

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121621\  
 Data File : BN018050.D  
 Acq On : 16 Dec 2021 07:10  
 Operator : CG/JU  
 Sample : PB141312BS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS312

Quant Time: Dec 16 08:11:45 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN121621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 15 17:47:27 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.666  | 152  | 5969     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.453 | 136  | 18178    | 0.400 | ng/ul  | #-0.01   |
| 9) Acenaphthene-d10         | 14.313 | 164  | 11404    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.061 | 188  | 24450    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.260 | 240  | 25123    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.534 | 264  | 22275    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.139  | 96   | 4301     | 0.694 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.059 | 152  | 8666     | 0.409 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.095 | 212  | 29306    | 0.409 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.172  | 88   | 12551    | 1.725 | ng/ul# | 43       |
| 5) Naphthalene              | 10.502 | 128  | 18856    | 0.378 | ng/ul  | 97       |
| 7) 2-Methylnaphthalene      | 12.130 | 142  | 11278    | 0.403 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.345 | 142  | 12079    | 0.372 | ng/ul  | 99       |
| 10) Acenaphthylene          | 14.031 | 152  | 17404    | 0.377 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.373 | 153  | 15419    | 0.375 | ng/ul  | 98       |
| 12) Fluorene                | 15.368 | 166  | 17424    | 0.385 | ng/ul  | 100      |
| 14) Pentachlorophenol       | 16.736 | 266  | 1929     | 0.451 | ng/ul  | 98       |
| 15) Phenanthrene            | 17.104 | 178  | 30591    | 0.361 | ng/ul  | 99       |
| 16) Anthracene              | 17.196 | 178  | 25490    | 0.382 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.128 | 202  | 41402    | 0.409 | ng/ul  | 96       |
| 20) Pyrene                  | 19.486 | 202  | 44583    | 0.393 | ng/ul  | 94       |
| 21) Benzo(a)anthracene      | 21.245 | 228  | 32927    | 0.441 | ng/ul  | 99       |
| 22) Chrysene                | 21.298 | 228  | 42497    | 0.396 | ng/ul  | 100      |
| 24) Benzo(b)fluoranthene    | 22.847 | 252  | 36609    | 0.411 | ng/ul  | 84       |
| 25) Benzo(k)fluoranthene    | 22.891 | 252  | 45537    | 0.383 | ng/ul# | 83       |
| 26) Benzo(a)pyrene          | 23.437 | 252  | 34348    | 0.399 | ng/ul# | 81       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.870 | 276  | 37737    | 0.390 | ng/ul# | 91       |
| 28) Dibenzo(a,h)anthracene  | 25.887 | 278  | 28105    | 0.397 | ng/ul# | 83       |
| 29) Benzo(g,h,i)perylene    | 26.574 | 276  | 31211    | 0.376 | ng/ul# | 88       |
| -----                       |        |      |          |       |        |          |

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

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