

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091620\  
 Data File : BN011817.D  
 Acq On : 16 Sep 2020 17:30  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Sep 16 17:59:14 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 16 17:28:08 2020  
 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    | 135   | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.423 | -5.7   | 158   | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.322 | 19.5   | 109   | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.463 | -15.8  | 159   | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.476 | -19.0  | 164   | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.435 | -8.7   | 151   | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0    | 146   | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.378 | 5.5    | 143   | 0.01     |
| 9       | Naphthalene                | 0.400  | 0.379 | 5.3    | 146   | 0.00     |
| 10      | Hexachlorobutadiene        | 0.400  | 0.342 | 14.5   | 130   | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.363 | 9.3    | 141   | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.366 | 8.5    | 143   | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0    | 140   | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.367 | 8.3    | 135   | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.379 | 5.3    | 140   | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.360 | 10.0   | 134   | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.370 | 7.5    | 135   | 0.00     |
| 18      | Fluorene                   | 0.400  | 0.360 | 10.0   | 134   | 0.00     |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0    | 134   | 0.00     |
| 20      | 4,6-Dinitro-2-methylphenol | 0.400  | 0.350 | 12.5   | 103   | 0.00     |
| 21      | 4-Bromophenyl-phenylether  | 0.400  | 0.348 | 13.0   | 124   | 0.00     |
| 22      | Hexachlorobenzene          | 0.400  | 0.379 | 5.3    | 136   | 0.00     |
| 23      | Atrazine                   | 0.400  | 0.385 | 3.8    | 127   | 0.00     |
| 24      | Pentachlorophenol          | 0.400  | 0.485 | -21.2  | 138   | 0.00     |
| 25      | Phenanthrene               | 0.400  | 0.376 | 6.0    | 133   | 0.00     |
| 26      | Anthracene                 | 0.400  | 0.382 | 4.5    | 131   | 0.00     |
| 27 SURR | Fluoranthene-d10           | 0.400  | 0.360 | 10.0   | 131   | 0.00     |
| 28      | Fluoranthene               | 0.400  | 0.471 | -17.7  | 130   | 0.00     |
| 29 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0    | 122   | 0.00     |
| 30      | Pyrene                     | 0.400  | 0.420 | -5.0   | 131   | 0.00     |
| 31 S    | Terphenyl-d14              | 0.400  | 0.648 | -62.0# | 129   | 0.00     |
| 32      | Benzo(a)anthracene         | 0.400  | 0.457 | -14.2  | 124   | 0.00     |
| 33      | Chrysene                   | 0.400  | 0.465 | -16.3  | 121   | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.446 | -11.5  | 127   | 0.00     |
| 35      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.437 | -9.2   | 108   | 0.00     |
| 36 I    | Perylene-d12               | 0.400  | 0.400 | 0.0    | 115   | 0.00     |
| 37      | Benzo(b)fluoranthene       | 0.400  | 0.458 | -14.5  | 116   | 0.00     |
| 38      | Benzo(k)fluoranthene       | 0.400  | 0.451 | -12.7  | 113   | 0.00     |
| 39 C    | Benzo(a)pyrene             | 0.400  | 0.457 | -14.2  | 116   | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 0.400  | 0.446 | -11.5  | 106   | 0.00     |
| 41      | Benzo(g,h,i)perylene       | 0.400  | 0.445 | -11.2  | 107   | 0.00     |

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|----------|--------|-------|------|------|------------|
|----------|--------|-------|------|------|------------|

(#) = Out of Range

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