

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122716\  
 Data File : BM008674.D  
 Acq On : 27 Dec 2016 15:16  
 Operator : UM/SJ  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD0.436

Quant Time: Dec 28 03:25:19 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 27 15:49:02 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    | 68    | 0.03     |
| 2 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0    | 84    | 0.04     |
| 3       | Naphthalene             | 1.125 | 1.121 | 0.4    | 86    | 0.04     |
| 4 SURR  | 2-Methylnaphthalene-d10 | 0.613 | 0.595 | 2.9    | 86    | 0.03     |
| 5       | 2-Methylnaphthalene     | 0.757 | 0.676 | 10.7   | 78    | 0.04     |
| 6 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0    | 95    | 0.02     |
| 7       | Acenaphthylene          | 1.809 | 1.928 | -6.6   | 105   | 0.02     |
| 8 C     | Acenaphthene            | 1.361 | 1.318 | 3.2    | 94    | 0.02     |
| 9       | Fluorene                | 1.553 | 1.472 | 5.2    | 91    | 0.02     |
| 10 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0    | 95    | 0.03     |
| 11      | Pentachlorophenol       | 0.124 | 0.109 | 12.1   | 76    | 0.03     |
| 12      | Phenanthrene            | 1.221 | 1.186 | 2.9    | 93    | 0.02     |
| 13      | Anthracene              | 1.186 | 1.083 | 8.7    | 90    | 0.03     |
| 14 SURR | Fluoranthene-d10        | 1.101 | 1.062 | 3.5    | 92    | 0.03     |
| 15 C    | Fluoranthene            | 1.498 | 1.443 | 3.7    | 93    | 0.03     |
| 16 I    | Chrysene-d12            | 1.000 | 1.000 | 0.0    | 99    | 0.01     |
| 17      | Pyrene                  | 1.546 | 1.516 | 1.9    | 98    | 0.02     |
| 18      | Benzo(a)anthracene      | 1.313 | 1.092 | 16.8   | 86    | 0.02     |
| 19      | Chrysene                | 1.438 | 1.752 | -21.8# | 118   | 0.01     |
| 20 I    | Perylene-d12            | 1.000 | 1.000 | 0.0    | 105   | 0.02     |
| 21      | Benzo(b)fluoranthene    | 1.576 | 1.444 | 8.4    | 98    | 0.02     |
| 22      | Benzo(k)fluoranthene    | 1.537 | 1.519 | 1.2    | 103   | 0.03     |
| 23 C    | Benzo(a)pyrene          | 1.461 | 1.463 | -0.1   | 106   | 0.03     |
| 24      | Indeno(1,2,3-cd)pyrene  | 1.741 | 1.684 | 3.3    | 100   | 0.06     |
| 25      | Dibenzo(a,h)anthracene  | 1.391 | 1.346 | 3.2    | 100   | 0.06     |
| 26      | Benzo(a,h,i)perylene    | 1.493 | 1.463 | 2.0    | 100   | 0.05     |

(#) = Out of Range

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