

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110923\  
 Data File : BN028566.D  
 Acq On : 10 Nov 2023 20:21  
 Operator : MA/JU  
 Sample : PB156740BS  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS740

Quant Time: Nov 10 23:28:59 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN110923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 09 16:30:32 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.703  | 152  | 5934     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.491 | 136  | 19735    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.349 | 164  | 12191    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.099 | 188  | 26945    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.311 | 240  | 18287    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.617 | 264  | 16543    | 0.400 | ng/ul  | #-0.01   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.151  | 96   | 5821     | 0.888 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.091 | 152  | 13131    | 0.442 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.137 | 212  | 30486    | 0.518 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.184  | 88   | 14266    | 1.968 | ng/ul# | 79       |
| 5) Naphthalene              | 10.540 | 128  | 23542    | 0.426 | ng/ul  | 100      |
| 7) 2-Methylnaphthalene      | 12.162 | 142  | 15141    | 0.416 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.382 | 142  | 15855    | 0.429 | ng/ul  | 99       |
| 10) Acenaphthylene          | 14.067 | 152  | 23885    | 0.393 | ng/ul  | 100      |
| 11) Acenaphthene            | 14.414 | 153  | 18623    | 0.416 | ng/ul  | 100      |
| 12) Fluorene                | 15.404 | 166  | 21586    | 0.414 | ng/ul  | 99       |
| 14) Pentachlorophenol       | 16.753 | 266  | 3628     | 0.561 | ng/ul  | 99       |
| 15) Phenanthrene            | 17.141 | 178  | 35066    | 0.424 | ng/ul  | 100      |
| 16) Anthracene              | 17.234 | 178  | 30361    | 0.400 | ng/ul  | 100      |
| 19) Fluoranthene            | 19.169 | 202  | 39316    | 0.506 | ng/ul  | 98       |
| 20) Pyrene                  | 19.532 | 202  | 40390    | 0.501 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.296 | 228  | 30576    | 0.423 | ng/ul  | 99       |
| 22) Chrysene                | 21.349 | 228  | 31487    | 0.445 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 22.918 | 252  | 28926    | 0.466 | ng/ul  | 96       |
| 25) Benzo(k)fluoranthene    | 22.962 | 252  | 30709    | 0.472 | ng/ul  | 95       |
| 26) Benzo(a)pyrene          | 23.512 | 252  | 24424    | 0.417 | ng/ul  | 94       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.982 | 276  | 31294    | 0.481 | ng/ul  | 100      |
| 28) Dibenzo(a,h)anthracene  | 26.002 | 278  | 25248    | 0.486 | ng/ul  | 97       |
| 29) Benzo(g,h,i)perylene    | 26.703 | 276  | 26415    | 0.495 | ng/ul  | 98       |
| -----                       |        |      |          |       |        |          |

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

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