

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100121\  
 Data File : BN016605.D  
 Acq On : 30 Sep 2021 18:33  
 Operator : CG/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN100121

Quant Time: Sep 30 19:05:19 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN100121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 30 17:56:53 2021  
 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   | 94    | 0.00     |
| 2       | 1,4-Dioxane                | 0.184 | 0.177 | 3.8   | 98    | 0.00     |
| 3       | n-Nitrosodimethylamine     | 0.295 | 0.267 | 9.5   | 92    | 0.00     |
| 4 S     | 2-Fluorophenol             | 1.019 | 0.938 | 7.9   | 93    | 0.00     |
| 5 S     | Phenol-d6                  | 1.115 | 0.996 | 10.7  | 92    | 0.00     |
| 6       | bis(2-Chloroethyl)ether    | 1.085 | 1.028 | 5.3   | 94    | 0.00     |
| 7 I     | Naphthalene-d8             | 1.000 | 1.000 | 0.0   | 93    | 0.00     |
| 8 S     | Nitrobenzene-d5            | 0.261 | 0.214 | 18.0  | 93    | 0.00     |
| 9       | Naphthalene                | 1.087 | 1.013 | 6.8   | 93    | 0.00     |
| 10      | Hexachlorobutadiene        | 0.204 | 0.191 | 6.4   | 94    | 0.00     |
| 11 SURR | 2-Methylnaphthalene-d10    | 0.592 | 0.551 | 6.9   | 93    | 0.00     |
| 12      | 2-Methylnaphthalene        | 0.694 | 0.657 | 5.3   | 94    | 0.00     |
| 13 I    | Acenaphthene-d10           | 1.000 | 1.000 | 0.0   | 94    | 0.00     |
| 14 S    | 2,4,6-Tribromophenol       | 0.182 | 0.145 | 20.3  | 92    | 0.00     |
| 15 S    | 2-Fluorobiphenyl           | 1.620 | 1.522 | 6.0   | 96    | 0.00     |
| 16      | Acenaphthylene             | 1.749 | 1.541 | 11.9  | 92    | 0.00     |
| 17      | Acenaphthene               | 1.178 | 1.091 | 7.4   | 93    | 0.00     |
| 18      | Fluorene                   | 1.393 | 1.301 | 6.6   | 95    | 0.00     |
| 19 I    | Phenanthrene-d10           | 1.000 | 1.000 | 0.0   | 95    | 0.00     |
| 20      | 4,6-Dinitro-2-methylphenol | 0.046 | 0.027 | 41.3# | 90    | 0.00     |
| 21      | 4-Bromophenyl-phenylether  | 0.249 | 0.226 | 9.2   | 97    | 0.00     |
| 22      | Hexachlorobenzene          | 0.288 | 0.274 | 4.9   | 97    | 0.00     |
| 23      | Atrazine                   | 0.181 | 0.141 | 22.1  | 95    | 0.00     |
| 24      | Pentachlorophenol          | 0.095 | 0.075 | 21.1  | 90    | 0.00     |
| 25      | Phenanthrene               | 1.204 | 1.129 | 6.2   | 97    | 0.00     |
| 26      | Anthracene                 | 1.039 | 0.921 | 11.4  | 96    | 0.00     |
| 27 SURR | Fluoranthene-d10           | 1.064 | 0.974 | 8.5   | 97    | 0.00     |
| 28      | Fluoranthene               | 1.299 | 1.217 | 6.3   | 97    | 0.00     |
| 29 I    | Chrysene-d12               | 1.000 | 1.000 | 0.0   | 98    | 0.00     |
| 30      | Pyrene                     | 1.294 | 1.312 | -1.4  | 97    | 0.00     |
| 31 S    | Terphenyl-d14              | 0.870 | 0.876 | -0.7  | 98    | 0.00     |
| 32      | Benzo(a)anthracene         | 1.228 | 1.182 | 3.7   | 98    | 0.00     |
| 33      | Chrysene                   | 1.243 | 1.284 | -3.3  | 99    | 0.00     |
| 34      | Bis(2-ethylhexyl)phthalate | 0.489 | 0.415 | 15.1  | 91    | 0.00     |
| 35 I    | Perylene-d12               | 1.000 | 1.000 | 0.0   | 107   | 0.00     |
| 36      | Indeno(1,2,3-cd)pyrene     | 1.427 | 1.434 | -0.5  | 111   | 0.00     |
| 37      | Benzo(b)fluoranthene       | 1.285 | 1.224 | 4.7   | 101   | 0.00     |
| 38      | Benzo(k)fluoranthene       | 1.270 | 1.271 | -0.1  | 106   | 0.00     |
| 39 C    | Benzo(a)pyrene             | 1.145 | 1.111 | 3.0   | 103   | 0.00     |
| 40      | Dibenzo(a,h)anthracene     | 1.151 | 1.153 | -0.2  | 111   | 0.00     |
| 41      | Benzo(g,h,i)perylene       | 1.262 | 1.248 | 1.1   | 106   | 0.00     |

(#) = Out of Range

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

**Instrument :**

BNA\_N

**ClientSampleId :**

ICVBN100121