

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM021524\  
 Data File : BM044096.D  
 Acq On : 15 Feb 2024 11:41  
 Operator : MA/JU  
 Sample : SSTD0.806  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.8011

Quant Time: Feb 15 12:10:49 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM021524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 15 12:08:54 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.905  | 152  | 5098     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.705 | 136  | 14914    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.547 | 164  | 7882     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.301 | 188  | 18454    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.500 | 240  | 15992    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.894 | 264  | 19541    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.352  | 96   | 5639     | 0.808 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.299 | 152  | 16944    | 0.830 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.331 | 212  | 38160    | 0.746 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.386  | 88   | 5637     | 0.788 | ng/ul  | 90       |
| 5) Naphthalene              | 10.754 | 128  | 35355    | 0.798 | ng/ul  | 98       |
| 7) 2-Methylnaphthalene      | 12.371 | 142  | 22140    | 0.831 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.591 | 142  | 22218    | 0.837 | ng/ul  | 99       |
| 10) Acenaphthylene          | 14.265 | 152  | 34577    | 0.784 | ng/ul  | 100      |
| 11) Acenaphthene            | 14.607 | 153  | 24968    | 0.809 | ng/ul  | 100      |
| 12) Fluorene                | 15.597 | 166  | 28541    | 0.834 | ng/ul  | 98       |
| 14) Pentachlorophenol       | 16.942 | 266  | 4997     | 1.001 | ng/ul  | 98       |
| 15) Phenanthrene            | 17.339 | 178  | 46730    | 0.801 | ng/ul  | 100      |
| 16) Anthracene              | 17.432 | 178  | 46044    | 0.823 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.364 | 202  | 58117    | 0.769 | ng/ul  | 98       |
| 20) Pyrene                  | 19.726 | 202  | 60552    | 0.775 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.485 | 228  | 58276    | 0.830 | ng/ul  | 100      |
| 22) Chrysene                | 21.538 | 228  | 61797    | 0.833 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.163 | 252  | 64793    | 0.827 | ng/ul  | 97       |
| 25) Benzo(k)fluoranthene    | 23.213 | 252  | 68629    | 0.834 | ng/ul  | 97       |
| 26) Benzo(a)pyrene          | 23.786 | 252  | 59637    | 0.831 | ng/ul  | 96       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.370 | 276  | 77766    | 0.845 | ng/ul# | 99       |
| 28) Dibenzo(a,h)anthracene  | 26.407 | 278  | 61521    | 0.842 | ng/ul  | 97       |
| 29) Benzo(g,h,i)perylene    | 27.124 | 276  | 68322    | 0.858 | ng/ul  | 99       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM021524\  
Data File : BM044096.D  
Acq On : 15 Feb 2024 11:41  
Operator : MA/JU  
Sample : SST0.806  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD0.8011

Quant Time: Feb 15 12:10:49 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM021524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 15 12:08:54 2024  
Response via : Initial Calibration

