

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061323\  
 Data File : BN025798.D  
 Acq On : 13 Jun 2023 10:06  
 Operator : MA/JU  
 Sample : PB153145BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS145

Quant Time: Jun 13 23:15:54 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN060923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jun 10 02:01:49 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.009  | 152  | 7335     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.818 | 136  | 21806    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.639 | 164  | 12310    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.384 | 188  | 24590    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.571 | 240  | 12847    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.044 | 264  | 10621    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.351  | 96   | 5389     | 0.747 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.407 | 152  | 10557    | 0.382 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.409 | 212  | 18932    | 0.467 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.385  | 88   | 14806    | 1.918 | ng/ul  | 94       |
| 5) Naphthalene              | 10.868 | 128  | 21079    | 0.380 | ng/ul  | 100      |
| 7) 2-Methylnaphthalene      | 12.479 | 142  | 13003    | 0.390 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.693 | 142  | 13705    | 0.373 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.361 | 152  | 19112    | 0.393 | ng/ul  | 100      |
| 11) Acenaphthene            | 14.699 | 153  | 15802    | 0.389 | ng/ul  | 99       |
| 12) Fluorene                | 15.689 | 166  | 17514    | 0.387 | ng/ul  | 99       |
| 14) Pentachlorophenol       | 17.042 | 266  | 1391     | 0.526 | ng/ul  | 96       |
| 15) Phenanthrene            | 17.426 | 178  | 27674    | 0.386 | ng/ul  | 100      |
| 16) Anthracene              | 17.519 | 178  | 23595    | 0.390 | ng/ul  | 100      |
| 19) Fluoranthene            | 19.441 | 202  | 28962    | 0.493 | ng/ul  | 99       |
| 20) Pyrene                  | 19.804 | 202  | 29356    | 0.483 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.557 | 228  | 17807    | 0.435 | ng/ul  | 99       |
| 22) Chrysene                | 21.609 | 228  | 20409    | 0.436 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.287 | 252  | 17239    | 0.397 | ng/ul  | 95       |
| 25) Benzo(k)fluoranthene    | 23.337 | 252  | 17685    | 0.406 | ng/ul  | 96       |
| 26) Benzo(a)pyrene          | 23.936 | 252  | 14369    | 0.390 | ng/ul  | 94       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.623 | 276  | 18311    | 0.436 | ng/ul# | 99       |
| 28) Dibenzo(a,h)anthracene  | 26.643 | 278  | 14130    | 0.445 | ng/ul  | 97       |
| 29) Benzo(g,h,i)perylene    | 27.415 | 276  | 16483    | 0.438 | ng/ul  | 99       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061323\  
Data File : BN025798.D  
Acq On : 13 Jun 2023 10:06  
Operator : MA/JU  
Sample : PB153145BS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS145

Quant Time: Jun 13 23:15:54 2023  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN060923.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jun 10 02:01:49 2023  
Response via : Initial Calibration

