

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM051415\  
 Data File : BM001280.D  
 Acq On : 13 May 2015 18:24  
 Operator : TP/IZ  
 Sample : SSTDCCC0.4EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD0.472

Quant Time: May 14 01:34:56 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM051115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 14 01:20:45 2015  
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min  
 Max. RRF Dev : 20% Max. Rel. Area : 150%

|         | Compound                | Amount | Calc. | %Dev  | Area% | Dev(min) |
|---------|-------------------------|--------|-------|-------|-------|----------|
| -----   |                         |        |       |       |       |          |
| 1 I     | 1,4-Dichlorobenzene-d4  | 0.400  | 0.400 | 0.0   | 105   | 0.00     |
|         |                         |        |       |       |       |          |
| 2 I     | Naphthalene-d8          | 0.400  | 0.400 | 0.0   | 109   | 0.00     |
| 3       | Naphthalene             | 0.400  | 0.403 | -0.8  | 108   | 0.00     |
| 4 SURR  | 2-Methylnaphthalene-d10 | 0.400  | 0.403 | -0.8  | 110   | 0.00     |
| 5       | 2-Methylnaphthalene     | 0.400  | 0.399 | 0.3   | 110   | 0.00     |
|         |                         |        |       |       |       |          |
| 6 I     | Acenaphthene-d10        | 0.400  | 0.400 | 0.0   | 108   | 0.00     |
| 7       | Acenaphthylene          | 0.400  | 0.400 | 0.0   | 109   | 0.00     |
| 8 C     | Acenaphthene            | 0.400  | 0.400 | 0.0   | 108   | 0.00     |
| 9       | Fluorene                | 0.400  | 0.397 | 0.8   | 107   | 0.00     |
|         |                         |        |       |       |       |          |
| 10 I    | Phenanthrene-d10        | 0.400  | 0.400 | 0.0   | 106   | 0.00     |
| 11      | Pentachlorophenol       | 0.400  | 0.213 | 46.8# | 62    | 0.00     |
| 12      | Phenanthrene            | 0.400  | 0.399 | 0.3   | 106   | 0.00     |
| 13      | Anthracene              | 0.400  | 0.393 | 1.8   | 105   | 0.00     |
| 14 SURR | Fluoranthene-d10        | 0.400  | 0.384 | 4.0   | 102   | 0.00     |
| 15 C    | Fluoranthene            | 0.400  | 0.390 | 2.5   | 103   | 0.00     |
|         |                         |        |       |       |       |          |
| 16 I    | Chrysene-d12            | 0.400  | 0.400 | 0.0   | 102   | 0.00     |
| 17      | Pyrene                  | 0.400  | 0.410 | -2.5  | 103   | 0.00     |
| 18      | Benzo(a)anthracene      | 0.400  | 0.407 | -1.7  | 105   | 0.00     |
| 19      | Chrysene                | 0.400  | 0.408 | -2.0  | 100   | 0.00     |
|         |                         |        |       |       |       |          |
| 20 I    | Perylene-d12            | 0.400  | 0.400 | 0.0   | 104   | -0.01    |
| 21      | Benzo(b)fluoranthene    | 0.400  | 0.415 | -3.7  | 109   | 0.00     |
| 22      | Benzo(k)fluoranthene    | 0.400  | 0.398 | 0.5   | 102   | 0.00     |
| 23 C    | Benzo(a)pyrene          | 0.400  | 0.401 | -0.3  | 106   | -0.01    |
| 24      | Indeno(1,2,3-cd)pyrene  | 0.400  | 0.427 | -6.7  | 110   | -0.01    |
| 25      | Dibenzo(a,h)anthracene  | 0.400  | 0.425 | -6.2  | 109   | -0.01    |
| 26      | Benzo(g,h,i)perylene    | 0.400  | 0.432 | -8.0  | 110   | -0.01    |
| -----   |                         |        |       |       |       |          |

(#) = Out of Range

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