

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM111616\  
 Data File : BM007912.D  
 Acq On : 16 Nov 2016 09:45  
 Operator : UM/SJ  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD0.464

Quant Time: Nov 16 16:19:50 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM102516.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 16 16:16:41 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    | 80    | -0.02    |
| 2 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0    | 81    | -0.01    |
| 3       | Naphthalene             | 1.029 | 1.046 | -1.7   | 80    | -0.01    |
| 4 SURR  | 2-Methylnaphthalene-d10 | 0.474 | 0.499 | -5.3   | 83    | 0.00     |
| 5       | 2-Methylnaphthalene     | 0.650 | 0.675 | -3.8   | 82    | 0.00     |
| 6 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0    | 91    | 0.00     |
| 7       | Acenaphthylene          | 1.882 | 1.842 | 2.1    | 84    | 0.00     |
| 8 C     | Acenaphthene            | 1.432 | 1.327 | 7.3    | 79    | 0.00     |
| 9       | Fluorene                | 1.591 | 1.490 | 6.3    | 81    | 0.00     |
| 10 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0    | 82    | 0.00     |
| 11      | Pentachlorophenol       | 0.094 | 0.116 | -23.4# | 112   | 0.00     |
| 12      | Phenanthrene            | 1.117 | 1.144 | -2.4   | 80    | 0.00     |
| 13      | Anthracene              | 1.020 | 1.079 | -5.8   | 86    | 0.00     |
| 14 SURR | Fluoranthene-d10        | 0.905 | 1.055 | -16.6  | 91    | 0.00     |
| 15 C    | Fluoranthene            | 1.336 | 1.439 | -7.7   | 84    | 0.00     |
| 16 I    | Chrysene-d12            | 1.000 | 1.000 | 0.0    | 84    | 0.00     |
| 17      | Pyrene                  | 1.372 | 1.477 | -7.7   | 81    | 0.00     |
| 18      | Benzo(a)anthracene      | 1.147 | 1.241 | -8.2   | 84    | 0.00     |
| 19      | Chrysene                | 1.299 | 1.366 | -5.2   | 76    | 0.00     |
| 20 I    | Perylene-d12            | 1.000 | 1.000 | 0.0    | 83    | 0.00     |
| 21      | Benzo(b)fluoranthene    | 1.377 | 1.482 | -7.6   | 77    | 0.00     |
| 22      | Benzo(k)fluoranthene    | 1.428 | 1.476 | -3.4   | 81    | 0.00     |
| 23 C    | Benzo(a)pyrene          | 1.275 | 1.425 | -11.8  | 84    | 0.00     |
| 24      | Indeno(1,2,3-cd)pyrene  | 1.547 | 1.709 | -10.5  | 81    | 0.00     |
| 25      | Dibenzo(a,h)anthracene  | 1.244 | 1.363 | -9.6   | 80    | 0.00     |
| 26      | Benzo(g,h,i)perylene    | 1.390 | 1.516 | -9.1   | 79    | 0.00     |

(#) = Out of Range

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