

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM051815\  
 Data File : BM001327.D  
 Acq On : 15 May 2015 14:26  
 Operator : TP/IZ  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTDCCC001

Quant Time: May 16 01:49:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SIMPAH-BM051315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 13 05:24:15 2015  
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min  
 Max. RRF Dev : 25% Max. Rel. Area : 150%

|      | Compound               | AvgRF | CCRF  | %Dev  | Area% | Dev(min) |
|------|------------------------|-------|-------|-------|-------|----------|
| 1 I  | 1,4-Dichlorobenzene-d4 | 1.000 | 1.000 | 0.0   | 94    | -0.02    |
| 2    | 1,4-Dioxane            | 0.582 | 0.601 | -3.3  | 90    | 0.00     |
| 3    | n-Nitrosodimethylamine | 0.566 | 0.568 | -0.4  | 108   | 0.00     |
| 4 S  | 2-Fluorophenol         | 0.974 | 0.937 | 3.8   | 95    | -0.02    |
| 5 S  | Phenol-d6              | 1.099 | 1.042 | 5.2   | 96    | 0.00     |
| 6 I  | Naphthalene-d8         | 1.000 | 1.000 | 0.0   | 93    | 0.00     |
| 7 S  | Nitrobenzene-d5        | 0.263 | 0.245 | 6.8   | 92    | 0.00     |
| 8    | Nitrobenzene           | 0.276 | 0.255 | 7.6   | 93    | 0.00     |
| 9    | Naphthalene            | 1.064 | 1.032 | 3.0   | 93    | 0.00     |
| 10   | Hexachlorobutadiene    | 0.208 | 0.202 | 2.9   | 96    | 0.00     |
| 11   | 2-Methylnaphthalene    | 0.692 | 0.642 | 7.2   | 92    | 0.00     |
| 12 I | Acenaphthene-d10       | 1.000 | 1.000 | 0.0   | 90    | 0.00     |
| 13 S | 2,4,6-Tribromophenol   | 0.149 | 0.103 | 30.9# | 74    | -0.03    |
| 14 S | 2-Fluorobiphenyl       | 1.552 | 1.501 | 3.3   | 91    | 0.00     |
| 15   | Acenaphthylene         | 2.058 | 1.954 | 5.1   | 92    | 0.00     |
| 16   | Acenaphthene           | 1.318 | 1.255 | 4.8   | 92    | 0.00     |
| 17   | Fluorene               | 1.194 | 1.149 | 3.8   | 97    | -0.03    |
| 18 I | Phenanthrene-d10       | 1.000 | 1.000 | 0.0   | 121   | 0.00     |
| 19   | Hexachlorobenzene      | 0.322 | 0.214 | 33.5# | 87    | 0.00     |
| 20   | Pentachlorophenol      | 0.067 | 0.050 | 25.4# | 126   | 0.00     |
| 21   | Phenanthrene           | 0.760 | 0.851 | -12.0 | 148   | 0.00     |
| 22   | Anthracene             | 0.741 | 0.735 | 0.8   | 131   | 0.00     |
| 23   | Fluoranthene           | 1.193 | 0.836 | 29.9# | 94    | 0.00     |
| 24 I | Chrysene-d12           | 1.000 | 1.000 | 0.0   | 96    | -0.01    |
| 25   | Pyrene                 | 1.545 | 1.427 | 7.6   | 97    | 0.00     |
| 26 S | Terphenyl-d14          | 0.672 | 0.617 | 8.2   | 94    | -0.01    |
| 27   | Benzo(a)anthracene     | 1.357 | 1.257 | 7.4   | 100   | -0.01    |
| 28   | Chrysene               | 1.376 | 1.302 | 5.4   | 96    | -0.01    |
| 29   | Indeno(1,2,3-cd)pyrene | 1.398 | 1.434 | -2.6  | 106   | -0.01    |
| 30 I | Perylene-d12           | 1.000 | 1.000 | 0.0   | 100   | -0.01    |
| 31   | Benzo(b)fluoranthene   | 1.465 | 1.321 | 9.8   | 99    | -0.01    |
| 32   | Benzo(k)fluoranthene   | 1.394 | 1.365 | 2.1   | 105   | -0.01    |
| 33 C | Benzo(a)pyrene         | 1.269 | 1.198 | 5.6   | 104   | -0.01    |
| 34   | Dibenzo(a,h)anthracene | 1.193 | 1.183 | 0.8   | 106   | -0.01    |
| 35   | Benzo(g,h,i)perylene   | 1.309 | 1.295 | 1.1   | 106   | -0.02    |

(#) = Out of Range

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