

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG102016\  
 Data File : BG024490.D  
 Acq On : 21 Oct 2016 8:49  
 Operator : UM/SJ  
 Sample : SSTDCCC020EC  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTD02016

Quant Time: Oct 21 18:26:40 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG102016-MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 21 17:27:43 2016  
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min  
 Max. RRF Dev : 20% Max. Rel. Area : 150%

|      | Compound                    | AvgRF | CCRF  | %Dev | Area% | Dev(min) |
|------|-----------------------------|-------|-------|------|-------|----------|
| 1 I  | 1,4-Dichlorobenzene-d4      | 1.000 | 1.000 | 0.0  | 98    | 0.00     |
| 2 S  | 1,4-Dioxane-d8              | 0.374 | 0.374 | 0.0  | 105   | 0.00     |
| 3 S  | Phenol-d5                   | 1.819 | 1.790 | 1.6  | 100   | 0.00     |
| 4 S  | Bis-(2-Chloroethyl)ether-d8 | 1.124 | 1.168 | -3.9 | 101   | 0.00     |
| 5 S  | 2-Chlorophenol-d4           | 1.280 | 1.263 | 1.3  | 98    | 0.00     |
| 6 S  | 4-Methylphenol-d8           | 1.517 | 1.550 | -2.2 | 103   | 0.00     |
| 7 I  | Naphthalene-d8              | 1.000 | 1.000 | 0.0  | 99    | 0.00     |
| 8 S  | Nitrobenzene-d5             | 0.150 | 0.148 | 1.3  | 101   | 0.00     |
| 9 S  | 2-Nitrophenol-d4            | 0.174 | 0.177 | -1.7 | 98    | 0.00     |
| 10 S | 2,4-Dichlorophenol-d3       | 0.353 | 0.347 | 1.7  | 95    | 0.00     |
| 11 S | 4-Chloroaniline-d4          | 0.367 | 0.402 | -9.5 | 102   | 0.00     |
| 12   | 1-Methylnaphthalene         | 0.743 | 0.767 | -3.2 | 101   | 0.00     |
| 13 I | Acenaphthene-d10            | 1.000 | 1.000 | 0.0  | 104   | 0.00     |
| 14 S | Dimethylphthalate-d6        | 1.349 | 1.336 | 1.0  | 101   | 0.00     |
| 15 S | Acenaphthylene-d8           | 1.605 | 1.597 | 0.5  | 98    | 0.00     |
| 16 S | 4-Nitrophenol-d4            | 0.231 | 0.223 | 3.5  | 103   | 0.00     |
| 17 S | Fluorene-d10                | 1.285 | 1.277 | 0.6  | 104   | 0.00     |
| 18 I | Phenanthrene-d10            | 1.000 | 1.000 | 0.0  | 102   | 0.00     |
| 19 S | 4,6-Dinitro-2-methylphenol- | 0.134 | 0.125 | 6.7  | 104   | 0.00     |
| 20 S | Anthracene-d10              | 0.889 | 0.912 | -2.6 | 103   | 0.00     |
| 21   | 1,2,3,4-Tetrachlorobenzene  | 0.305 | 0.311 | -2.0 | 101   | 0.00     |
| 22   | Pentachlorobenzene          | 0.320 | 0.324 | -1.3 | 104   | 0.00     |
| 23 I | Chrysene-d12                | 1.000 | 1.000 | 0.0  | 102   | 0.00     |
| 24 S | Pyrene-d10                  | 0.869 | 0.923 | -6.2 | 105   | 0.00     |
| 25 I | Perylene-d12                | 1.000 | 1.000 | 0.0  | 103   | 0.00     |
| 26 S | Benzo(a)pyrene-d12          | 0.875 | 0.900 | -2.9 | 106   | 0.00     |

(#) = Out of Range

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