

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090623\  
 Data File : BN027411.D  
 Acq On : 06 Sep 2023 17:37  
 Operator : MA/JU  
 Sample : PB155237BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS237

Quant Time: Sep 06 18:15:09 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN090123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Sep 02 06:16:48 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.051  | 152  | 5033     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.872 | 136  | 15121    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.680 | 164  | 9275     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.430 | 188  | 22471    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.606 | 240  | 20111    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.123 | 264  | 19260    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.410  | 96   | 3953     | 0.590 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.451 | 152  | 7582     | 0.330 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.450 | 212  | 19704    | 0.286 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.448  | 88   | 10286    | 1.518 | ng/ul# | 87       |
| 5) Naphthalene              | 10.922 | 128  | 13968    | 0.318 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.522 | 142  | 9160     | 0.334 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.742 | 142  | 9609     | 0.329 | ng/ul  | 99       |
| 10) Acenaphthylene          | 14.412 | 152  | 12767    | 0.301 | ng/ul  | 100      |
| 11) Acenaphthene            | 14.745 | 153  | 11068    | 0.303 | ng/ul  | 99       |
| 12) Fluorene                | 15.725 | 166  | 12774    | 0.312 | ng/ul  | 99       |
| 14) Pentachlorophenol       | 17.059 | 266  | 3331     | 0.760 | ng/ul  | 99       |
| 15) Phenanthrene            | 17.473 | 178  | 22220    | 0.304 | ng/ul  | 99       |
| 16) Anthracene              | 17.561 | 178  | 18062    | 0.310 | ng/ul  | 100      |
| 19) Fluoranthene            | 19.478 | 202  | 26155    | 0.283 | ng/ul  | 100      |
| 20) Pyrene                  | 19.845 | 202  | 26921    | 0.286 | ng/ul  | 98       |
| 21) Benzo(a)anthracene      | 21.592 | 228  | 24228    | 0.334 | ng/ul  | 99       |
| 22) Chrysene                | 21.647 | 228  | 26529    | 0.314 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.340 | 252  | 26837    | 0.295 | ng/ul  | 99       |
| 25) Benzo(k)fluoranthene    | 23.392 | 252  | 26130    | 0.294 | ng/ul  | 98       |
| 26) Benzo(a)pyrene          | 24.009 | 252  | 21713    | 0.306 | ng/ul  | 97       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.774 | 276  | 27249    | 0.345 | ng/ul# | 99       |
| 28) Dibenzo(a,h)anthracene  | 26.794 | 278  | 21744    | 0.360 | ng/ul  | 97       |
| 29) Benzo(g,h,i)perylene    | 27.599 | 276  | 23288    | 0.327 | ng/ul  | 99       |
| -----                       |        |      |          |       |        |          |

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

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