

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN122222\  
 Data File : BN023336.D  
 Acq On : 22 Dec 2022 13:09  
 Operator : CG/JU  
 Sample : N6003-19  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBXT9

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022  
 Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 22 23:53:09 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN122122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 22 02:28:40 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.998  | 152  | 6472     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.815 | 136  | 21521    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.645 | 164  | 13120    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.390 | 188  | 30640    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.578 | 240  | 25042    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 24.025 | 264  | 20326    | 0.400 | ng/ul  | # 0.00   |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.345  | 96   | 45175    | 6.424 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.399 | 152  | 13663    | 0.410 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.420 | 212  | 35934    | 0.397 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.865 | 128  | 1457     | 0.023 | ng/ul# | 83       |
| 10) Acenaphthylene          | 14.368 | 152  | 1937     | 0.033 | ng/ul# | 86       |
| 15) Phenanthrene            | 17.432 | 178  | 9452     | 0.095 | ng/ul  | 96       |
| 16) Anthracene              | 17.525 | 178  | 2195     | 0.027 | ng/ul# | 83       |
| 19) Fluoranthene            | 19.448 | 202  | 32477    | 0.267 | ng/ul# | 92       |
| 20) Pyrene                  | 19.815 | 202  | 27215m   | 0.222 | ng/ul  |          |
| 21) Benzo(a)anthracene      | 21.560 | 228  | 18699    | 0.192 | ng/ul# | 92       |
| 22) Chrysene                | 21.616 | 228  | 24715    | 0.249 | ng/ul# | 88       |
| 24) Benzo(b)fluoranthene    | 23.276 | 252  | 38178m   | 0.363 | ng/ul  |          |
| 25) Benzo(k)fluoranthene    | 23.320 | 252  | 11968m   | 0.121 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.916 | 252  | 21107    | 0.254 | ng/ul# | 87       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.577 | 276  | 16003    | 0.165 | ng/ul# | 84       |
| 28) Dibenzo(a,h)anthracene  | 26.590 | 278  | 4186     | 0.056 | ng/ul# | 44       |
| 29) Benzo(g,h,i)perylene    | 27.372 | 276  | 13887    | 0.175 | ng/ul# | 90       |
| -----                       |        |      |          |       |        |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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