

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062024\  
 Data File : BM046126.D  
 Acq On : 20 Jun 2024 16:57  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.4135

Quant Time: Jun 20 17:56:58 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   | 7.463  | 152  | 2697     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.243 | 136  | 8586     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.095 | 164  | 4845     | 0.400 | ng/ul  | -0.02    |
| 13) Phenanthrene-d10        | 16.850 | 188  | 9387     | 0.400 | ng/ul  | -0.01    |
| 17) Chrysene-d12            | 21.032 | 240  | 7756     | 0.400 | ng/ul  | -0.01    |
| 23) Perylene-d12            | 23.124 | 264  | 10575    | 0.400 | ng/ul  | #-0.02   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.042  | 96   | 1431     | 0.387 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.855 | 152  | 4795     | 0.416 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 18.876 | 212  | 9568     | 0.412 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.071  | 88   | 1676     | 0.404 | ng/ul  | 95       |
| 5) Naphthalene              | 10.287 | 128  | 9650     | 0.403 | ng/ul  | 98       |
| 7) 2-Methylnaphthalene      | 11.926 | 142  | 5516     | 0.409 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.135 | 142  | 6315     | 0.427 | ng/ul  | 99       |
| 10) Acenaphthylene          | 13.822 | 152  | 9640     | 0.419 | ng/ul  | 98       |
| 11) Acenaphthene            | 14.160 | 153  | 6980     | 0.421 | ng/ul  | 99       |
| 12) Fluorene                | 15.168 | 166  | 7385     | 0.415 | ng/ul  | 100      |
| 14) Pentachlorophenol       | 16.542 | 266  | 1057     | 0.376 | ng/ul  | 98       |
| 15) Phenanthrene            | 16.888 | 178  | 10795    | 0.409 | ng/ul  | 98       |
| 16) Anthracene              | 16.989 | 178  | 8080     | 0.411 | ng/ul  | 99       |
| 19) Fluoranthene            | 18.904 | 202  | 14026    | 0.418 | ng/ul  | 100      |
| 20) Pyrene                  | 19.267 | 202  | 14979    | 0.412 | ng/ul  | 98       |
| 21) Benzo(a)anthracene      | 21.017 | 228  | 12397    | 0.414 | ng/ul  | 99       |
| 22) Chrysene                | 21.067 | 228  | 15157    | 0.396 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 22.507 | 252  | 15271    | 0.401 | ng/ul  | 95       |
| 25) Benzo(k)fluoranthene    | 22.548 | 252  | 17928    | 0.396 | ng/ul  | 93       |
| 26) Benzo(a)pyrene          | 23.036 | 252  | 14805    | 0.419 | ng/ul  | 89       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.178 | 276  | 21287    | 0.368 | ng/ul# | 97       |
| 28) Dibenzo(a,h)anthracene  | 25.188 | 278  | 16355    | 0.380 | ng/ul  | 96       |
| 29) Benzo(g,h,i)perylene    | 25.799 | 276  | 17949    | 0.362 | ng/ul  | 97       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062024\  
Data File : BM046126.D  
Acq On : 20 Jun 2024 16:57  
Operator : MA/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD0.4135

Quant Time: Jun 20 17:56:58 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

