

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092420\  
 Data File : BN011941.D  
 Acq On : 25 Sep 2020 08:54  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Sep 25 09:29:36 2020  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN092320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 23 18:41:41 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                   | AvgRF | CCRF  | %Dev  | Area% | Dev(min) |
|---------|----------------------------|-------|-------|-------|-------|----------|
| 1 I     | 1,4-Dichlorobenzene-d4     | 1.000 | 1.000 | 0.0   | 76    | 0.00     |
| 2       | 1,4-Dioxane                | 0.696 | 0.673 | 3.3   | 82    | 0.00     |
| 3       | n-Nitrosodimethylamine     | 1.001 | 1.221 | -22.0 | 109   | 0.00     |
| 4 S     | 2-Fluorophenol             | 1.401 | 1.574 | -12.3 | 95    | 0.00     |
| 5 S     | Phenol-d6                  | 1.767 | 2.007 | -13.6 | 97    | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 1.511 | 1.588 | -5.1  | 91    | 0.00     |
| 7 I     | Naphthalene-d8             | 1.000 | 1.000 | 0.0   | 78    | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.413 | 0.463 | -12.1 | 98    | 0.00     |
| 9       | Naphthalene                | 1.146 | 1.195 | -4.3  | 89    | 0.00     |
| 10      | Hexachlorobutadiene        | 0.187 | 0.205 | -9.6  | 91    | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.633 | 0.665 | -5.1  | 90    | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.729 | 0.767 | -5.2  | 91    | 0.00     |
| 13 I    | Acenaphthene-d10           | 1.000 | 1.000 | 0.0   | 80    | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.194 | 0.221 | -13.9 | 104   | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 1.513 | 1.640 | -8.4  | 94    | 0.00     |
| 16      | Acenaphthylene             | 1.928 | 1.998 | -3.6  | 94    | 0.00     |
| 17      | Acenaphthene               | 1.320 | 1.367 | -3.6  | 93    | 0.00     |
| 18      | Fluorene                   | 1.612 | 1.659 | -2.9  | 91    | 0.00     |
| 19 I    | Phenanthrene-d10           | 1.000 | 1.000 | 0.0   | 78    | 0.00     |
| 20      | 4,6-Dinitro-2-methylphenol | 0.076 | 0.077 | -1.3  | 94    | 0.00     |
| 21      | 4-Bromophenyl-phenylether  | 0.212 | 0.217 | -2.4  | 89    | 0.01     |
| 22      | Hexachlorobenzene          | 0.247 | 0.268 | -8.5  | 93    | 0.00     |
| 23      | Atrazine                   | 0.203 | 0.213 | -4.9  | 96    | 0.00     |
| 24      | Pentachlorophenol          | 0.121 | 0.122 | -0.8  | 91    | 0.00     |
| 25      | Phenanthrene               | 1.227 | 1.262 | -2.9  | 91    | 0.00     |
| 26      | Anthracene                 | 1.075 | 1.080 | -0.5  | 90    | 0.00     |
| 27 SURR | Fluoranthene-d10           | 1.174 | 1.187 | -1.1  | 89    | 0.00     |
| 28      | Fluoranthene               | 1.371 | 1.387 | -1.2  | 90    | 0.00     |
| 29 I    | Chrysene-d12               | 1.000 | 1.000 | 0.0   | 78    | 0.00     |
| 30      | Pyrene                     | 1.491 | 1.596 | -7.0  | 90    | 0.00     |
| 31 S    | Terphenyl-d14              | 0.914 | 1.009 | -10.4 | 93    | 0.00     |
| 32      | Benzo(a)anthracene         | 1.285 | 1.317 | -2.5  | 88    | 0.00     |
| 33      | Chrysene                   | 1.383 | 1.428 | -3.3  | 89    | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.907 | 0.909 | -0.2  | 89    | 0.00     |
| 35      | Indeno(1,2,3-cd)pyrene     | 1.570 | 1.708 | -8.8  | 93    | 0.00     |
| 36 I    | Perylene-d12               | 1.000 | 1.000 | 0.0   | 81    | 0.00     |
| 37      | Benzo(b)fluoranthene       | 1.368 | 1.381 | -1.0  | 93    | 0.00     |
| 38      | Benzo(k)fluoranthene       | 1.487 | 1.610 | -8.3  | 94    | 0.00     |
| 39 C    | Benzo(a)pyrene             | 1.261 | 1.337 | -6.0  | 94    | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 1.305 | 1.363 | -4.4  | 95    | 0.00     |
| 41      | Benzo(g,h,i)perylene       | 1.410 | 1.449 | -2.8  | 91    | 0.00     |

(#) = Out of Range

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

**Instrument :**

BNA\_N

**LabSampleId :**

SSTDCCC0.4