

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG022017\  
 Data File : BG025867.D  
 Acq On : 20 Feb 2017 10:34  
 Operator : SJ/MA  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTD02022

Quant Time: Feb 20 13:56:03 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.3-EPA-BG021617MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Feb 20 13:51:26 2017  
 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  | 110   | 0.00     |
| 2 I  | Naphthalene-d8         | 1.000 | 1.000 | 0.0  | 108   | 0.00     |
| 3    | Naphthalene            | 0.986 | 1.036 | -5.1 | 111   | 0.00     |
| 4    | 2-Methylnaphthalene    | 0.777 | 0.804 | -3.5 | 107   | 0.00     |
| 5    | 1-Methylnaphthalene    | 0.758 | 0.777 | -2.5 | 107   | 0.00     |
| 6 I  | Acenaphthene-d10       | 1.000 | 1.000 | 0.0  | 104   | 0.00     |
| 7 S  | Acenaphthylene-d8      | 1.656 | 1.758 | -6.2 | 106   | 0.00     |
| 8    | Acenaphthylene         | 1.697 | 1.798 | -6.0 | 106   | 0.00     |
| 9 C  | Acenaphthene           | 1.212 | 1.254 | -3.5 | 106   | 0.00     |
| 10 S | Fluorene-d10           | 1.272 | 1.290 | -1.4 | 103   | 0.00     |
| 11   | Fluorene               | 1.423 | 1.452 | -2.0 | 103   | 0.00     |
| 12 I | Phenanthrene-d10       | 1.000 | 1.000 | 0.0  | 100   | 0.00     |
| 13   | Phenanthrene           | 1.067 | 1.131 | -6.0 | 103   | 0.00     |
| 14 S | Anthracene-d10         | 0.904 | 0.947 | -4.8 | 101   | 0.00     |
| 15   | Anthracene             | 1.084 | 1.157 | -6.7 | 101   | 0.00     |
| 16 C | Fluoranthene           | 1.172 | 1.234 | -5.3 | 99    | 0.00     |
| 17 I | Chrysene-d12           | 1.000 | 1.000 | 0.0  | 99    | 0.00     |
| 18 S | Pyrene-d10             | 0.964 | 1.010 | -4.8 | 98    | 0.00     |
| 19   | Pyrene                 | 1.210 | 1.282 | -6.0 | 98    | 0.00     |
| 20   | Benzo(a)anthracene     | 1.125 | 1.179 | -4.8 | 98    | 0.00     |
| 21   | Chrysene               | 1.075 | 1.116 | -3.8 | 98    | 0.00     |
| 22 I | Perylene-d12           | 1.000 | 1.000 | 0.0  | 99    | 0.00     |
| 23   | Benzo(b)fluoranthene   | 1.156 | 1.190 | -2.9 | 95    | 0.00     |
| 24   | Benzo(k)fluoranthene   | 1.116 | 1.156 | -3.6 | 99    | 0.00     |
| 25 S | Benzo(a)pyrene-d12     | 0.885 | 0.914 | -3.3 | 97    | 0.00     |
| 26 C | Benzo(a)pyrene         | 1.118 | 1.146 | -2.5 | 96    | 0.00     |
| 27   | Indeno(1,2,3-cd)pyrene | 1.310 | 1.341 | -2.4 | 98    | -0.02    |
| 28   | Dibenzo(a,h)anthracene | 1.085 | 1.116 | -2.9 | 97    | -0.02    |
| 29   | Benzo(g,h,i)perylene   | 1.081 | 1.113 | -3.0 | 98    | -0.02    |

(#) = Out of Range

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