

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090923\  
 Data File : BM041773.D  
 Acq On : 10 Sep 2023 05:51  
 Operator : MA/JU  
 Sample : PB155285BS  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS285

Quant Time: Sep 11 01:52:29 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM090523.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Sep 09 23:26:58 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.992  | 152  | 762      | 0.400 | ng/ul  | # 0.00   |
| 4) Naphthalene-d8           | 10.807 | 136  | 1564     | 0.400 | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.629 | 164  | 536      | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.384 | 188  | 945      | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.548 | 240  | 306      | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.965 | 264  | 327      | 0.400 | ng/ul  | # 0.00   |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.406  | 96   | 848      | 0.728 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.385 | 152  | 674      | 0.335 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.399 | 212  | 560      | 0.377 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.444  | 88   | 1805     | 1.492 | ng/ul# | 91       |
| 5) Naphthalene              | 10.856 | 128  | 1631     | 0.318 | ng/ul# | 89       |
| 7) 2-Methylnaphthalene      | 12.456 | 142  | 860      | 0.295 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.676 | 142  | 916      | 0.313 | ng/ul  | 98       |
| 10) Acenaphthylene          | 14.356 | 152  | 1003     | 0.303 | ng/ul# | 86       |
| 11) Acenaphthene            | 14.694 | 153  | 833      | 0.323 | ng/ul  | 97       |
| 12) Fluorene                | 15.679 | 166  | 859      | 0.297 | ng/ul# | 92       |
| 14) Pentachlorophenol       | 17.004 | 266  | 196      | 0.518 | ng/ul  | 97       |
| 15) Phenanthrene            | 17.422 | 178  | 1280     | 0.321 | ng/ul# | 87       |
| 16) Anthracene              | 17.514 | 178  | 1046     | 0.306 | ng/ul# | 80       |
| 19) Fluoranthene            | 19.427 | 202  | 1230     | 0.341 | ng/ul# | 84       |
| 20) Pyrene                  | 19.794 | 202  | 1251     | 0.349 | ng/ul# | 83       |
| 21) Benzo(a)anthracene      | 21.527 | 228  | 795      | 0.319 | ng/ul# | 90       |
| 22) Chrysene                | 21.583 | 228  | 868      | 0.322 | ng/ul# | 88       |
| 24) Benzo(b)fluoranthene    | 23.222 | 252  | 978      | 0.334 | ng/ul# | 23       |
| 25) Benzo(k)fluoranthene    | 23.269 | 252  | 863      | 0.301 | ng/ul# | 17       |
| 26) Benzo(a)pyrene          | 23.860 | 252  | 756      | 0.318 | ng/ul# | 1        |
| 27) Indeno(1,2,3-cd)pyrene  | 26.485 | 276  | 1042     | 0.319 | ng/ul# | 91       |
| 28) Dibenzo(a,h)anthracene  | 26.502 | 278  | 742      | 0.325 | ng/ul# | 41       |
| 29) Benzo(g,h,i)perylene    | 27.256 | 276  | 993      | 0.344 | ng/ul# | 64       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090923\  
Data File : BM041773.D  
Acq On : 10 Sep 2023 05:51  
Operator : MA/JU  
Sample : PB155285BS  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS285

Quant Time: Sep 11 01:52:29 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM090523.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Sep 09 23:26:58 2023  
Response via : Initial Calibration

