

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\Be022119\  
 Data File : BE098746.D  
 Acq On : 21 Feb 2019 13:10  
 Operator : JU/SJ  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Feb 21 13:38:29 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE012419.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 24 14:44:44 2019  
 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     | 0.400  | 0.400 | 0.0    | 112   | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.356 | 11.0   | 110   | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.379 | 5.3    | 111   | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.415 | -3.7   | 115   | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.418 | -4.5   | 124   | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.422 | -5.5   | 130   | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0    | 117   | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.406 | -1.5   | 119   | 0.00     |
| 9       | Naphthalene                | 0.400  | 0.393 | 1.8    | 118   | 0.00     |
| 10      | Hexachlorobutadiene        | 0.400  | 0.376 | 6.0    | 111   | -0.01    |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.396 | 1.0    | 116   | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.396 | 1.0    | 117   | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0    | 124   | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.417 | -4.2   | 126   | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.364 | 9.0    | 114   | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.377 | 5.8    | 119   | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.381 | 4.8    | 116   | 0.00     |
| 18      | Fluorene                   | 0.400  | 0.386 | 3.5    | 121   | 0.00     |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0    | 118   | 0.00     |
| 20      | 4-Bromophenyl-phenylether  | 0.400  | 0.386 | 3.5    | 119   | -0.01    |
| 21      | Hexachlorobenzene          | 0.400  | 0.380 | 5.0    | 114   | 0.00     |
| 22      | Pentachlorophenol          | 0.400  | 0.354 | 11.5   | 116   | 0.00     |
| 23      | Phenanthrene               | 0.400  | 0.389 | 2.8    | 119   | 0.00     |
| 24      | Anthracene                 | 0.400  | 0.394 | 1.5    | 123   | 0.00     |
| 25 SURR | Fluoranthene-d10           | 0.400  | 0.394 | 1.5    | 120   | 0.00     |
| 26      | Fluoranthene               | 0.400  | 0.391 | 2.3    | 120   | 0.00     |
| 27 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0    | 116   | 0.00     |
| 28      | Pyrene                     | 0.400  | 0.409 | -2.2   | 122   | 0.00     |
| 29 S    | Terphenyl-d14              | 0.400  | 0.394 | 1.5    | 116   | 0.00     |
| 30      | Benzo(a)anthracene         | 0.400  | 0.414 | -3.5   | 129   | 0.00     |
| 31      | Chrysene                   | 0.400  | 0.383 | 4.3    | 115   | 0.00     |
| 32      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.531 | -32.8# | 162   | 0.00     |
| 33      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.362 | 9.5    | 114   | 0.00     |
| 34 I    | Perylene-d12               | 0.400  | 0.400 | 0.0    | 119   | 0.00     |
| 35      | Benzo(b)fluoranthene       | 0.400  | 0.391 | 2.3    | 117   | 0.00     |
| 36      | Benzo(k)fluoranthene       | 0.400  | 0.377 | 5.8    | 116   | 0.00     |
| 37 C    | Benzo(a)pyrene             | 0.400  | 0.389 | 2.8    | 120   | 0.00     |
| 38      | Dibenzo(a,h)anthracene     | 0.400  | 0.351 | 12.3   | 114   | 0.00     |
| 39      | Benzo(g,h,i)perylene       | 0.400  | 0.361 | 9.8    | 112   | 0.00     |

(#) = Out of Range

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