

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070816\  
 Data File : BM006310.D  
 Acq On : 07 Jul 2016 08:59  
 Operator : UM/SJ  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD0.443

Quant Time: Jul 08 01:29:07 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 07 05:51:09 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                | AvqRF | CCRF  | %Dev  | Area% | Dev(min) |
|---------|-------------------------|-------|-------|-------|-------|----------|
| 1 I     | 1,4-Dichlorobenzene-d4  | 1.000 | 1.000 | 0.0   | 101   | 0.00     |
| 2 SURR  | 1,4-Dioxane-d8          | 0.169 | 0.171 | -1.2  | 93    | 0.00     |
| 3       | 1,4-Dioxane             | 0.219 | 0.220 | -0.5  | 96    | 0.00     |
| 4 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0   | 106   | 0.00     |
| 5       | Naphthalene             | 0.933 | 1.015 | -8.8  | 106   | 0.01     |
| 6 SURR  | 2-Methylnaphthalene-d10 | 0.468 | 0.521 | -11.3 | 109   | 0.00     |
| 7       | 2-Methylnaphthalene     | 0.625 | 0.703 | -12.5 | 109   | 0.00     |
| 8 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0   | 110   | 0.00     |
| 9       | Acenaphthylene          | 1.347 | 1.455 | -8.0  | 112   | 0.00     |
| 10 C    | Acenaphthene            | 1.337 | 1.437 | -7.5  | 109   | 0.00     |
| 11      | Fluorene                | 1.500 | 1.639 | -9.3  | 113   | 0.00     |
| 12 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0   | 113   | 0.00     |
| 13      | Pentachlorophenol       | 0.062 | 0.072 | -16.1 | 143   | 0.00     |
| 14      | Phenanthrene            | 1.106 | 1.211 | -9.5  | 116   | 0.00     |
| 15      | Anthracene              | 1.025 | 1.159 | -13.1 | 119   | -0.02    |
| 16 SURR | Fluoranthene-d10        | 0.843 | 0.936 | -11.0 | 117   | 0.00     |
| 17 C    | Fluoranthene            | 1.220 | 1.357 | -11.2 | 118   | 0.00     |
| 18 I    | Chrysene-d12            | 1.000 | 1.000 | 0.0   | 111   | 0.00     |
| 19      | Pyrene                  | 1.675 | 1.856 | -10.8 | 117   | 0.01     |
| 20      | Benzo(a)anthracene      | 1.295 | 1.468 | -13.4 | 116   | 0.00     |
| 21      | Chrysene                | 1.269 | 1.373 | -8.2  | 110   | 0.00     |
| 22 I    | Perylene-d12            | 1.000 | 1.000 | 0.0   | 108   | 0.01     |
| 23      | Benzo(b)fluoranthene    | 1.432 | 1.546 | -8.0  | 112   | 0.01     |
| 24      | Benzo(k)fluoranthene    | 1.332 | 1.437 | -7.9  | 103   | 0.00     |
| 25 C    | Benzo(a)pyrene          | 1.333 | 1.442 | -8.2  | 107   | 0.00     |
| 26      | Indeno(1,2,3-cd)pyrene  | 1.479 | 1.662 | -12.4 | 107   | 0.00     |
| 27      | Dibenzo(a,h)anthracene  | 1.154 | 1.323 | -14.6 | 109   | 0.00     |
| 28      | Benzo(q,h,i)perylene    | 1.251 | 1.400 | -11.9 | 107   | 0.00     |

(#) = Out of Range

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