

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG051817\  
 Data File : BG027006.D  
 Acq On : 18 May 2017 15:56  
 Operator : SJ/MA  
 Sample : SSTDICV020  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SICV98

Quant Time: May 18 16:42:52 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG051817MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 18 16:06:56 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  | 103   | 0.00     |
| 2 I  | Naphthalene-d8         | 1.000 | 1.000 | 0.0  | 101   | 0.00     |
| 3    | Naphthalene            | 1.038 | 1.034 | 0.4  | 101   | 0.00     |
| 4    | 2-Methylnaphthalene    | 0.769 | 0.759 | 1.3  | 100   | 0.00     |
| 5    | 1-Methylnaphthalene    | 0.828 | 0.817 | 1.3  | 101   | 0.00     |
| 6 I  | Acenaphthene-d10       | 1.000 | 1.000 | 0.0  | 101   | 0.00     |
| 7 S  | Acenaphthylene-d8      | 2.051 | 2.024 | 1.3  | 97    | 0.00     |
| 8    | Acenaphthylene         | 2.062 | 2.061 | 0.0  | 98    | 0.00     |
| 9 C  | Acenaphthene           | 1.411 | 1.400 | 0.8  | 98    | 0.00     |
| 10 S | Fluorene-d10           | 1.369 | 1.347 | 1.6  | 98    | 0.00     |
| 11   | Fluorene               | 1.504 | 1.502 | 0.1  | 99    | 0.00     |
| 12 I | Phenanthrene-d10       | 1.000 | 1.000 | 0.0  | 99    | 0.00     |
| 13   | Phenanthrene           | 1.118 | 1.114 | 0.4  | 98    | 0.00     |
| 14 S | Anthracene-d10         | 0.975 | 0.959 | 1.6  | 96    | 0.00     |
| 15   | Anthracene             | 1.149 | 1.146 | 0.3  | 97    | 0.00     |
| 16 C | Fluoranthene           | 1.143 | 1.151 | -0.7 | 98    | 0.00     |
| 17 I | Chrysene-d12           | 1.000 | 1.000 | 0.0  | 100   | 0.00     |
| 18 S | Pyrene-d10             | 1.044 | 1.012 | 3.1  | 97    | 0.00     |
| 19   | Pyrene                 | 1.307 | 1.291 | 1.2  | 97    | 0.00     |
| 20   | Benzo(a)anthracene     | 1.205 | 1.167 | 3.2  | 96    | 0.00     |
| 21   | Chrysene               | 1.106 | 1.059 | 4.2  | 95    | 0.00     |
| 22 I | Perylene-d12           | 1.000 | 1.000 | 0.0  | 101   | 0.00     |
| 23   | Benzo(b)fluoranthene   | 1.189 | 1.171 | 1.5  | 100   | 0.00     |
| 24   | Benzo(k)fluoranthene   | 1.223 | 1.156 | 5.5  | 93    | 0.00     |
| 25 S | Benzo(a)pyrene-d12     | 0.994 | 0.960 | 3.4  | 96    | 0.00     |
| 26 C | Benzo(a)pyrene         | 1.163 | 1.134 | 2.5  | 97    | 0.00     |
| 27   | Indeno(1,2,3-cd)pyrene | 1.070 | 1.048 | 2.1  | 98    | 0.00     |
| 28   | Dibenzo(a,h)anthracene | 0.923 | 0.881 | 4.6  | 95    | 0.00     |
| 29   | Benzo(g,h,i)perylene   | 0.851 | 0.761 | 10.6 | 85    | 0.00     |

(#) = Out of Range

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