

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG031517\  
 Data File : BG026275.D  
 Acq On : 16 Mar 2017 18:33  
 Operator : SJ/MA  
 Sample : SSTDCCC020EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTD02029

Quant Time: Mar 16 19:09:07 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.3-EPA-BG021617MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 16 14:39:29 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    | 108   | 0.00     |
| 2 I  | Naphthalene-d8         | 1.000 | 1.000 | 0.0    | 109   | 0.00     |
| 3    | Naphthalene            | 0.986 | 0.997 | -1.1   | 107   | 0.00     |
| 4    | 2-Methylnaphthalene    | 0.777 | 0.731 | 5.9    | 98    | 0.00     |
| 5    | 1-Methylnaphthalene    | 0.758 | 0.705 | 7.0    | 98    | 0.00     |
| 6 I  | Acenaphthene-d10       | 1.000 | 1.000 | 0.0    | 77    | 0.00     |
| 7 S  | Acenaphthylene-d8      | 1.656 | 2.034 | -22.8# | 90    | 0.00     |
| 8    | Acenaphthylene         | 1.697 | 2.026 | -19.4  | 88    | 0.00     |
| 9 C  | Acenaphthene           | 1.212 | 1.479 | -22.0  | 91    | 0.00     |
| 10 S | Fluorene-d10           | 1.272 | 1.378 | -8.3   | 81    | 0.00     |
| 11   | Fluorene               | 1.423 | 1.604 | -12.7  | 84    | 0.00     |
| 12 I | Phenanthrene-d10       | 1.000 | 1.000 | 0.0    | 77    | 0.00     |
| 13   | Phenanthrene           | 1.067 | 1.117 | -4.7   | 78    | 0.00     |
| 14 S | Anthracene-d10         | 0.904 | 0.900 | 0.4    | 74    | 0.00     |
| 15   | Anthracene             | 1.084 | 1.097 | -1.2   | 74    | 0.00     |
| 16 C | Fluoranthene           | 1.172 | 1.269 | -8.3   | 79    | 0.00     |
| 17 I | Chrysene-d12           | 1.000 | 1.000 | 0.0    | 88    | 0.00     |
| 18 S | Pyrene-d10             | 0.964 | 0.903 | 6.3    | 78    | 0.00     |
| 19   | Pyrene                 | 1.210 | 1.171 | 3.2    | 80    | 0.00     |
| 20   | Benzo(a)anthracene     | 1.125 | 1.160 | -3.1   | 86    | 0.00     |
| 21   | Chrysene               | 1.075 | 1.079 | -0.4   | 84    | 0.00     |
| 22 I | Perylene-d12           | 1.000 | 1.000 | 0.0    | 82    | 0.02     |
| 23   | Benzo(b)fluoranthene   | 1.156 | 1.266 | -9.5   | 84    | 0.01     |
| 24   | Benzo(k)fluoranthene   | 1.116 | 1.233 | -10.5  | 88    | 0.01     |
| 25 S | Benzo(a)pyrene-d12     | 0.885 | 0.947 | -7.0   | 83    | 0.02     |
| 26 C | Benzo(a)pyrene         | 1.118 | 1.219 | -9.0   | 85    | 0.02     |
| 27   | Indeno(1,2,3-cd)pyrene | 1.310 | 1.127 | 14.0   | 68    | 0.03     |
| 28   | Dibenzo(a,h)anthracene | 1.085 | 0.880 | 18.9   | 64    | 0.03     |
| 29   | Benzo(g,h,i)perylene   | 1.081 | 0.755 | 30.2#  | 55    | 0.03     |

(#) = Out of Range

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