

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM110416\  
 Data File : BM007762.D  
 Acq On : 04 Nov 2016 19:45  
 Operator : UM/SJ  
 Sample : SSTDC00.4EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD0.435

Quant Time: Nov 04 22:16:27 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM102516.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 04 23:14:40 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    | 125   | 0.00     |
| 2 I     | Naphthalene-d8          | 1.000 | 1.000 | 0.0    | 130   | 0.00     |
| 3       | Naphthalene             | 1.029 | 1.089 | -5.8   | 134   | 0.00     |
| 4 SURR  | 2-Methylnaphthalene-d10 | 0.474 | 0.522 | -10.1  | 139   | 0.00     |
| 5       | 2-Methylnaphthalene     | 0.650 | 0.704 | -8.3   | 136   | 0.00     |
| 6 I     | Acenaphthene-d10        | 1.000 | 1.000 | 0.0    | 144   | 0.00     |
| 7       | Acenaphthylene          | 1.882 | 2.000 | -6.3   | 144   | 0.00     |
| 8 C     | Acenaphthene            | 1.432 | 1.410 | 1.5    | 132   | 0.00     |
| 9       | Fluorene                | 1.591 | 1.561 | 1.9    | 135   | 0.00     |
| 10 I    | Phenanthrene-d10        | 1.000 | 1.000 | 0.0    | 124   | 0.00     |
| 11      | Pentachlorophenol       | 0.094 | 0.123 | -30.9# | 178#  | 0.02     |
| 12      | Phenanthrene            | 1.117 | 1.204 | -7.8   | 127   | 0.00     |
| 13      | Anthracene              | 1.020 | 1.147 | -12.5  | 137   | 0.00     |
| 14 SURR | Fluoranthene-d10        | 0.905 | 1.057 | -16.8  | 137   | 0.00     |
| 15 C    | Fluoranthene            | 1.336 | 1.760 | -31.7# | 155#  | 0.00     |
| 16 I    | Chrysene-d12            | 1.000 | 1.000 | 0.0    | 118   | 0.00     |
| 17      | Pyrene                  | 1.372 | 1.635 | -19.2  | 126   | 0.00     |
| 18      | Benzo(a)anthracene      | 1.147 | 1.365 | -19.0  | 129   | 0.00     |
| 19      | Chrysene                | 1.299 | 1.423 | -9.5   | 111   | 0.00     |
| 20 I    | Perylene-d12            | 1.000 | 1.000 | 0.0    | 120   | 0.00     |
| 21      | Benzo(b)fluoranthene    | 1.377 | 1.508 | -9.5   | 114   | 0.00     |
| 22      | Benzo(k)fluoranthene    | 1.428 | 1.512 | -5.9   | 120   | 0.00     |
| 23 C    | Benzo(a)pyrene          | 1.275 | 1.473 | -15.5  | 126   | 0.00     |
| 24      | Indeno(1,2,3-cd)pyrene  | 1.547 | 1.772 | -14.5  | 122   | 0.00     |
| 25      | Dibenzo(a,h)anthracene  | 1.244 | 1.393 | -12.0  | 119   | 0.00     |
| 26      | Benzo(g,h,i)perylene    | 1.390 | 1.543 | -11.0  | 116   | 0.00     |

(#) = Out of Range

SPCC's out = 0 CCC's out = 1