

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111324\  
 Data File : BN035069.D  
 Acq On : 13 Nov 2024 16:51  
 Operator : RC/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN111324

Quant Time: Nov 13 17:18:36 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN111324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 13 17:18:14 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                   | AvgRF | CCRF  | %Dev | Area% | Dev(min) |
|---------|----------------------------|-------|-------|------|-------|----------|
| 1 I     | 1,4-Dichlorobenzene-d4     | 1.000 | 1.000 | 0.0  | 89    | 0.00     |
| 2       | 1,4-Dioxane                | 0.363 | 0.337 | 7.2  | 90    | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.339 | 0.311 | 8.3  | 85    | 0.00     |
| 4 S     | 2-Fluorophenol             | 1.015 | 0.933 | 8.1  | 88    | 0.00     |
| 5 S     | Phenol-d6                  | 1.273 | 1.143 | 10.2 | 88    | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 0.956 | 0.884 | 7.5  | 89    | 0.00     |
| 7 I     | Naphthalene-d8             | 1.000 | 1.000 | 0.0  | 93    | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.348 | 0.311 | 10.6 | 90    | 0.00     |
| 9       | Naphthalene                | 1.044 | 0.957 | 8.3  | 91    | 0.00     |
| 10      | Hexachlorobutadiene        | 0.306 | 0.285 | 6.9  | 90    | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.713 | 0.654 | 8.3  | 91    | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.770 | 0.709 | 7.9  | 92    | 0.00     |
| 13 I    | Acenaphthene-d10           | 1.000 | 1.000 | 0.0  | 92    | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.289 | 0.232 | 19.7 | 89    | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 1.624 | 1.451 | 10.7 | 91    | 0.00     |
| 16      | Acenaphthylene             | 1.709 | 1.487 | 13.0 | 92    | 0.00     |
| 17      | Acenaphthene               | 1.120 | 1.006 | 10.2 | 92    | 0.00     |
| 18      | Fluorene                   | 1.648 | 1.451 | 12.0 | 91    | 0.00     |
| 19 I    | Phenanthrene-d10           | 1.000 | 1.000 | 0.0  | 94    | 0.00     |
| 20      | 4,6-Dinitro-2-methylphenol | 0.083 | 0.069 | 16.9 | 89    | 0.00     |
| 21      | 4-Bromophenyl-phenylether  | 0.255 | 0.237 | 7.1  | 90    | 0.00     |
| 22      | Hexachlorobenzene          | 0.264 | 0.250 | 5.3  | 93    | 0.00     |
| 23      | Atrazine                   | 0.229 | 0.211 | 7.9  | 92    | 0.00     |
| 24      | Pentachlorophenol          | 0.124 | 0.100 | 19.4 | 91    | 0.00     |
| 25      | Phenanthrene               | 1.053 | 0.987 | 6.3  | 92    | 0.00     |
| 26      | Anthracene                 | 0.967 | 0.885 | 8.5  | 90    | 0.00     |
| 27 SURR | Fluoranthene-d10           | 1.225 | 1.146 | 6.4  | 92    | 0.00     |
| 28      | Fluoranthene               | 1.448 | 1.347 | 7.0  | 91    | 0.00     |
| 29 I    | Chrysene-d12               | 1.000 | 1.000 | 0.0  | 94    | 0.00     |
| 30      | Pyrene                     | 1.332 | 1.251 | 6.1  | 91    | 0.00     |
| 31 S    | Terphenyl-d14              | 0.839 | 0.800 | 4.6  | 93    | 0.00     |
| 32      | Benzo(a)anthracene         | 1.393 | 1.310 | 6.0  | 93    | 0.00     |
| 33      | Chrysene                   | 1.380 | 1.330 | 3.6  | 94    | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.731 | 0.618 | 15.5 | 90    | 0.00     |
| 35 I    | Perylene-d12               | 1.000 | 1.000 | 0.0  | 92    | 0.00     |
| 36      | Indeno(1,2,3-cd)pyrene     | 1.596 | 1.497 | 6.2  | 91    | 0.00     |
| 37      | Benzo(b)fluoranthene       | 1.346 | 1.274 | 5.3  | 92    | 0.00     |
| 38      | Benzo(k)fluoranthene       | 1.347 | 1.279 | 5.0  | 92    | 0.00     |
| 39 C    | Benzo(a)pyrene             | 1.184 | 1.119 | 5.5  | 92    | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 1.264 | 1.180 | 6.6  | 90    | 0.00     |
| 41      | Benzo(g,h,i)perylene       | 1.345 | 1.250 | 7.1  | 89    | 0.00     |

(#) = Out of Range

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

**Instrument :**

BNA\_N

**ClientSampleId :**

ICVBN111324