

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\  
 Data File : BM002878.D  
 Acq On : 09 Oct 2015 00:00  
 Operator : UM/IZ  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTDCCC001

Quant Time: Oct 09 07:12:29 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM100815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 09 06:47:52 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  | 65    | 0.00     |
| 2    | 1,4-Dioxane                | 1.000  | 1.008 | -0.8 | 64    | 0.00     |
| 3    | n-Nitrosodimethylamine     | 1.000  | 0.976 | 2.4  | 62    | 0.00     |
| 4 S  | 2-Fluorophenol             | 1.000  | 0.964 | 3.6  | 64    | 0.02     |
| 5 S  | Phenol-d6                  | 1.000  | 0.910 | 9.0  | 62    | 0.02     |
| 6    | bis(2-Chloroethyl)ether    | 1.000  | 0.979 | 2.1  | 66    | 0.00     |
| 7 I  | Naphthalene-d8             | 5.000  | 5.000 | 0.0  | 67    | 0.00     |
| 8 S  | Nitrobenzene-d5            | 1.000  | 0.925 | 7.5  | 63    | 0.01     |
| 9    | Nitrobenzene               | 1.000  | 0.910 | 9.0  | 63    | 0.00     |
| 10   | Naphthalene                | 1.000  | 0.982 | 1.8  | 68    | 0.00     |
| 11   | Hexachlorobutadiene        | 1.000  | 0.984 | 1.6  | 68    | 0.00     |
| 12   | 2-Methylnaphthalene        | 1.000  | 1.004 | -0.4 | 69    | 0.00     |
| 13 I | Acenaphthene-d10           | 5.000  | 5.000 | 0.0  | 71    | 0.00     |
| 14 S | 2,4,6-Tribromophenol       | 1.000  | 0.987 | 1.3  | 75    | 0.00     |
| 15 S | 2-Fluorobiphenyl           | 1.000  | 0.990 | 1.0  | 70    | 0.00     |
| 16   | Acenaphthylene             | 1.000  | 0.938 | 6.2  | 67    | 0.00     |
| 17   | Acenaphthene               | 1.000  | 0.947 | 5.3  | 70    | 0.00     |
| 18   | Fluorene                   | 1.000  | 0.986 | 1.4  | 71    | 0.00     |
| 19 I | Phenanthrene-d10           | 5.000  | 5.000 | 0.0  | 79    | 0.00     |
| 20   | 4-Bromophenyl-phenylether  | 1.000  | 0.958 | 4.2  | 74    | 0.00     |
| 21   | Hexachlorobenzene          | 1.000  | 0.905 | 9.5  | 73    | 0.00     |
| 22   | Pentachlorophenol          | 1.000  | 0.966 | 3.4  | 69    | 0.00     |
| 23   | Phenanthrene               | 1.000  | 0.936 | 6.4  | 76    | 0.00     |
| 24   | Anthracene                 | 1.000  | 0.909 | 9.1  | 75    | 0.00     |
| 25   | Fluoranthene               | 1.000  | 0.994 | 0.6  | 84    | 0.00     |
| 26 I | Chrysene-d12               | 5.000  | 5.000 | 0.0  | 90    | 0.00     |
| 27   | Benzydine                  | 1.000  | 0.895 | 10.5 | 88    | 0.00     |
| 28   | Pvrene                     | 1.000  | 0.944 | 5.6  | 83    | 0.00     |
| 29 S | Terphenyl-d14              | 1.000  | 0.965 | 3.5  | 89    | -0.02    |
| 30   | Benzo(a)anthracene         | 1.000  | 0.946 | 5.4  | 91    | 0.00     |
| 31   | 3,3'-Dichlorobenzidine     | 1.000  | 0.948 | 5.2  | 89    | 0.00     |
| 32   | Chrysene                   | 1.000  | 1.034 | -3.4 | 94    | 0.00     |
| 33   | Bis(2-ethylhexyl)phthalate | 1.000  | 0.810 | 19.0 | 62    | -0.02    |
| 34   | Indeno(1,2,3-cd)pyrene     | 1.000  | 1.097 | -9.7 | 102   | 0.00     |
| 35 I | Perylene-d12               | 5.000  | 5.000 | 0.0  | 98    | 0.00     |
| 36   | Benzo(b)fluoranthene       | 1.000  | 1.018 | -1.8 | 98    | 0.00     |
| 37   | Benzo(k)fluoranthene       | 1.000  | 0.928 | 7.2  | 97    | 0.00     |
| 38 C | Benzo(a)pyrene             | 1.000  | 0.964 | 3.6  | 97    | -0.01    |
| 39   | Dibenzo(a,h)anthracene     | 1.000  | 1.007 | -0.7 | 102   | 0.00     |
| 40   | Benzo(a,h,i)perylene       | 1.000  | 1.012 | -1.2 | 102   | -0.01    |

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| Compound                     | Amount | Calc. | %Dev Area | % Dev(min) |
|------------------------------|--------|-------|-----------|------------|
| -----                        |        |       |           |            |
| ( # ) = Out of Range         |        |       |           |            |
| SPCC's out = 0 CCC's out = 0 |        |       |           |            |