

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE071118\  
 Data File : BE096893.D  
 Acq On : 11 Jul 2018 17:07  
 Operator : SJ/JU  
 Sample : SSTDCCC0.4EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTD0.456

Quant Time: Jul 11 18:10:55 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE070618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 10 02:37:30 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   | 94    | 0.00     |
| 2 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0   | 101   | 0.00     |
| 3       | Naphthalene             | 0.967 | 0.810 | 16.2  | 85    | 0.00     |
| 4 SURR  | 2-Methylnaphthalene-d10 | 0.655 | 0.560 | 14.5  | 85    | 0.00     |
| 5       | 2-Methylnaphthalene     | 0.659 | 0.566 | 14.1  | 85    | 0.00     |
| 6 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0   | 101   | 0.00     |
| 7       | Acenaphthylene          | 1.639 | 1.398 | 14.7  | 87    | 0.00     |
| 8 C     | Acenaphthene            | 1.354 | 1.087 | 19.7  | 82    | 0.00     |
| 9       | Fluorene                | 1.397 | 1.096 | 21.5# | 81    | 0.00     |
| 10 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0   | 88    | 0.00     |
| 11      | Pentachlorophenol       | 0.026 | 0.025 | 3.8   | 101   | 0.00     |
| 12      | Phenanthrene            | 1.031 | 0.825 | 20.0  | 71    | 0.00     |
| 13      | Anthracene              | 0.876 | 0.731 | 16.6  | 75    | 0.00     |
| 14 SURR | Fluoranthene-d10        | 0.996 | 0.810 | 18.7  | 74    | 0.00     |
| 15 C    | Fluoranthene            | 1.099 | 0.890 | 19.0  | 74    | 0.00     |
| 16 I    | Chrysene-d12            | 1.000 | 1.000 | 0.0   | 96    | 0.00     |
| 17      | Pyrene                  | 1.313 | 1.007 | 23.3# | 74    | 0.00     |
| 18      | Benzo(a)anthracene      | 0.943 | 0.861 | 8.7   | 89    | 0.00     |
| 19      | Chrysene                | 1.222 | 0.967 | 20.9# | 77    | 0.00     |
| 20 I    | Perylene-d12            | 1.000 | 1.000 | 0.0   | 115   | 0.00     |
| 21      | Benzo(b)fluoranthene    | 1.092 | 0.849 | 22.3# | 92    | 0.00     |
| 22      | Benzo(k)fluoranthene    | 1.192 | 0.860 | 27.9# | 88    | 0.00     |
| 23 C    | Benzo(a)pyrene          | 0.923 | 0.765 | 17.1  | 100   | 0.00     |
| 24      | Indeno(1,2,3-cd)pyrene  | 0.959 | 0.854 | 10.9  | 107   | 0.00     |
| 25      | Dibenzo(a,h)anthracene  | 0.761 | 0.708 | 7.0   | 110   | 0.00     |
| 26      | Benzo(g,h,i)perylene    | 0.930 | 0.752 | 19.1  | 97    | 0.00     |

(#) = Out of Range

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