

Data Path : Z:\HPCHEM1\BNA\_B\DATA\BB101916\  
 Data File : BB058670.D  
 Acq On : 20 Oct 2016 2:58  
 Operator : UM/SJ  
 Sample : SSTDCCC020EC  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_B  
 LabSampleId :  
 SSTD02098

Quant Time: Oct 20 16:24:14 2016  
 Quant Method : Z:\HPCHEM1\BNA\_B\METHOD\SOM02.2-EPA-BB101916-MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 20 04:39:59 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   | 91    | 0.00     |
| 2 S  | 1,4-Dioxane-d8              | 0.460 | 0.506 | -10.0 | 100   | 0.00     |
| 3 S  | Phenol-d5                   | 1.531 | 1.636 | -6.9  | 99    | 0.00     |
| 4 S  | Bis-(2-Chloroethyl)ether-d8 | 1.078 | 1.263 | -17.2 | 101   | 0.00     |
| 5 S  | 2-Chlorophenol-d4           | 1.519 | 1.597 | -5.1  | 97    | 0.00     |
| 6 S  | 4-Methylphenol-d8           | 1.233 | 1.289 | -4.5  | 97    | 0.00     |
| 7 I  | Naphthalene-d8              | 1.000 | 1.000 | 0.0   | 92    | 0.00     |
| 8 S  | Nitrobenzene-d5             | 0.200 | 0.213 | -6.5  | 98    | 0.00     |
| 9 S  | 2-Nitrophenol-d4            | 0.217 | 0.224 | -3.2  | 95    | 0.00     |
| 10 S | 2,4-Dichlorophenol-d3       | 0.299 | 0.296 | 1.0   | 95    | 0.00     |
| 11 S | 4-Chloroaniline-d4          | 0.383 | 0.425 | -11.0 | 100   | 0.00     |
| 12   | 1-Methylnaphthalene         | 0.633 | 0.665 | -5.1  | 95    | 0.00     |
| 13 I | Acenaphthene-d10            | 1.000 | 1.000 | 0.0   | 88    | 0.00     |
| 14 S | Dimethylphthalate-d6        | 1.324 | 1.438 | -8.6  | 98    | 0.00     |
| 15 S | Acenaphthylene-d8           | 1.557 | 1.719 | -10.4 | 96    | 0.00     |
| 16 S | 4-Nitrophenol-d4            | 0.299 | 0.299 | 0.0   | 98    | 0.00     |
| 17 S | Fluorene-d10                | 1.079 | 1.123 | -4.1  | 89    | 0.00     |
| 18 I | Phenanthrene-d10            | 1.000 | 1.000 | 0.0   | 92    | 0.00     |
| 19 S | 4,6-Dinitro-2-methylphenol- | 0.210 | 0.170 | 19.0  | 87    | 0.00     |
| 20 S | Anthracene-d10              | 0.909 | 0.932 | -2.5  | 92    | 0.10     |
| 21   | 1,2,3,4-Tetrachlorobenzene  | 0.353 | 0.344 | 2.5   | 90    | 0.00     |
| 22   | Pentachlorobenzene          | 0.345 | 0.346 | -0.3  | 93    | 0.00     |
| 23 I | Chrysene-d12                | 1.000 | 1.000 | 0.0   | 92    | 0.00     |
| 24 S | Pyrene-d10                  | 0.891 | 0.968 | -8.6  | 94    | 0.00     |
| 25 I | Perylene-d12                | 1.000 | 1.000 | 0.0   | 85    | 0.00     |
| 26 S | Benzo(a)pyrene-d12          | 0.901 | 0.926 | -2.8  | 88    | 0.00     |

(#) = Out of Range

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