

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN122023\  
 Data File : BN029138.D  
 Acq On : 20 Dec 2023 17:13  
 Operator : MA/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN122023

Quant Time: Dec 20 18:04:26 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN122023.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 20 18:03:30 2023  
 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  | 117   | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.368 | 8.0  | 109   | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.418 | -4.5 | 132   | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.379 | 5.3  | 117   | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.369 | 7.8  | 115   | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.363 | 9.3  | 116   | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0  | 116   | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.351 | 12.3 | 112   | 0.00     |
| 9       | Naphthalene                | 0.400  | 0.366 | 8.5  | 112   | 0.00     |
| 10      | Hexachlorobutadiene        | 0.400  | 0.380 | 5.0  | 116   | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.368 | 8.0  | 115   | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.366 | 8.5  | 115   | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0  | 118   | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.376 | 6.0  | 139   | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.364 | 9.0  | 121   | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.362 | 9.5  | 119   | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.363 | 9.3  | 123   | 0.00     |
| 18      | Fluorene                   | 0.400  | 0.377 | 5.8  | 126   | 0.00     |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0  | 124   | 0.00     |
| 20      | 4,6-Dinitro-2-methylphenol | 0.400  | 0.387 | 3.3  | 143   | 0.00     |
| 21      | 4-Bromophenyl-phenylether  | 0.400  | 0.346 | 13.5 | 117   | 0.00     |
| 22      | Hexachlorobenzene          | 0.400  | 0.374 | 6.5  | 124   | 0.00     |
| 23      | Atrazine                   | 0.400  | 0.364 | 9.0  | 121   | 0.00     |
| 24      | Pentachlorophenol          | 0.400  | 0.357 | 10.8 | 112   | 0.00     |
| 25      | Phenanthrene               | 0.400  | 0.370 | 7.5  | 125   | 0.00     |
| 26      | Anthracene                 | 0.400  | 0.374 | 6.5  | 125   | 0.00     |
| 27 SURR | Fluoranthene-d10           | 0.400  | 0.372 | 7.0  | 126   | 0.00     |
| 28      | Fluoranthene               | 0.400  | 0.361 | 9.8  | 123   | 0.00     |
| 29 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0  | 123   | 0.00     |
| 30      | Pyrene                     | 0.400  | 0.373 | 6.8  | 123   | 0.00     |
| 31 S    | Terphenyl-d14              | 0.400  | 0.367 | 8.3  | 128   | 0.00     |
| 32      | Benzo(a)anthracene         | 0.400  | 0.373 | 6.8  | 125   | 0.00     |
| 33      | Chrysene                   | 0.400  | 0.355 | 11.3 | 118   | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.342 | 14.5 | 123   | 0.00     |
| 35 I    | Perylene-d12               | 0.400  | 0.400 | 0.0  | 116   | 0.00     |
| 36      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.375 | 6.3  | 117   | 0.00     |
| 37      | Benzo(b)fluoranthene       | 0.400  | 0.384 | 4.0  | 125   | 0.00     |
| 38      | Benzo(k)fluoranthene       | 0.400  | 0.363 | 9.3  | 115   | 0.00     |
| 39 C    | Benzo(a)pyrene             | 0.400  | 0.381 | 4.8  | 119   | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 0.400  | 0.382 | 4.5  | 122   | -0.01    |
| 41      | Benzo(g,h,i)perylene       | 0.400  | 0.379 | 5.3  | 117   | 0.00     |

(#) = Out of Range

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

**Instrument :**

BNA\_N

**ClientSampleId :**

ICVBN122023