

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM081516\  
 Data File : BM007134.D  
 Acq On : 16 Aug 2016 01:44  
 Operator : UM/SJ  
 Sample : SSTDC00.4EC  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD02041

Quant Time: Aug 16 03:57:46 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM081516.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 16 01:54:24 2016  
 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                | AvgRF | CCRF  | %Dev  | Area% | Dev(min) |
|---------|-------------------------|-------|-------|-------|-------|----------|
| 1 I     | 1,4-Dichlorobenzene-d4  | 1.000 | 1.000 | 0.0   | 110   | 0.00     |
| 2 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0   | 106   | 0.00     |
| 3       | Naphthalene             | 1.004 | 1.050 | -4.6  | 108   | 0.00     |
| 4 SURR  | 2-Methylnaphthalene-d10 | 0.500 | 0.506 | -1.2  | 104   | 0.00     |
| 5       | 2-Methylnaphthalene     | 0.676 | 0.696 | -3.0  | 107   | 0.00     |
| 6 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0   | 106   | 0.00     |
| 7       | Acenaphthylene          | 2.166 | 2.179 | -0.6  | 103   | -0.02    |
| 8 C     | Acenaphthene            | 1.392 | 1.458 | -4.7  | 106   | -0.02    |
| 9       | Fluorene                | 1.578 | 1.643 | -4.1  | 107   | 0.00     |
| 10 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0   | 105   | 0.00     |
| 11      | Pentachlorophenol       | 0.100 | 0.101 | -1.0  | 112   | 0.00     |
| 12      | Phenanthrene            | 1.136 | 1.230 | -8.3  | 107   | 0.00     |
| 13      | Anthracene              | 1.085 | 1.143 | -5.3  | 105   | 0.00     |
| 14 SURR | Fluoranthene-d10        | 0.901 | 0.947 | -5.1  | 104   | 0.00     |
| 15 C    | Fluoranthene            | 1.320 | 1.399 | -6.0  | 105   | 0.00     |
| 16 I    | Chrysene-d12            | 1.000 | 1.000 | 0.0   | 99    | 0.00     |
| 17      | Pyrene                  | 1.329 | 1.583 | -19.1 | 107   | 0.00     |
| 18      | Benzo(a)anthracene      | 1.264 | 1.408 | -11.4 | 101   | 0.00     |
| 19      | Chrysene                | 1.215 | 1.403 | -15.5 | 103   | 0.00     |
| 20 I    | Perylene-d12            | 1.000 | 1.000 | 0.0   | 97    | -0.01    |
| 21      | Benzo(b)fluoranthene    | 1.482 | 1.708 | -15.2 | 104   | -0.01    |
| 22      | Benzo(k)fluoranthene    | 1.221 | 1.396 | -14.3 | 99    | 0.00     |
| 23 C    | Benzo(a)pyrene          | 1.272 | 1.474 | -15.9 | 101   | 0.00     |
| 24      | Indeno(1,2,3-cd)pyrene  | 1.584 | 1.783 | -12.6 | 100   | -0.01    |
| 25      | Dibenzo(a,h)anthracene  | 1.246 | 1.442 | -15.7 | 102   | -0.01    |
| 26      | Benzo(g,h,i)perylene    | 1.345 | 1.529 | -13.7 | 101   | -0.01    |

(#) = Out of Range

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