

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM051815\  
 Data File : BM001331.D  
 Acq On : 18 May 2015 15:19  
 Operator : TP/IZ  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTDCCC001

Quant Time: May 19 02:22:21 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               | Amount | Calc. | %Dev  | Area% | Dev(min) |
|------|------------------------|--------|-------|-------|-------|----------|
| 1 I  | 1,4-Dichlorobenzene-d4 | 5.000  | 5.000 | 0.0   | 118   | -0.02    |
| 2    | 1,4-Dioxane            | 1.000  | 0.749 | 25.1# | 101   | -0.01    |
| 3    | n-Nitrosodimethylamine | 1.000  | 1.050 | -5.0  | 142   | -0.02    |
| 4 S  | 2-Fluorophenol         | 1.000  | 0.928 | 7.2   | 116   | -0.02    |
| 5 S  | Phenol-d6              | 1.000  | 0.946 | 5.4   | 121   | 0.00     |
| 6 I  | Naphthalene-d8         | 5.000  | 5.000 | 0.0   | 124   | 0.00     |
| 7 S  | Nitrobenzene-d5        | 1.000  | 0.905 | 9.5   | 127   | 0.00     |
| 8    | Nitrobenzene           | 1.000  | 0.891 | 10.9  | 128   | 0.00     |
| 9    | Naphthalene            | 1.000  | 0.962 | 3.8   | 123   | 0.00     |
| 10   | Hexachlorobutadiene    | 1.000  | 0.976 | 2.4   | 129   | 0.00     |
| 11   | 2-Methylnaphthalene    | 1.000  | 0.994 | 0.6   | 131   | 0.00     |
| 12 I | Acenaphthene-d10       | 5.000  | 5.000 | 0.0   | 133   | 0.00     |
| 13 S | 2,4,6-Tribromophenol   | 1.000  | 0.751 | 24.9  | 122   | 0.00     |
| 14 S | 2-Fluorobiphenyl       | 1.000  | 0.944 | 5.6   | 132   | 0.00     |
| 15   | Acenaphthylene         | 1.000  | 0.967 | 3.3   | 139   | 0.00     |
| 16   | Acenaphthene           | 1.000  | 0.946 | 5.4   | 135   | 0.00     |
| 17   | Fluorene               | 1.000  | 0.896 | 10.4  | 135   | -0.03    |
| 18 I | Phenanthrene-d10       | 5.000  | 5.000 | 0.0   | 183   | 0.00     |
| 19   | Hexachlorobenzene      | 1.000  | 0.698 | 30.2# | 138   | 0.00     |
| 20   | Pentachlorophenol      | 1.000  | 0.970 | 3.0   | 211   | 0.00     |
| 21   | Phenanthrene           | 1.000  | 0.993 | 0.7   | 198   | 0.00     |
| 22   | Anthracene             | 1.000  | 0.942 | 5.8   | 189   | 0.00     |
| 23   | Fluoranthene           | 1.000  | 0.705 | 29.5# | 143   | 0.00     |
| 24 I | Chrysene-d12           | 5.000  | 5.000 | 0.0   | 134   | 0.00     |
| 25   | Pyrene                 | 1.000  | 0.994 | 0.6   | 146   | 0.00     |
| 26 S | Terphenyl-d14          | 1.000  | 0.991 | 0.9   | 141   | -0.01    |
| 27   | Benzo(a)anthracene     | 1.000  | 0.924 | 7.6   | 139   | 0.00     |
| 28   | Chrysene               | 1.000  | 0.948 | 5.2   | 134   | 0.00     |
| 29   | Indeno(1,2,3-cd)pyrene | 1.000  | 0.814 | 18.6  | 117   | 0.00     |
| 30 I | Perylene-d12           | 5.000  | 5.000 | 0.0   | 122   | -0.01    |
| 31   | Benzo(b)fluoranthene   | 1.000  | 1.003 | -0.3  | 134   | 0.00     |
| 32   | Benzo(k)fluoranthene   | 1.000  | 0.934 | 6.6   | 122   | 0.00     |
| 33 C | Benzo(a)pyrene         | 1.000  | 0.939 | 6.1   | 126   | 0.00     |
| 34   | Dibenzo(a,h)anthracene | 1.000  | 0.879 | 12.1  | 114   | -0.01    |
| 35   | Benzo(g,h,i)perylene   | 1.000  | 0.887 | 11.3  | 116   | -0.01    |

(#) = Out of Range

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