

Data Path : Z:\HPCHEM1\BNA M\Data\BM040315\  
 Data File : BM000839.D  
 Acq On : 03 Apr 2015 13:06  
 Operator : TP/IZ  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC001

Quant Time: Apr 03 18:52:16 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 03 18:16:53 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                   | AvqRF | CCRF   | %Dev  | Area% | Dev(min) |
|------|----------------------------|-------|--------|-------|-------|----------|
| 1 I  | 1,4-Dichlorobenzene-d4     | 1.000 | 1.000  | 0.0   | 99    | 0.00     |
| 2    | 1,4-Dioxane                | 0.756 | 0.723  | 4.4   | 103   | 0.00     |
| 3    | n-Nitrosodimethylamine     | 0.635 | 0.648  | -2.0  | 100   | 0.00     |
| 4 S  | 2-Fluorophenol             | 1.377 | 1.448  | -5.2  | 103   | 0.00     |
| 5 S  | Phenol-d6                  | 1.921 | 2.065  | -7.5  | 105   | 0.00     |
| 6    | 2-Chlorophenol             | 1.365 | 1.481  | -8.5  | 107   | 0.00     |
| 7 C  | Phenol                     | 2.063 | 2.080  | -0.8  | 101   | 0.00     |
| 8    | bis(2-Chloroethyl)ether    | 1.435 | 1.484  | -3.4  | 108   | 0.00     |
| 9    | 2-Methylphenol             | 1.472 | 1.516  | -3.0  | 101   | 0.00     |
| 10   | 3+4-Methylphenols          | 1.558 | 1.726  | -10.8 | 100   | 0.00     |
| 11 I | Naphthalene-d8             | 1.000 | 1.000  | 0.0   | 101   | 0.00     |
| 12 S | Nitrobenzene-d5            | 0.233 | 0.226  | 3.0   | 102   | 0.00     |
| 13   | Nitrobenzene               | 0.272 | 0.255  | 6.3   | 98    | 0.00     |
| 14   | 2-Nitrophenol              | 0.142 | 0.129  | 9.2   | 98    | 0.00     |
| 15   | 2,4-Dimethylphenol         | 0.283 | 0.289  | -2.1  | 101   | 0.00     |
| 16 C | 2,4-Dichlorophenol         | 0.251 | 0.257  | -2.4  | 101   | 0.00     |
| 17 C | Hexachlorobutadiene        | 0.193 | 0.203  | -5.2  | 104   | -0.03    |
| 18   | 4-Chloro-3-methylphenol    | 0.251 | 0.253  | -0.8  | 103   | 0.00     |
| 19 I | Acenaphthene-d10           | 1.000 | 1.000  | 0.0   | 105   | 0.00     |
| 20 S | 2,4,6-Tribromophenol       | 0.149 | 0.148  | 0.7   | 94    | 0.00     |
| 21   | 2,4,6-Trichlorophenol      | 0.270 | 0.277  | -2.6  | 89    | 0.00     |
| 22   | 2,4,5-Trichlorophenol      | 0.331 | 0.363  | -9.7  | 96    | 0.00     |
| 23 S | 2-Fluorobiphenyl           | 1.540 | 1.618  | -5.1  | 107   | 0.00     |
| 24 P | 2,4-Dinitrophenol          | 0.049 | 0.010# | 79.6# | 48#   | 0.00     |
| 25   | 4-Nitrophenol              | 0.098 | 0.075  | 23.5  | 82    | 0.00     |
| 26 I | Phenanthrene-d10           | 1.000 | 1.000  | 0.0   | 109   | 0.00     |
| 27   | 4,6-Dinitro-2-methylphenol | 0.044 | 0.035  | 20.5  | 81    | 0.00     |
| 28   | Hexachlorobenzene          | 0.282 | 0.267  | 5.3   | 101   | 0.00     |
| 29 C | Pentachlorophenol          | 0.049 | 0.028  | 42.9# | 58    | 0.00     |
| 30 I | Chrysene-d12               | 1.000 | 1.000  | 0.0   | 102   | 0.00     |
| 31   | Benzidine                  | 0.201 | 0.223  | -10.9 | 898#  | -0.02    |
| 32 S | Terphenyl-d14              | 0.602 | 0.624  | -3.7  | 104   | 0.00     |
| 33   | 3,3'-Dichlorobenzidine     | 0.336 | 0.337  | -0.3  | 123   | 0.00     |
| 34 I | Perylene-d12               | 1.000 | 1.000  | 0.0   | 103   | 0.00     |

(#) = Out of Range

SPCC's out = 1 CCC's out = 1