

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112316\  
 Data File : BM008049.D  
 Acq On : 24 Nov 2016 00:14  
 Operator : UM/SJ  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD0.453

Quant Time: Nov 24 03:00:53 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 24 02:56:32 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   | 99    | 0.02     |
| 2 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0   | 102   | 0.01     |
| 3       | Naphthalene             | 1.119 | 1.110 | 0.8   | 100   | 0.01     |
| 4 SURR  | 2-Methylnaphthalene-d10 | 0.566 | 0.570 | -0.7  | 103   | 0.02     |
| 5       | 2-Methylnaphthalene     | 0.721 | 0.730 | -1.2  | 103   | 0.02     |
| 6 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0   | 104   | 0.00     |
| 7       | Acenaphthylene          | 1.810 | 1.818 | -0.4  | 105   | 0.02     |
| 8 C     | Acenaphthene            | 1.377 | 1.346 | 2.3   | 104   | 0.02     |
| 9       | Fluorene                | 1.583 | 1.546 | 2.3   | 103   | 0.02     |
| 10 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0   | 103   | 0.00     |
| 11      | Pentachlorophenol       | 0.140 | 0.126 | 10.0  | 96    | 0.02     |
| 12      | Phenanthrene            | 1.246 | 1.198 | 3.9   | 101   | 0.00     |
| 13      | Anthracene              | 1.170 | 1.131 | 3.3   | 100   | 0.00     |
| 14 SURR | Fluoranthene-d10        | 1.132 | 1.063 | 6.1   | 99    | 0.01     |
| 15 C    | Fluoranthene            | 1.608 | 1.496 | 7.0   | 99    | 0.00     |
| 16 I    | Chrysene-d12            | 1.000 | 1.000 | 0.0   | 88    | 0.01     |
| 17      | Pyrene                  | 1.389 | 1.575 | -13.4 | 101   | 0.00     |
| 18      | Benzo(a)anthracene      | 1.228 | 1.351 | -10.0 | 100   | 0.01     |
| 19      | Chrysene                | 1.527 | 1.436 | 6.0   | 86    | 0.01     |
| 20 I    | Perylene-d12            | 1.000 | 1.000 | 0.0   | 93    | 0.01     |
| 21      | Benzo(b)fluoranthene    | 1.596 | 1.557 | 2.4   | 92    | 0.01     |
| 22      | Benzo(k)fluoranthene    | 1.647 | 1.604 | 2.6   | 94    | 0.01     |
| 23 C    | Benzo(a)pyrene          | 1.495 | 1.480 | 1.0   | 94    | 0.01     |
| 24      | Indeno(1,2,3-cd)pyrene  | 1.848 | 1.848 | 0.0   | 93    | 0.01     |
| 25      | Dibenzo(a,h)anthracene  | 1.481 | 1.483 | -0.1  | 94    | 0.01     |
| 26      | Benzo(a,h,i)perylene    | 1.640 | 1.628 | 0.7   | 92    | 0.02     |

(#) = Out of Range

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