

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090425\  
 Data File : BN037664.D  
 Acq On : 04 Sep 2025 19:02  
 Operator : RC/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN090425

Quant Time: Sep 05 07:21:31 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN090425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 04 18:19:43 2025  
 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  | 80    | 0.00     |
| 2       | 1,4-Dioxane                | 0.399 | 0.403 | -1.0 | 80    | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.516 | 0.486 | 5.8  | 77    | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.977 | 0.910 | 6.9  | 76    | 0.00     |
| 5 S     | Phenol-d6                  | 1.171 | 1.078 | 7.9  | 76    | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 1.000 | 0.967 | 3.3  | 77    | 0.00     |
| 7 I     | Naphthalene-d8             | 1.000 | 1.000 | 0.0  | 77    | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.314 | 0.295 | 6.1  | 76    | 0.00     |
| 9       | Naphthalene                | 1.090 | 1.069 | 1.9  | 78    | 0.01     |
| 10      | Hexachlorobutadiene        | 0.250 | 0.254 | -1.6 | 81    | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.527 | 0.494 | 6.3  | 75    | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.664 | 0.628 | 5.4  | 76    | 0.00     |
| 13 I    | Acenaphthene-d10           | 1.000 | 1.000 | 0.0  | 72    | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.216 | 0.175 | 19.0 | 62    | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 2.238 | 2.289 | -2.3 | 83    | 0.00     |
| 16      | Acenaphthylene             | 1.827 | 1.811 | 0.9  | 76    | 0.00     |
| 17      | Acenaphthene               | 1.267 | 1.212 | 4.3  | 72    | 0.00     |
| 18      | Fluorene                   | 1.547 | 1.456 | 5.9  | 71    | 0.00     |
| 19 I    | Phenanthrene-d10           | 1.000 | 1.000 | 0.0  | 71    | 0.00     |
| 20      | 4,6-Dinitro-2-methylphenol | 0.070 | 0.056 | 20.0 | 65    | 0.00     |
| 21      | 4-Bromophenyl-phenylether  | 0.259 | 0.242 | 6.6  | 69    | 0.00     |
| 22      | Hexachlorobenzene          | 0.360 | 0.370 | -2.8 | 75    | 0.00     |
| 23      | Atrazine                   | 0.176 | 0.144 | 18.2 | 62    | 0.00     |
| 24      | Pentachlorophenol          | 0.165 | 0.130 | 21.2 | 58    | 0.00     |
| 25      | Phenanthrene               | 1.221 | 1.174 | 3.8  | 72    | 0.00     |
| 26      | Anthracene                 | 1.077 | 0.975 | 9.5  | 69    | 0.00     |
| 27 SURR | Fluoranthene-d10           | 0.997 | 0.885 | 11.2 | 70    | 0.00     |
| 28      | Fluoranthene               | 1.353 | 1.215 | 10.2 | 70    | 0.00     |
| 29 I    | Chrysene-d12               | 1.000 | 1.000 | 0.0  | 69    | 0.00     |
| 30      | Pyrene                     | 1.538 | 1.513 | 1.6  | 69    | 0.00     |
| 31 S    | Terphenyl-d14              | 0.788 | 0.757 | 3.9  | 67    | 0.00     |
| 32      | Benzo(a)anthracene         | 1.376 | 1.279 | 7.0  | 66    | 0.00     |
| 33      | Chrysene                   | 1.469 | 1.462 | 0.5  | 70    | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.528 | 0.456 | 13.6 | 59    | 0.00     |
| 35 I    | Perylene-d12               | 1.000 | 1.000 | 0.0  | 70    | 0.00     |
| 36      | Indeno(1,2,3-cd)pyrene     | 1.890 | 1.830 | 3.2  | 76    | 0.00     |
| 37      | Benzo(b)fluoranthene       | 1.616 | 1.526 | 5.6  | 70    | 0.00     |
| 38      | Benzo(k)fluoranthene       | 1.693 | 1.606 | 5.1  | 70    | 0.00     |
| 39 C    | Benzo(a)pyrene             | 1.339 | 1.253 | 6.4  | 69    | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 1.474 | 1.379 | 6.4  | 74    | 0.00     |
| 41      | Benzo(g,h,i)perylene       | 1.590 | 1.515 | 4.7  | 72    | 0.00     |

(#) = Out of Range

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

**Instrument :**  
BNA\_N  
**ClientSampleId :**  
ICVBN090425