0.00     |
| 18 S | Terphenyl-d14          | 1.000  | 1.169 | -16.9 | 72    | 0.00     |
| 19   | Benzo(a)anthracene     | 1.000  | 1.118 | -11.8 | 72    | 0.00     |
| 20   | Chrysene               | 1.000  | 1.096 | -9.6  | 70    | 0.00     |
| 21   | Indeno(1,2,3-cd)pyrene | 1.000  | 1.012 | -1.2  | 72    | 0.00     |
| 22 I | Perylene-d12           | 5.000  | 5.000 | 0.0   | 60    | 0.00     |
| 23   | Benzo(b)fluoranthene   | 1.000  | 1.033 | -3.3  | 64    | 0.00     |
| 24   | Benzo(k)fluoranthene   | 1.000  | 1.134 | -13.4 | 65    | 0.00     |
| 25 C | Benzo(a)pyrene         | 1.000  | 1.046 | -4.6  | 65    | 0.00     |
| 26   | Dibenzo(a,h)anthracene | 1.000  | 1.099 | -9.9  | 71    | 0.00     |
| 27   | Benzo(g,h,i)perylene   | 1.000  | 1.192 | -19.2 | 70    | 0.00     |

(#) = Out of Range

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