

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071125\  
 Data File : BN037474.D  
 Acq On : 11 Jul 2025 15:25  
 Operator : RC/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN071125

Quant Time: Jul 11 16:29:03 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN071125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 11 15:38:34 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                   | Amount | Calc. | %Dev  | Area% | Dev(min) |
|---------|----------------------------|--------|-------|-------|-------|----------|
| 1 I     | 1,4-Dichlorobenzene-d4     | 0.400  | 0.400 | 0.0   | 102   | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.491 | -22.7 | 123   | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.424 | -6.0  | 109   | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.387 | 3.3   | 99    | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.381 | 4.8   | 97    | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.451 | -12.7 | 117   | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0   | 104   | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.443 | -10.7 | 122   | 0.00     |
| 9       | Naphthalene                | 0.400  | 0.420 | -5.0  | 112   | 0.00     |
| 10      | Hexachlorobutadiene        | 0.400  | 0.427 | -6.7  | 112   | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.422 | -5.5  | 117   | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.381 | 4.8   | 103   | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0   | 104   | -0.01    |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.357 | 10.8  | 103   | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.466 | -16.5 | 120   | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.459 | -14.8 | 123   | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.413 | -3.2  | 111   | 0.00     |
| 18      | Fluorene                   | 0.400  | 0.402 | -0.5  | 109   | 0.00     |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0   | 102   | 0.00     |
| 20      | 4,6-Dinitro-2-methylphenol | 0.400  | 0.408 | -2.0  | 120   | 0.00     |
| 21      | 4-Bromophenyl-phenylether  | 0.400  | 0.422 | -5.5  | 114   | 0.00     |
| 22      | Hexachlorobenzene          | 0.400  | 0.433 | -8.2  | 112   | 0.00     |
| 23      | Atrazine                   | 0.400  | 0.414 | -3.5  | 114   | 0.00     |
| 24      | Pentachlorophenol          | 0.400  | 0.337 | 15.8  | 101   | 0.00     |
| 25      | Phenanthrene               | 0.400  | 0.422 | -5.5  | 113   | 0.00     |
| 26      | Anthracene                 | 0.400  | 0.415 | -3.7  | 115   | 0.00     |
| 27 SURR | Fluoranthene-d10           | 0.400  | 0.403 | -0.8  | 114   | 0.00     |
| 28      | Fluoranthene               | 0.400  | 0.393 | 1.8   | 110   | 0.00     |
| 29 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0   | 105   | 0.00     |
| 30      | Pyrene                     | 0.400  | 0.410 | -2.5  | 108   | 0.00     |
| 31 S    | Terphenyl-d14              | 0.400  | 0.444 | -11.0 | 118   | 0.00     |
| 32      | Benzo(a)anthracene         | 0.400  | 0.418 | -4.5  | 115   | 0.00     |
| 33      | Chrysene                   | 0.400  | 0.418 | -4.5  | 110   | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.409 | -2.2  | 109   | 0.00     |
| 35 I    | Perylene-d12               | 0.400  | 0.400 | 0.0   | 108   | 0.00     |
| 36      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.410 | -2.5  | 124   | 0.00     |
| 37      | Benzo(b)fluoranthene       | 0.400  | 0.373 | 6.8   | 111   | 0.00     |
| 38      | Benzo(k)fluoranthene       | 0.400  | 0.410 | -2.5  | 122   | 0.00     |
| 39 C    | Benzo(a)pyrene             | 0.400  | 0.411 | -2.7  | 121   | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 0.400  | 0.415 | -3.7  | 127   | 0.00     |
| 41      | Benzo(g,h,i)perylene       | 0.400  | 0.382 | 4.5   | 112   | 0.00     |

(#) = Out of Range

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

**Instrument :**

BNA\_N

**ClientSampleId :**

ICVBN071125