

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM011124\  
 Data File : BM043819.D  
 Acq On : 11 Jan 2024 12:12  
 Operator : MA/JU  
 Sample : PB158247BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS247

Quant Time: Jan 11 12:45:09 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM011024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 10 15:40:11 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.958  | 152  | 6546     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.774 | 136  | 19553    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.601 | 164  | 12422    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.354 | 188  | 27888    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.542 | 240  | 18904    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.974 | 264  | 20292    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.360  | 96   | 5030     | 0.635 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.368 | 152  | 9410     | 0.333 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.380 | 212  | 21951    | 0.359 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.393  | 88   | 15960    | 1.896 | ng/ul# | 85       |
| 5) Naphthalene              | 10.823 | 128  | 18577    | 0.331 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.445 | 142  | 12412    | 0.336 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.654 | 142  | 12372    | 0.330 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.328 | 152  | 21882    | 0.329 | ng/ul  | 100      |
| 11) Acenaphthene            | 14.666 | 153  | 16173    | 0.334 | ng/ul  | 100      |
| 12) Fluorene                | 15.661 | 166  | 18625    | 0.336 | ng/ul  | 98       |
| 14) Pentachlorophenol       | 17.012 | 266  | 5489     | 0.621 | ng/ul  | 98       |
| 15) Phenanthrene            | 17.396 | 178  | 29989    | 0.339 | ng/ul  | 99       |
| 16) Anthracene              | 17.493 | 178  | 28389    | 0.337 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.413 | 202  | 34333    | 0.367 | ng/ul  | 100      |
| 20) Pyrene                  | 19.775 | 202  | 35494    | 0.364 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.530 | 228  | 28352    | 0.346 | ng/ul  | 100      |
| 22) Chrysene                | 21.583 | 228  | 31137    | 0.352 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.231 | 252  | 29451    | 0.356 | ng/ul  | 97       |
| 25) Benzo(k)fluoranthene    | 23.281 | 252  | 31669    | 0.347 | ng/ul  | 95       |
| 26) Benzo(a)pyrene          | 23.868 | 252  | 27220    | 0.351 | ng/ul  | 96       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.505 | 276  | 34178    | 0.349 | ng/ul# | 98       |
| 28) Dibenzo(a,h)anthracene  | 26.528 | 278  | 26343    | 0.347 | ng/ul  | 97       |
| 29) Benzo(g,h,i)perylene    | 27.280 | 276  | 28735    | 0.351 | ng/ul  | 99       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM011124\  
Data File : BM043819.D  
Acq On : 11 Jan 2024 12:12  
Operator : MA/JU  
Sample : PB158247BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS247

Quant Time: Jan 11 12:45:09 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM011024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jan 10 15:40:11 2024  
Response via : Initial Calibration

