

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM090415\  
 Data File : BM002669.D  
 Acq On : 04 Sep 2015 11:50  
 Operator : UM/IZ  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD0.470

Quant Time: Sep 04 13:34:38 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM90315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 04 04:35:12 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                | AvgRF | CCRF  | %Dev | Area% | Dev(min) |
|---------|-------------------------|-------|-------|------|-------|----------|
| 1 I     | 1,4-Dichlorobenzene-d4  | 1.000 | 1.000 | 0.0  | 97    | 0.00     |
| 2 SURR  | 1,4-Dioxane-d8          | 0.403 | 0.379 | 6.0  | 97    | 0.00     |
| 3       | 1,4-Dioxane             | 0.465 | 0.428 | 8.0  | 97    | 0.00     |
| 4 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0  | 86    | 0.00     |
| 5       | Naphthalene             | 1.037 | 0.975 | 6.0  | 81    | 0.00     |
| 6 SURR  | 2-Methylnaphthalene-d10 | 0.537 | 0.479 | 10.8 | 77    | 0.00     |
| 7       | 2-Methylnaphthalene     | 0.691 | 0.621 | 10.1 | 77    | -0.01    |
| 8 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0  | 77    | 0.00     |
| 9       | Acenaphthylene          | 2.132 | 2.017 | 5.4  | 73    | 0.00     |
| 10 C    | Acenaphthene            | 1.493 | 1.398 | 6.4  | 72    | 0.00     |
| 11      | Fluorene                | 1.588 | 1.467 | 7.6  | 71    | 0.00     |
| 12 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0  | 80    | -0.02    |
| 13      | Pentachlorophenol       | 0.039 | 0.037 | 5.1  | 91    | 0.00     |
| 14      | Phenanthrene            | 1.197 | 1.121 | 6.3  | 75    | 0.00     |
| 15      | Anthracene              | 1.191 | 1.116 | 6.3  | 75    | 0.00     |
| 16 SURR | Fluoranthene-d10        | 0.913 | 0.909 | 0.4  | 83    | -0.01    |
| 17 C    | Fluoranthene            | 1.252 | 1.248 | 0.3  | 85    | 0.00     |
| 18 I    | Chrysene-d12            | 1.000 | 1.000 | 0.0  | 97    | 0.00     |
| 19      | Pyrene                  | 1.512 | 1.367 | 9.6  | 86    | 0.00     |
| 20      | Benzo(a)anthracene      | 1.326 | 1.262 | 4.8  | 93    | 0.00     |
| 21      | Chrysene                | 1.283 | 1.198 | 6.6  | 91    | -0.01    |
| 22 I    | Perylene-d12            | 1.000 | 1.000 | 0.0  | 98    | -0.01    |
| 23      | Benzo(b)fluoranthene    | 1.413 | 1.283 | 9.2  | 92    | -0.01    |
| 24      | Benzo(k)fluoranthene    | 1.326 | 1.318 | 0.6  | 96    | -0.01    |
| 25 C    | Benzo(a)pyrene          | 1.320 | 1.254 | 5.0  | 94    | 0.00     |
| 26      | Indeno(1,2,3-cd)pyrene  | 1.563 | 1.474 | 5.7  | 92    | 0.00     |
| 27      | Dibenzo(a,h)anthracene  | 1.280 | 1.197 | 6.5  | 92    | -0.01    |
| 28      | Benzo(g,h,i)perylene    | 1.339 | 1.271 | 5.1  | 94    | -0.01    |

(#) = Out of Range

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