

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM081315\  
 Data File : BM002380.D  
 Acq On : 13 Aug 2015 02:49  
 Operator : UM/IZ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD02029

Quant Time: Aug 13 05:07:29 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080715MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 13 00:45:03 2015  
 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   | 117   | 0.00     |
| 2 I  | Naphthalene-d8         | 1.000 | 1.000 | 0.0   | 105   | 0.00     |
| 3    | Naphthalene            | 1.053 | 1.041 | 1.1   | 102   | 0.00     |
| 4    | 2-Methylnaphthalene    | 0.752 | 0.716 | 4.8   | 98    | 0.00     |
| 5    | 1-Methylnaphthalene    | 0.741 | 0.700 | 5.5   | 96    | 0.00     |
| 6 I  | Acenaphthene-d10       | 1.000 | 1.000 | 0.0   | 91    | 0.00     |
| 7 S  | Acenaphthylene-d8      | 2.072 | 2.095 | -1.1  | 90    | 0.00     |
| 8    | Acenaphthylene         | 2.151 | 2.162 | -0.5  | 89    | 0.00     |
| 9 C  | Acenaphthene           | 1.447 | 1.458 | -0.8  | 89    | 0.00     |
| 10 S | Fluorene-d10           | 1.441 | 1.392 | 3.4   | 85    | 0.00     |
| 11   | Fluorene               | 1.629 | 1.582 | 2.9   | 86    | 0.00     |
| 12 I | Phenanthrene-d10       | 1.000 | 1.000 | 0.0   | 79    | 0.00     |
| 13   | Phenanthrene           | 1.151 | 1.153 | -0.2  | 76    | 0.00     |
| 14 S | Anthracene-d10         | 0.970 | 0.967 | 0.3   | 76    | 0.00     |
| 15   | Anthracene             | 1.189 | 1.183 | 0.5   | 75    | 0.00     |
| 16 C | Fluoranthene           | 1.275 | 1.060 | 16.9  | 62    | 0.00     |
| 17 I | Chrysene-d12           | 1.000 | 1.000 | 0.0   | 52    | 0.00     |
| 18 S | Pyrene-d10             | 0.970 | 1.158 | -19.4 | 60    | 0.00     |
| 19   | Pyrene                 | 1.293 | 1.542 | -19.3 | 60    | 0.00     |
| 20   | Benzo(a)anthracene     | 1.221 | 1.244 | -1.9  | 52    | 0.00     |
| 21   | Chrysene               | 1.157 | 1.160 | -0.3  | 51    | 0.00     |
| 22 I | Perylene-d12           | 1.000 | 1.000 | 0.0   | 49    | 0.00     |
| 23   | Benzo(b)fluoranthene   | 1.243 | 1.256 | -1.0  | 50    | 0.00     |
| 24   | Benzo(k)fluoranthene   | 1.194 | 1.195 | -0.1  | 47    | 0.00     |
| 25 S | Benzo(a)pyrene-d12     | 1.062 | 1.062 | 0.0   | 48    | 0.00     |
| 26 C | Benzo(a)pyrene         | 1.189 | 1.198 | -0.8  | 49    | 0.00     |
| 27   | Indeno(1,2,3-cd)pyrene | 1.363 | 1.413 | -3.7  | 49    | 0.00     |
| 28   | Dibenzo(a,h)anthracene | 1.155 | 1.198 | -3.7  | 49    | 0.00     |
| 29   | Benzo(g,h,i)perylene   | 1.150 | 1.187 | -3.2  | 48    | -0.01    |

(#) = Out of Range

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