

Data Path : Z:\HPCHEM1\BNA\_E\Data\BE120914\  
 Data File : BE089195.D  
 Acq On : 9 Dec 2014 19:50  
 Operator : TP/JJ  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDCCC001

Quant Time: Dec 10 01:01:05 2014  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SIM-PAH-BE120514.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 08 00:50:53 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   | 113   | -0.02    |
| 2    | 1,4-Dioxane            | 1.000  | 1.032 | -3.2  | 110   | -0.02    |
| 3 I  | Naphthalene-d8         | 5.000  | 5.000 | 0.0   | 116   | -0.02    |
| 4 S  | Nitrobenzene-d5        | 1.000  | 1.091 | -9.1  | 121   | -0.02    |
| 5    | Naphthalene            | 1.000  | 1.036 | -3.6  | 116   | -0.02    |
| 6    | 2-Methylnaphthalene    | 1.000  | 1.088 | -8.8  | 122   | -0.02    |
| 7 I  | Acenaphthene-d10       | 5.000  | 5.000 | 0.0   | 118   | -0.02    |
| 8 S  | 2-Fluorobiphenyl       | 1.000  | 1.087 | -8.7  | 122   | -0.01    |
| 9    | Acenaphthylene         | 1.000  | 1.097 | -9.7  | 123   | -0.02    |
| 10   | Acenaphthene           | 1.000  | 1.074 | -7.4  | 123   | 0.00     |
| 11   | Fluorene               | 1.000  | 1.071 | -7.1  | 121   | -0.02    |
| 12 I | Phenanthrene-d10       | 5.000  | 5.000 | 0.0   | 114   | -0.02    |
| 13   | Pentachlorophenol      | 1.000  | 1.000 | 0.0   | 140   | -0.03    |
| 14   | Phenanthrene           | 1.000  | 1.058 | -5.8  | 116   | -0.02    |
| 15   | Anthracene             | 1.000  | 1.074 | -7.4  | 117   | -0.03    |
| 16   | Fluoranthene           | 1.000  | 1.040 | -4.0  | 112   | -0.03    |
| 17 I | Chrysene-d12           | 5.000  | 5.000 | 0.0   | 107   | -0.02    |
| 18   | Pyrene                 | 1.000  | 1.082 | -8.2  | 110   | -0.03    |
| 19 S | Terphenyl-d14          | 1.000  | 1.093 | -9.3  | 114   | -0.03    |
| 20   | Benzo(a)anthracene     | 1.000  | 1.043 | -4.3  | 110   | -0.02    |
| 21   | Chrysene               | 1.000  | 1.051 | -5.1  | 107   | -0.03    |
| 22   | Indeno(1,2,3-cd)pyrene | 1.000  | 1.090 | -9.0  | 116   | -0.04    |
| 23 I | Perylene-d12           | 5.000  | 5.000 | 0.0   | 107   | -0.03    |
| 24   | Benzo(b)fluoranthene   | 1.000  | 1.078 | -7.8  | 111   | -0.03    |
| 25   | Benzo(k)fluoranthene   | 1.000  | 1.042 | -4.2  | 107   | -0.03    |
| 26 C | Benzo(a)pyrene         | 1.000  | 1.060 | -6.0  | 111   | -0.03    |
| 27   | Dibenzo(a,h)anthracene | 1.000  | 1.104 | -10.4 | 115   | -0.04    |
| 28   | Benzo(g,h,i)perylene   | 1.000  | 1.056 | -5.6  | 108   | -0.04    |

(#) = Out of Range

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