

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM072816\  
 Data File : BM006725.D  
 Acq On : 28 Jul 2016 16:36  
 Operator : UM/SJ  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD0.453

Quant Time: Jul 28 17:07:53 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM072816.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 28 15:44:03 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   | 101   | 0.00     |
| 2 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0   | 102   | 0.00     |
| 3       | Naphthalene             | 1.007 | 1.024 | -1.7  | 102   | 0.00     |
| 4 SURR  | 2-Methylnaphthalene-d10 | 0.507 | 0.524 | -3.4  | 104   | 0.00     |
| 5       | 2-Methylnaphthalene     | 0.683 | 0.706 | -3.4  | 104   | 0.00     |
| 6 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0   | 107   | 0.00     |
| 7       | Acenaphthylene          | 2.296 | 2.331 | -1.5  | 106   | 0.00     |
| 8 C     | Acenaphthene            | 1.390 | 1.421 | -2.2  | 105   | 0.00     |
| 9       | Fluorene                | 1.630 | 1.695 | -4.0  | 106   | 0.00     |
| 10 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0   | 106   | 0.00     |
| 11      | Pentachlorophenol       | 0.050 | 0.045 | 10.0  | 111   | 0.00     |
| 12      | Phenanthrene            | 1.112 | 1.167 | -4.9  | 104   | 0.00     |
| 13      | Anthracene              | 1.063 | 1.110 | -4.4  | 106   | 0.00     |
| 14 SURR | Fluoranthene-d10        | 1.063 | 1.083 | -1.9  | 105   | 0.00     |
| 15 C    | Fluoranthene            | 1.549 | 1.558 | -0.6  | 104   | 0.00     |
| 16 I    | Chrysene-d12            | 1.000 | 1.000 | 0.0   | 106   | 0.00     |
| 17      | Pyrene                  | 1.210 | 1.337 | -10.5 | 104   | 0.00     |
| 18      | Benzo(a)anthracene      | 1.097 | 1.205 | -9.8  | 102   | 0.00     |
| 19      | Chrysene                | 1.098 | 1.244 | -13.3 | 108   | 0.00     |
| 20 I    | Perylene-d12            | 1.000 | 1.000 | 0.0   | 107   | 0.00     |
| 21      | Benzo(b)fluoranthene    | 1.368 | 1.438 | -5.1  | 108   | 0.00     |
| 22      | Benzo(k)fluoranthene    | 1.301 | 1.403 | -7.8  | 100   | 0.00     |
| 23 C    | Benzo(a)pyrene          | 1.267 | 1.380 | -8.9  | 105   | 0.00     |
| 24      | Indeno(1,2,3-cd)pyrene  | 1.598 | 1.714 | -7.3  | 104   | 0.00     |
| 25      | Dibenzo(a,h)anthracene  | 1.198 | 1.309 | -9.3  | 104   | 0.00     |
| 26      | Benzo(g,h,i)perylene    | 1.287 | 1.384 | -7.5  | 104   | 0.00     |

(#) = Out of Range

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