

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032222\  
 Data File : BN019054.D  
 Acq On : 22 Mar 2022 12:51  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Mar 23 04:50:29 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN031722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 17 13:18:23 2022  
 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     | 98    | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.401 | -0.3    | 93    | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.445 | -11.2   | 114   | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.466 | -16.5   | 114   | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.489 | -22.2   | 128   | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.428 | -7.0    | 106   | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0     | 93    | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.441 | -10.2   | 115   | -0.01    |
| 9       | Naphthalene                | 0.400  | 0.385 | 3.8     | 92    | -0.01    |
| 10      | Hexachlorobutadiene        | 0.400  | 0.365 | 8.8     | 85    | -0.01    |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.368 | 8.0     | 88    | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.374 | 6.5     | 89    | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0     | 85    | -0.01    |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.438 | -9.5    | 103   | -0.01    |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.390 | 2.5     | 86    | -0.01    |
| 16      | Acenaphthylene             | 0.400  | 0.405 | -1.3    | 94    | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.388 | 3.0     | 85    | -0.01    |
| 18      | Fluorene                   | 0.400  | 0.384 | 4.0     | 83    | -0.01    |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0     | 82    | -0.01    |
| 20      | 4,6-Dinitro-2-methylphenol | 0.400  | 0.495 | -23.7   | 133   | -0.01    |
| 21      | 4-Bromophenyl-phenylether  | 0.400  | 0.413 | -3.2    | 88    | 0.00     |
| 22      | Hexachlorobenzene          | 0.400  | 0.361 | 9.8     | 74    | 0.00     |
| 23      | Atrazine                   | 0.400  | 0.464 | -16.0   | 106   | -0.01    |
| 24      | Pentachlorophenol          | 0.400  | 0.550 | -37.5#  | 130   | 0.00     |
| 25      | Phenanthrene               | 0.400  | 0.452 | -13.0   | 97    | -0.01    |
| 26      | Anthracene                 | 0.400  | 0.426 | -6.5    | 95    | -0.01    |
| 27 SURR | Fluoranthene-d10           | 0.400  | 0.414 | -3.5    | 86    | 0.00     |
| 28      | Fluoranthene               | 0.400  | 0.422 | -5.5    | 88    | 0.00     |
| 29 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0     | 95    | 0.00     |
| 30      | Pyrene                     | 0.400  | 0.377 | 5.8     | 90    | 0.00     |
| 31 S    | Terphenyl-d14              | 0.400  | 0.351 | 12.3    | 86    | 0.00     |
| 32      | Benzo(a)anthracene         | 0.400  | 0.482 | -20.5   | 127   | 0.00     |
| 33      | Chrysene                   | 0.400  | 0.379 | 5.3     | 89    | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.400  | 1.204 | -201.0# | 311   | 0.00     |
| 35 I    | Perylene-d12               | 0.400  | 0.400 | 0.0     | 118   | 0.00     |
| 36      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.355 | 11.3    | 110   | -0.02    |
| 37      | Benzo(b)fluoranthene       | 0.400  | 0.376 | 6.0     | 122   | -0.01    |
| 38      | Benzo(k)fluoranthene       | 0.400  | 0.330 | 17.5    | 98    | 0.00     |
| 39 C    | Benzo(a)pyrene             | 0.400  | 0.384 | 4.0     | 117   | -0.01    |
| 40      | Dibenzo(a,h)anthracene     | 0.400  | 0.411 | -2.7    | 127   | -0.02    |
| 41      | Benzo(g,h,i)perylene       | 0.400  | 0.419 | -4.7    | 137   | -0.02    |

(#) = Out of Range

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

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BNA\_N  
**LabSampleId :**  
SSTDCCC0.4