

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061824\  
 Data File : BM046103.D  
 Acq On : 20 Jun 2024 02:08  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.4132

Quant Time: Jun 20 02:37:36 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 18 13:58:29 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.484  | 152  | 1848     | 0.400 | ng/ul  | 0.02     |
| 4) Naphthalene-d8           | 10.265 | 136  | 6219     | 0.400 | ng/ul  | 0.01     |
| 9) Acenaphthene-d10         | 14.109 | 164  | 3632     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.862 | 188  | 6929     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.038 | 240  | 5427     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.127 | 264  | 7457     | 0.400 | ng/ul  | -0.02    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.042  | 96   | 1181     | 0.466 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.877 | 152  | 3514     | 0.421 | ng/ul  | 0.01     |
| 18) Fluoranthene-d10        | 18.886 | 212  | 6890     | 0.424 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.071  | 88   | 1447     | 0.509 | ng/ul# | 86       |
| 5) Naphthalene              | 10.315 | 128  | 6982     | 0.403 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 11.954 | 142  | 3967     | 0.406 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.152 | 142  | 4718     | 0.440 | ng/ul  | 99       |
| 10) Acenaphthylene          | 13.836 | 152  | 6968     | 0.404 | ng/ul  | 100      |
| 11) Acenaphthene            | 14.173 | 153  | 5210     | 0.419 | ng/ul  | 99       |
| 12) Fluorene                | 15.187 | 166  | 5494     | 0.412 | ng/ul  | 98       |
| 14) Pentachlorophenol       | 16.571 | 266  | 650      | 0.313 | ng/ul  | 93       |
| 15) Phenanthrene            | 16.905 | 178  | 7961     | 0.409 | ng/ul  | 99       |
| 16) Anthracene              | 17.010 | 178  | 4965     | 0.342 | ng/ul  | 99       |
| 19) Fluoranthene            | 18.918 | 202  | 10353    | 0.441 | ng/ul  | 99       |
| 20) Pyrene                  | 19.276 | 202  | 11145    | 0.439 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.023 | 228  | 8206     | 0.391 | ng/ul  | 98       |
| 22) Chrysene                | 21.073 | 228  | 11290    | 0.422 | ng/ul  | 100      |
| 24) Benzo(b)fluoranthene    | 22.510 | 252  | 11687    | 0.435 | ng/ul  | 96       |
| 25) Benzo(k)fluoranthene    | 22.551 | 252  | 13058    | 0.409 | ng/ul  | 94       |
| 26) Benzo(a)pyrene          | 23.042 | 252  | 9901     | 0.398 | ng/ul  | 94       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.188 | 276  | 16332    | 0.401 | ng/ul# | 98       |
| 28) Dibenzo(a,h)anthracene  | 25.195 | 278  | 12159    | 0.401 | ng/ul  | 97       |
| 29) Benzo(g,h,i)perylene    | 25.809 | 276  | 13895    | 0.398 | ng/ul  | 99       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061824\  
Data File : BM046103.D  
Acq On : 20 Jun 2024 02:08  
Operator : MA/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD0.4132

Quant Time: Jun 20 02:37:36 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jun 18 13:58:29 2024  
Response via : Initial Calibration

