

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100323\  
 Data File : BN028014.D  
 Acq On : 03 Oct 2023 17:14  
 Operator : MA/JU  
 Sample : PB155818BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS818

Quant Time: Oct 03 18:05:03 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN100323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 03 15:50:04 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.950  | 152  | 4913     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.768 | 136  | 16398    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.592 | 164  | 9567     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.346 | 188  | 20411    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.533 | 240  | 19212    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.003 | 264  | 19904    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.326  | 96   | 3768     | 0.611 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.352 | 152  | 9031     | 0.342 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.371 | 212  | 21412    | 0.351 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.359  | 88   | 11370    | 1.740 | ng/ul# | 85       |
| 5) Naphthalene              | 10.817 | 128  | 14635    | 0.314 | ng/ul  | 100      |
| 7) 2-Methylnaphthalene      | 12.423 | 142  | 9447     | 0.321 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.643 | 142  | 9336     | 0.307 | ng/ul  | 99       |
| 10) Acenaphthylene          | 14.323 | 152  | 14313    | 0.330 | ng/ul  | 100      |
| 11) Acenaphthene            | 14.657 | 153  | 10999    | 0.318 | ng/ul  | 99       |
| 12) Fluorene                | 15.642 | 166  | 12262    | 0.319 | ng/ul  | 99       |
| 14) Pentachlorophenol       | 16.983 | 266  | 3102     | 0.709 | ng/ul  | 100      |
| 15) Phenanthrene            | 17.388 | 178  | 20016    | 0.329 | ng/ul  | 100      |
| 16) Anthracene              | 17.481 | 178  | 17938    | 0.330 | ng/ul  | 100      |
| 19) Fluoranthene            | 19.404 | 202  | 23974    | 0.327 | ng/ul  | 99       |
| 20) Pyrene                  | 19.771 | 202  | 24773    | 0.326 | ng/ul  | 98       |
| 21) Benzo(a)anthracene      | 21.516 | 228  | 24257    | 0.346 | ng/ul  | 100      |
| 22) Chrysene                | 21.568 | 228  | 24146    | 0.341 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.237 | 252  | 24865    | 0.337 | ng/ul  | 99       |
| 25) Benzo(k)fluoranthene    | 23.287 | 252  | 24924    | 0.339 | ng/ul  | 99       |
| 26) Benzo(a)pyrene          | 23.892 | 252  | 22440    | 0.357 | ng/ul  | 99       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.603 | 276  | 24666    | 0.324 | ng/ul  | 98       |
| 28) Dibenzo(a,h)anthracene  | 26.623 | 278  | 20101    | 0.325 | ng/ul  | 99       |
| 29) Benzo(g,h,i)perylene    | 27.414 | 276  | 19702    | 0.316 | ng/ul  | 99       |
| -----                       |        |      |          |       |        |          |

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

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