

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080915\  
 Data File : BM002304.D  
 Acq On : 09 Aug 2015 08:29  
 Operator : TP/UM  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTD02017

Quant Time: Aug 10 05:32:17 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080715MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Aug 09 06:16:29 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               | AvqRF | CCRF  | %Dev  | Area% | Dev(min) |
|-------|------------------------|-------|-------|-------|-------|----------|
| ----- |                        |       |       |       |       |          |
| 1 I   | 1,4-Dichlorobenzene-d4 | 1.000 | 1.000 | 0.0   | 152#  | 0.00     |
|       |                        |       |       |       |       |          |
| 2 I   | Naphthalene-d8         | 1.000 | 1.000 | 0.0   | 144   | 0.00     |
| 3     | Naphthalene            | 1.053 | 1.080 | -2.6  | 145   | 0.00     |
| 4     | 2-Methylnaphthalene    | 0.752 | 0.748 | 0.5   | 140   | 0.00     |
| 5     | 1-Methylnaphthalene    | 0.741 | 0.730 | 1.5   | 137   | 0.00     |
|       |                        |       |       |       |       |          |
| 6 I   | Acenaphthene-d10       | 1.000 | 1.000 | 0.0   | 130   | 0.00     |
| 7 S   | Acenaphthylene-d8      | 2.072 | 2.125 | -2.6  | 129   | 0.00     |
| 8     | Acenaphthylene         | 2.151 | 2.215 | -3.0  | 130   | 0.00     |
| 9 C   | Acenaphthene           | 1.447 | 1.496 | -3.4  | 130   | 0.00     |
| 10 S  | Fluorene-d10           | 1.441 | 1.433 | 0.6   | 125   | 0.00     |
| 11    | Fluorene               | 1.629 | 1.636 | -0.4  | 126   | 0.00     |
|       |                        |       |       |       |       |          |
| 12 I  | Phenanthrene-d10       | 1.000 | 1.000 | 0.0   | 120   | 0.00     |
| 13    | Phenanthrene           | 1.151 | 1.191 | -3.5  | 120   | 0.00     |
| 14 S  | Anthracene-d10         | 0.970 | 1.003 | -3.4  | 120   | 0.00     |
| 15    | Anthracene             | 1.189 | 1.229 | -3.4  | 119   | 0.00     |
| 16 C  | Fluoranthene           | 1.275 | 1.231 | 3.5   | 111   | 0.00     |
|       |                        |       |       |       |       |          |
| 17 I  | Chrysene-d12           | 1.000 | 1.000 | 0.0   | 93    | 0.00     |
| 18 S  | Pyrene-d10             | 0.970 | 1.161 | -19.7 | 108   | 0.00     |
| 19    | Pyrene                 | 1.293 | 1.550 | -19.9 | 108   | 0.00     |
| 20    | Benzo(a)anthracene     | 1.221 | 1.257 | -2.9  | 93    | 0.00     |
| 21    | Chrysene               | 1.157 | 1.174 | -1.5  | 92    | 0.00     |
|       |                        |       |       |       |       |          |
| 22 I  | Perylene-d12           | 1.000 | 1.000 | 0.0   | 78    | 0.00     |
| 23    | Benzo(b)fluoranthene   | 1.243 | 1.309 | -5.3  | 82    | 0.00     |
| 24    | Benzo(k)fluoranthene   | 1.194 | 1.270 | -6.4  | 80    | 0.00     |
| 25 S  | Benzo(a)pyrene-d12     | 1.062 | 1.096 | -3.2  | 79    | 0.00     |
| 26 C  | Benzo(a)pyrene         | 1.189 | 1.211 | -1.9  | 78    | 0.00     |
| 27    | Indeno(1,2,3-cd)pyrene | 1.363 | 1.349 | 1.0   | 74    | 0.00     |
| 28    | Dibenzo(a,h)anthracene | 1.155 | 1.140 | 1.3   | 73    | 0.00     |
| 29    | Benzo(g,h,i)perylene   | 1.150 | 1.130 | 1.7   | 73    | 0.00     |
| ----- |                        |       |       |       |       |          |

(#) = Out of Range

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