

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022117\  
 Data File : BG025932.D  
 Acq On : 22 Feb 2017 9:07  
 Operator : SJ/MA  
 Sample : SSTDCCC020EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTD02028

Quant Time: Feb 22 10:53:59 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 22 04:47:03 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  | 165#  | 0.00     |
| 2 I   | Naphthalene-d8         | 1.000 | 1.000 | 0.0  | 152#  | 0.00     |
| 3     | Naphthalene            | 0.986 | 1.029 | -4.4 | 155#  | 0.00     |
| 4     | 2-Methylnaphthalene    | 0.777 | 0.785 | -1.0 | 148   | 0.00     |
| 5     | 1-Methylnaphthalene    | 0.758 | 0.755 | 0.4  | 147   | 0.00     |
| 6 I   | Acenaphthene-d10       | 1.000 | 1.000 | 0.0  | 132   | 0.00     |
| 7 S   | Acenaphthylene-d8      | 1.656 | 1.775 | -7.2 | 136   | 0.00     |
| 8     | Acenaphthylene         | 1.697 | 1.798 | -6.0 | 134   | 0.00     |
| 9 C   | Acenaphthene           | 1.212 | 1.265 | -4.4 | 135   | 0.00     |
| 10 S  | Fluorene-d10           | 1.272 | 1.260 | 0.9  | 128   | 0.00     |
| 11    | Fluorene               | 1.423 | 1.392 | 2.2  | 125   | 0.00     |
| 12 I  | Phenanthrene-d10       | 1.000 | 1.000 | 0.0  | 114   | 0.00     |
| 13    | Phenanthrene           | 1.067 | 1.132 | -6.1 | 117   | 0.01     |
| 14 S  | Anthracene-d10         | 0.904 | 0.972 | -7.5 | 117   | 0.00     |
| 15    | Anthracene             | 1.084 | 1.156 | -6.6 | 115   | 0.00     |
| 16 C  | Fluoranthene           | 1.172 | 1.205 | -2.8 | 110   | 0.00     |
| 17 I  | Chrysene-d12           | 1.000 | 1.000 | 0.0  | 114   | 0.00     |
| 18 S  | Pyrene-d10             | 0.964 | 0.981 | -1.8 | 109   | 0.00     |
| 19    | Pyrene                 | 1.210 | 1.237 | -2.2 | 109   | 0.00     |
| 20    | Benzo(a)anthracene     | 1.125 | 1.206 | -7.2 | 116   | 0.00     |
| 21    | Chrysene               | 1.075 | 1.121 | -4.3 | 113   | 0.00     |
| 22 I  | Perylene-d12           | 1.000 | 1.000 | 0.0  | 117   | 0.01     |
| 23    | Benzo(b)fluoranthene   | 1.156 | 1.210 | -4.7 | 114   | 0.00     |
| 24    | Benzo(k)fluoranthene   | 1.116 | 1.175 | -5.3 | 119   | 0.01     |
| 25 S  | Benzo(a)pyrene-d12     | 0.885 | 0.934 | -5.5 | 117   | 0.01     |
| 26 C  | Benzo(a)pyrene         | 1.118 | 1.167 | -4.4 | 115   | 0.01     |
| 27    | Indeno(1,2,3-cd)pyrene | 1.310 | 1.237 | 5.6  | 107   | 0.02     |
| 28    | Dibenzo(a,h)anthracene | 1.085 | 1.047 | 3.5  | 108   | 0.02     |
| 29    | Benzo(g,h,i)perylene   | 1.081 | 0.880 | 18.6 | 91    | 0.02     |
| ----- |                        |       |       |      |       |          |

(#) = Out of Range

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