

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM050123\  
 Data File : BM039779.D  
 Acq On : 01 May 2023 16:08  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.4092

Quant Time: May 02 01:26:08 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM042723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Apr 29 04:28:45 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.821  | 152  | 3085     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.606 | 136  | 13361    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.451 | 164  | 7795     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.208 | 188  | 14729    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.402 | 240  | 11156    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.755 | 264  | 10130    | 0.400 | ng/ul  | 0.01     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.189  | 96   | 1924     | 0.423 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.206 | 152  | 6961     | 0.406 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.239 | 212  | 13894    | 0.463 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.227  | 88   | 1983     | 0.421 | ng/ul# | 39       |
| 5) Naphthalene              | 10.656 | 128  | 13033    | 0.388 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.283 | 142  | 7750     | 0.400 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.492 | 142  | 8465     | 0.408 | ng/ul  | 99       |
| 10) Acenaphthylene          | 14.173 | 152  | 12521    | 0.415 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.511 | 153  | 9842     | 0.415 | ng/ul  | 98       |
| 12) Fluorene                | 15.510 | 166  | 10554    | 0.401 | ng/ul  | 100      |
| 14) Pentachlorophenol       | 16.896 | 266  | 1042     | 0.325 | ng/ul  | 98       |
| 15) Phenanthrene            | 17.251 | 178  | 15666    | 0.404 | ng/ul  | 99       |
| 16) Anthracene              | 17.348 | 178  | 12852    | 0.386 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.271 | 202  | 18109    | 0.455 | ng/ul  | 100      |
| 20) Pyrene                  | 19.634 | 202  | 19517    | 0.454 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.388 | 228  | 13680    | 0.426 | ng/ul  | 98       |
| 22) Chrysene                | 21.437 | 228  | 15176    | 0.418 | ng/ul  | 100      |
| 24) Benzo(b)fluoranthene    | 23.036 | 252  | 13853    | 0.389 | ng/ul  | 96       |
| 25) Benzo(k)fluoranthene    | 23.086 | 252  | 14273    | 0.394 | ng/ul  | 97       |
| 26) Benzo(a)pyrene          | 23.653 | 252  | 12769    | 0.400 | ng/ul  | 98       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.188 | 276  | 16213    | 0.401 | ng/ul# | 98       |
| 28) Dibenzo(a,h)anthracene  | 26.201 | 278  | 12591    | 0.402 | ng/ul  | 99       |
| 29) Benzo(g,h,i)perylene    | 26.932 | 276  | 14076    | 0.400 | ng/ul  | 99       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM050123\  
Data File : BM039779.D  
Acq On : 01 May 2023 16:08  
Operator : CG/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD0.4092

Quant Time: May 02 01:26:08 2023  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM042723.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Apr 29 04:28:45 2023  
Response via : Initial Calibration

