

Data Path : Z:\svoasrv\HPCHEM1\BNA E\Data\BE061818\  
 Data File : BE096825.D  
 Acq On : 19 Jun 2018 1:25  
 Operator : SJ/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Jun 19 02:17:59 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 18 13:28:13 2018  
 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     | 106   | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.355 | 11.3    | 95    | -0.01    |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.409 | -2.2    | 117   | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.533 | -33.3#  | 157   | -0.01    |
| 5 S     | Phenol-d6                  | 0.400  | 0.547 | -36.8#  | 165   | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.398 | 0.5     | 115   | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0     | 109   | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.508 | -27.0#  | 156   | 0.00     |
| 9       | Naphthalene                | 0.400  | 0.373 | 6.8     | 109   | 0.00     |
| 10      | Hexachlorobutadiene        | 0.400  | 0.366 | 8.5     | 104   | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.377 | 5.8     | 110   | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.372 | 7.0     | 110   | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0     | 111   | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.580 | -45.0#  | 220   | 0.01     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.349 | 12.8    | 105   | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.377 | 5.8     | 120   | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.365 | 8.8     | 112   | 0.00     |
| 18      | Fluorene                   | 0.400  | 0.372 | 7.0     | 116   | 0.00     |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0     | 108   | 0.00     |
| 20      | 4-Bromophenyl-phenylether  | 0.400  | 0.369 | 7.8     | 109   | 0.00     |
| 21      | Hexachlorobenzene          | 0.400  | 0.340 | 15.0    | 99    | 0.00     |
| 22      | Pentachlorophenol          | 0.400  | 0.662 | -65.5#  | 252   | 0.00     |
| 23      | Phenanthrene               | 0.400  | 0.355 | 11.3    | 104   | 0.00     |
| 24      | Anthracene                 | 0.400  | 0.381 | 4.8     | 119   | 0.00     |
| 25 SURR | Fluoranthene-d10           | 0.400  | 0.395 | 1.3     | 122   | 0.00     |
| 26      | Fluoranthene               | 0.400  | 0.380 | 5.0     | 117   | 0.00     |
| 27 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0     | 129   | 0.00     |
| 28      | Pvrene                     | 0.400  | 0.355 | 11.3    | 125   | 0.00     |
| 29 S    | Terphenyl-d14              | 0.400  | 0.350 | 12.5    | 121   | 0.00     |
| 30      | Benzo(a)anthracene         | 0.400  | 0.434 | -8.5    | 165   | 0.00     |
| 31      | Chrysene                   | 0.400  | 0.356 | 11.0    | 125   | 0.00     |
| 32      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.879 | -119.7# | 339   | 0.01     |
| 33      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.478 | -19.5   | 182   | 0.00     |
| 34 I    | Perylene-d12               | 0.400  | 0.400 | 0.0     | 159   | 0.00     |
| 35      | Benzo(b)fluoranthene       | 0.400  | 0.369 | 7.8     | 166   | 0.00     |
| 36      | Benzo(k)fluoranthene       | 0.400  | 0.324 | 19.0    | 145   | 0.00     |
| 37 C    | Benzo(a)pyrene             | 0.400  | 0.398 | 0.5     | 184   | 0.00     |
| 38      | Dibenzo(a,h)anthracene     | 0.400  | 0.392 | 2.0     | 181   | 0.00     |
| 39      | Benzo(a,h,i)perylene       | 0.400  | 0.368 | 8.0     | 164   | 0.00     |

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