

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM082823\  
 Data File : BM041526.D  
 Acq On : 28 Aug 2023 17:49  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.4059

Quant Time: Aug 28 19:16:34 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM082823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 28 15:20:06 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.114  | 152  | 10111    | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.944 | 136  | 27071    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.749 | 164  | 13063    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.506 | 188  | 23860    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.691 | 240  | 7975     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.254 | 264  | 9066     | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.448  | 96   | 5082     | 0.404 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.517 | 152  | 14747    | 0.413 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.524 | 212  | 16066    | 0.492 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.486  | 88   | 5100     | 0.391 | ng/ul  | 98       |
| 5) Naphthalene              | 10.994 | 128  | 34873    | 0.403 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.594 | 142  | 21764    | 0.414 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.808 | 142  | 22206    | 0.418 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.481 | 152  | 34292    | 0.398 | ng/ul  | 100      |
| 11) Acenaphthene            | 14.814 | 153  | 24556    | 0.405 | ng/ul  | 99       |
| 12) Fluorene                | 15.800 | 166  | 27050    | 0.414 | ng/ul  | 100      |
| 14) Pentachlorophenol       | 17.126 | 266  | 2973     | 0.303 | ng/ul  | 100      |
| 15) Phenanthrene            | 17.544 | 178  | 39836    | 0.407 | ng/ul  | 100      |
| 16) Anthracene              | 17.637 | 178  | 36099    | 0.402 | ng/ul  | 100      |
| 19) Fluoranthene            | 19.557 | 202  | 37648    | 0.510 | ng/ul  | 99       |
| 20) Pyrene                  | 19.919 | 202  | 36873    | 0.493 | ng/ul  | 96       |
| 21) Benzo(a)anthracene      | 21.673 | 228  | 23786    | 0.419 | ng/ul  | 100      |
| 22) Chrysene                | 21.729 | 228  | 23813    | 0.423 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.459 | 252  | 24151    | 0.419 | ng/ul  | 98       |
| 25) Benzo(k)fluoranthene    | 23.512 | 252  | 23774    | 0.422 | ng/ul  | 99       |
| 26) Benzo(a)pyrene          | 24.140 | 252  | 21266    | 0.408 | ng/ul  | 99       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.968 | 276  | 28572    | 0.408 | ng/ul# | 99       |
| 28) Dibenzo(a,h)anthracene  | 27.001 | 278  | 20334    | 0.404 | ng/ul  | 100      |
| 29) Benzo(g,h,i)perylene    | 27.813 | 276  | 24084    | 0.411 | ng/ul  | 99       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM082823\  
Data File : BM041526.D  
Acq On : 28 Aug 2023 17:49  
Operator : MA/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD0.4059

Quant Time: Aug 28 19:16:34 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM082823.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Aug 28 15:20:06 2023  
Response via : Initial Calibration

