

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN033022\  
 Data File : BN019240.D  
 Acq On : 30 Mar 2022 14:04  
 Operator : CG/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICBVN033022

Quant Time: Mar 30 14:49:56 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN033022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 30 12:57:13 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   | 79    | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.438 | -9.5  | 81    | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.371 | 7.3   | 71    | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.377 | 5.8   | 71    | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.337 | 15.8  | 68    | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.374 | 6.5   | 70    | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0   | 79    | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.334 | 16.5  | 70    | 0.00     |
| 9       | Naphthalene                | 0.400  | 0.391 | 2.3   | 76    | 0.00     |
| 10      | Hexachlorobutadiene        | 0.400  | 0.409 | -2.2  | 78    | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.382 | 4.5   | 75    | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.385 | 3.8   | 75    | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0   | 81    | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.324 | 19.0  | 69    | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.370 | 7.5   | 75    | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.351 | 12.3  | 73    | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.368 | 8.0   | 74    | 0.00     |
| 18      | Fluorene                   | 0.400  | 0.374 | 6.5   | 75    | 0.00     |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0   | 78    | 0.00     |
| 20      | 4,6-Dinitro-2-methylphenol | 0.400  | 0.354 | 11.5  | 66    | 0.01     |
| 21      | 4-Bromophenyl-phenylether  | 0.400  | 0.369 | 7.8   | 74    | 0.00     |
| 22      | Hexachlorobenzene          | 0.400  | 0.399 | 0.3   | 77    | 0.00     |
| 23      | Atrazine                   | 0.400  | 0.329 | 17.8  | 67    | 0.00     |
| 24      | Pentachlorophenol          | 0.400  | 0.305 | 23.8  | 67    | 0.00     |
| 25      | Phenanthrene               | 0.400  | 0.376 | 6.0   | 74    | 0.00     |
| 26      | Anthracene                 | 0.400  | 0.348 | 13.0  | 72    | 0.00     |
| 27 SURR | Fluoranthene-d10           | 0.400  | 0.379 | 5.3   | 74    | 0.00     |
| 28      | Fluoranthene               | 0.400  | 0.363 | 9.3   | 71    | 0.00     |
| 29 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0   | 74    | 0.00     |
| 30      | Pyrene                     | 0.400  | 0.408 | -2.0  | 74    | 0.00     |
| 31 S    | Terphenyl-d14              | 0.400  | 0.401 | -0.3  | 73    | 0.00     |
| 32      | Benzo(a)anthracene         | 0.400  | 0.312 | 22.0  | 63    | 0.00     |
| 33      | Chrysene                   | 0.400  | 0.373 | 6.8   | 70    | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.289 | 27.8# | 60    | 0.00     |
| 35 I    | Perylene-d12               | 0.400  | 0.400 | 0.0   | 72    | 0.00     |
| 36      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.426 | -6.5  | 85    | 0.00     |
| 37      | Benzo(b)fluoranthene       | 0.400  | 0.387 | 3.3   | 71    | 0.00     |
| 38      | Benzo(k)fluoranthene       | 0.400  | 0.396 | 1.0   | 76    | 0.00     |
| 39 C    | Benzo(a)pyrene             | 0.400  | 0.364 | 9.0   | 71    | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 0.400  | 0.377 | 5.8   | 74    | 0.00     |
| 41      | Benzo(g,h,i)perylene       | 0.400  | 0.389 | 2.8   | 74    | 0.00     |

(#) = Out of Range

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

**Instrument :**

BNA\_N

**ClientSampleId :**

ICVBN033022