

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\  
 Data File : BE095338.D  
 Acq On : 1 Feb 2018 3:43  
 Operator : SJ/JU  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTD0.429

Quant Time: Feb 01 06:25:10 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 01 04:05:22 2018  
 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    | 77    | 0.00     |
| 2 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0    | 81    | 0.00     |
| 3       | Naphthalene             | 1.120 | 1.111 | 0.8    | 81    | 0.00     |
| 4 SURR  | 2-Methylnaphthalene-d10 | 0.651 | 0.680 | -4.5   | 84    | 0.00     |
| 5       | 2-Methylnaphthalene     | 0.748 | 0.780 | -4.3   | 85    | 0.00     |
| 6 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0    | 86    | 0.00     |
| 7       | Acenaphthylene          | 1.925 | 2.063 | -7.2   | 92    | 0.00     |
| 8 C     | Acenaphthene            | 1.493 | 1.514 | -1.4   | 87    | 0.00     |
| 9       | Fluorene                | 1.540 | 1.598 | -3.8   | 89    | 0.00     |
| 10 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0    | 78    | 0.00     |
| 11      | Pentachlorophenol       | 0.077 | 0.092 | -19.5  | 96    | 0.00     |
| 12      | Phenanthrene            | 1.345 | 1.392 | -3.5   | 78    | 0.00     |
| 13      | Anthracene              | 1.231 | 1.347 | -9.4   | 84    | 0.00     |
| 14 SURR | Fluoranthene-d10        | 1.531 | 1.418 | 7.4    | 73    | 0.00     |
| 15 C    | Fluoranthene            | 1.742 | 1.582 | 9.2    | 71    | 0.00     |
| 16 I    | Chrysene-d12            | 1.000 | 1.000 | 0.0    | 63    | 0.00     |
| 17      | Pyrene                  | 1.342 | 1.624 | -21.0# | 80    | 0.00     |
| 18      | Benzo(a)anthracene      | 1.251 | 1.370 | -9.5   | 69    | 0.00     |
| 19      | Chrysene                | 1.299 | 1.303 | -0.3   | 62    | 0.00     |
| 20 I    | Perylene-d12            | 1.000 | 1.000 | 0.0    | 69    | 0.00     |
| 21      | Benzo(b)fluoranthene    | 1.411 | 1.333 | 5.5    | 65    | 0.00     |
| 22      | Benzo(k)fluoranthene    | 1.291 | 1.296 | -0.4   | 69    | 0.00     |
| 23 C    | Benzo(a)pyrene          | 1.260 | 1.275 | -1.2   | 70    | 0.00     |
| 24      | Indeno(1,2,3-cd)pyrene  | 1.382 | 1.424 | -3.0   | 71    | 0.00     |
| 25      | Dibenzo(a,h)anthracene  | 1.130 | 1.156 | -2.3   | 70    | 0.00     |
| 26      | Benzo(a,h,i)perylene    | 1.170 | 1.191 | -1.8   | 70    | 0.00     |

(#) = Out of Range

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