

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112524\  
 Data File : BN035284.D  
 Acq On : 25 Nov 2024 14:29  
 Operator : RC/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN112524

Quant Time: Nov 25 22:35:44 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 25 14:32:52 2024  
 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   | 115   | 0.00     |
| 2       | 1,4-Dioxane                | 0.400  | 0.381 | 4.8   | 109   | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.400  | 0.431 | -7.7  | 130   | 0.00     |
| 4 S     | 2-Fluorophenol             | 0.400  | 0.360 | 10.0  | 99    | 0.00     |
| 5 S     | Phenol-d6                  | 0.400  | 0.348 | 13.0  | 95    | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.400  | 0.381 | 4.8   | 108   | 0.00     |
| 7 I     | Naphthalene-d8             | 0.400  | 0.400 | 0.0   | 105   | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.400  | 0.469 | -17.2 | 115   | 0.00     |
| 9       | Naphthalene                | 0.400  | 0.385 | 3.8   | 103   | 0.00     |
| 10      | Hexachlorobutadiene        | 0.400  | 0.442 | -10.5 | 116   | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.400  | 0.337 | 15.8  | 92    | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.400  | 0.325 | 18.8  | 91    | 0.00     |
| 13 I    | Acenaphthene-d10           | 0.400  | 0.400 | 0.0   | 90    | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.400  | 0.402 | -0.5  | 103   | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 0.400  | 0.465 | -16.3 | 95    | 0.00     |
| 16      | Acenaphthylene             | 0.400  | 0.387 | 3.3   | 93    | 0.00     |
| 17      | Acenaphthene               | 0.400  | 0.383 | 4.3   | 93    | 0.00     |
| 18      | Fluorene                   | 0.400  | 0.355 | 11.3  | 87    | 0.00     |
| 19 I    | Phenanthrene-d10           | 0.400  | 0.400 | 0.0   | 83    | 0.00     |
| 20      | 4,6-Dinitro-2-methylphenol | 0.400  | 0.477 | -19.2 | 103   | 0.00     |
| 21      | 4-Bromophenyl-phenylether  | 0.400  | 0.364 | 9.0   | 82    | 0.00     |
| 22      | Hexachlorobenzene          | 0.400  | 0.491 | -22.7 | 106   | 0.00     |
| 23      | Atrazine                   | 0.400  | 0.419 | -4.7  | 93    | 0.00     |
| 24      | Pentachlorophenol          | 0.400  | 0.407 | -1.7  | 94    | 0.00     |
| 25      | Phenanthrene               | 0.400  | 0.362 | 9.5   | 82    | 0.00     |
| 26      | Anthracene                 | 0.400  | 0.320 | 20.0  | 77    | 0.00     |
| 27 SURR | Fluoranthene-d10           | 0.400  | 0.343 | 14.2  | 79    | 0.00     |
| 28      | Fluoranthene               | 0.400  | 0.300 | 25.0# | 72    | 0.00     |
| 29 I    | Chrysene-d12               | 0.400  | 0.400 | 0.0   | 104   | 0.00     |
| 30      | Pyrene                     | 0.400  | 0.294 | 26.5# | 73    | 0.00     |
| 31 S    | Terphenyl-d14              | 0.400  | 0.282 | 29.5# | 75    | 0.00     |
| 32      | Benzo(a)anthracene         | 0.400  | 0.273 | 31.8# | 72    | 0.00     |
| 33      | Chrysene                   | 0.400  | 0.273 | 31.8# | 72    | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.400  | 0.041 | 89.8# | 98    | 0.00     |
| 35 I    | Perylene-d12               | 0.400  | 0.400 | 0.0   | 74    | 0.00     |
| 36      | Indeno(1,2,3-cd)pyrene     | 0.400  | 0.398 | 0.5   | 79    | 0.00     |
| 37      | Benzo(b)fluoranthene       | 0.400  | 0.355 | 11.3  | 79    | 0.00     |
| 38      | Benzo(k)fluoranthene       | 0.400  | 0.348 | 13.0  | 73    | 0.00     |
| 39 C    | Benzo(a)pyrene             | 0.400  | 0.361 | 9.8   | 78    | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 0.400  | 0.389 | 2.8   | 81    | 0.00     |
| 41      | Benzo(g,h,i)perylene       | 0.400  | 0.412 | -3.0  | 88    | 0.00     |

(#) = Out of Range

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

**Instrument :**

BNA\_N

**ClientSampleId :**

ICVBN112524