

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022816\  
 Data File : BM004473.D  
 Acq On : 29 Feb 2016 09:38  
 Operator : SJ/UM  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTDCCC001

Quant Time: Feb 29 10:41:58 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM022816.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 29 05:57:18 2016  
 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   | 95    | 0.00     |
| 2    | 1,4-Dioxane                | 1.000  | 0.955 | 4.5   | 102   | 0.00     |
| 3    | n-Nitrosodimethylamine     | 1.000  | 0.855 | 14.5  | 94    | 0.00     |
| 4 S  | 2-Fluorophenol             | 1.000  | 0.793 | 20.7  | 86    | 0.02     |
| 5 S  | Phenol-d6                  | 1.000  | 0.785 | 21.5  | 93    | 0.00     |
| 6    | bis(2-Chloroethyl)ether    | 1.000  | 0.809 | 19.1  | 87    | 0.00     |
| 7 I  | Naphthalene-d8             | 5.000  | 5.000 | 0.0   | 103   | 0.00     |
| 8 S  | Nitrobenzene-d5            | 1.000  | 0.742 | 25.8# | 88    | 0.00     |
| 9    | Nitrobenzene               | 1.000  | 0.742 | 25.8# | 86    | 0.00     |
| 10   | Hexachlorobutadiene        | 1.000  | 0.808 | 19.2  | 92    | 0.00     |
| 11   | 2-Methylnaphthalene        | 1.000  | 0.876 | 12.4  | 101   | 0.00     |
| 12 I | Acenaphthene-d10           | 5.000  | 5.000 | 0.0   | 119   | 0.00     |
| 13 S | 2,4,6-Tribromophenol       | 1.000  | 0.596 | 40.4# | 73    | 0.00     |
| 14 S | 2-Fluorobiphenyl           | 1.000  | 0.755 | 24.5  | 100   | 0.00     |
| 15 I | Phenanthrene-d10           | 5.000  | 5.000 | 0.0   | 98    | 0.00     |
| 16   | Hexachlorobenzene          | 1.000  | 0.926 | 7.4   | 98    | 0.00     |
| 17   | Pentachlorophenol          | 1.000  | 0.767 | 23.3  | 90    | 0.00     |
| 18   | Fluoranthene               | 1.000  | 0.891 | 10.9  | 104   | 0.00     |
| 19 I | Chrysene-d12               | 5.000  | 5.000 | 0.0   | 105   | 0.00     |
| 20   | Benzidine                  | 1.000  | 1.025 | -2.5  | 147   | 0.00     |
| 21   | Pyrene                     | 1.000  | 0.877 | 12.3  | 105   | 0.00     |
| 22 S | Terphenyl-d14              | 1.000  | 0.871 | 12.9  | 105   | 0.00     |
| 23   | Benzo(a)anthracene         | 1.000  | 0.790 | 21.0  | 106   | 0.00     |
| 24   | 3,3'-Dichlorobenzidine     | 1.000  | 0.902 | 9.8   | 99    | 0.00     |
| 25   | Chrysene                   | 1.000  | 0.588 | 41.2# | 90    | 0.02     |
| 26   | Bis(2-ethylhexyl)phthalate | 1.000  | 0.724 | 27.6# | 89    | 0.00     |
| 27   | Indeno(1,2,3-cd)pyrene     | 1.000  | 0.865 | 13.5  | 106   | 0.00     |
| 28 I | Perylene-d12               | 5.000  | 5.000 | 0.0   | 108   | 0.00     |
| 29   | Benzo(b)fluoranthene       | 1.000  | 0.872 | 12.8  | 104   | 0.00     |
| 30   | Benzo(k)fluoranthene       | 1.000  | 0.825 | 17.5  | 110   | 0.00     |
| 31 C | Benzo(a)pyrene             | 1.000  | 0.879 | 12.1  | 107   | 0.00     |
| 32   | Dibenzo(a,h)anthracene     | 1.000  | 0.829 | 17.1  | 105   | 0.00     |
| 33   | Benzo(g,h,i)perylene       | 1.000  | 0.844 | 15.6  | 107   | 0.00     |

(#) = Out of Range

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