

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN021423\  
 Data File : BN024020.D  
 Acq On : 14 Feb 2023 11:11  
 Operator : CG/JU  
 Sample : 01443-03  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 X3E92

Quant Time: Feb 14 11:57:08 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN013023.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 14 01:13:07 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.834  | 152  | 4166     | 0.400 | ng/u1  | 0.00     |
| 4) Naphthalene-d8           | 10.639 | 136  | 10865    | 0.400 | ng/u1  | 0.00     |
| 9) Acenaphthene-d10         | 14.488 | 164  | 6365     | 0.400 | ng/u1  | 0.00     |
| 13) Phenanthrene-d10        | 17.238 | 188  | 13970    | 0.400 | ng/u1  | # 0.00   |
| 17) Chrysene-d12            | 21.426 | 240  | 11495    | 0.400 | ng/u1  | 0.00     |
| 23) Perylene-d12            | 23.805 | 264  | 7740     | 0.400 | ng/u1  | #-0.01   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.231  | 96   | 2427     | 0.543 | ng/u1  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.234 | 152  | 4924     | 0.290 | ng/u1  | 0.00     |
| 18) Fluoranthene-d10        | 19.267 | 212  | 12100    | 0.392 | ng/u1  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.689 | 128  | 8308     | 0.280 | ng/u1  | 99       |
| 7) 2-Methylnaphthalene      | 12.306 | 142  | 9678     | 0.501 | ng/u1  | 100      |
| 10) Acenaphthylene          | 14.206 | 152  | 5409     | 0.222 | ng/u1  | 99       |
| 12) Fluorene                | 15.538 | 166  | 11119    | 0.429 | ng/u1  | 97       |
| 14) Pentachlorophenol       | 16.888 | 266  | 2613     | 0.567 | ng/u1  | 97       |
| 15) Phenanthrene            | 17.280 | 178  | 11697    | 0.281 | ng/u1  | 99       |
| 16) Anthracene              | 17.373 | 178  | 14991    | 0.430 | ng/u1  | 99       |
| 19) Fluoranthene            | 19.295 | 202  | 12141    | 0.318 | ng/u1# | 95       |
| 20) Pyrene                  | 19.662 | 202  | 15311    | 0.387 | ng/u1  | 96       |
| 21) Benzo(a)anthracene      | 21.408 | 228  | 15383    | 0.394 | ng/u1  | 99       |
| 22) Chrysene                | 21.461 | 228  | 18183    | 0.442 | ng/u1  | 99       |
| 24) Benzo(b)fluoranthene    | 23.080 | 252  | 24688    | 0.722 | ng/u1  | 97       |
| 25) Benzo(k)fluoranthene    | 23.124 | 252  | 11384    | 0.341 | ng/u1# | 93       |
| 26) Benzo(a)pyrene          | 23.697 | 252  | 8928     | 0.313 | ng/u1# | 91       |
| 28) Dibenzo(a,h)anthracene  | 26.275 | 278  | 19802    | 0.620 | ng/u1  | 98       |
| 29) Benzo(g,h,i)perylene    | 27.013 | 276  | 9988     | 0.304 | ng/u1  | 96       |
| -----                       |        |      |          |       |        |          |

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

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