

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM111015\  
Data File : BM003076.D  
Acq On : 10 Nov 2015 14:35  
Operator : UM/IZ  
Sample : SSTDCCC002  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_M  
LabSampleId :  
SSTD00239

Quant Time: Nov 13 10:45:12 2015  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-1,4-DIO SIM-BM110915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Nov 10 02:32:24 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  | 98    | 0.00     |
| 2 SURR | 1,4-Dioxane-d8         | 0.391 | 0.369 | 5.6  | 97    | -0.02    |
| 3      | 1,4-Dioxane            | 0.466 | 0.432 | 7.3  | 95    | -0.02    |
| 4 I    | Naphthalene-d8         | 1.000 | 1.000 | 0.0  | 109   | 0.00     |
| 5 I    | Acenaphthene-d10       | 1.000 | 1.000 | 0.0  | 148   | -0.02    |
| 6 I    | Phenanthrene-d10       | 1.000 | 1.000 | 0.0  | 175#  | -0.02    |
| 7 I    | Chrysene-d12           | 1.000 | 1.000 | 0.0  | 227#  | 0.00     |
| 8 I    | Perylene-d12           | 1.000 | 1.000 | 0.0  | 231#  | 0.00     |

(#) = Out of Range

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