

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100223\  
 Data File : BM042150.D  
 Acq On : 02 Oct 2023 17:41  
 Operator : MA/JU  
 Sample : SSTD1.652  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD1.6047

Quant Time: Oct 02 19:25:48 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM100223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 02 18:56:57 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.937  | 152  | 4509     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.752 | 136  | 11360    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.583 | 164  | 5403     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.337 | 188  | 11477    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.513 | 240  | 6883     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.921 | 264  | 7443     | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.364  | 96   | 8962     | 1.493 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.335 | 152  | 23931    | 1.536 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.362 | 212  | 41533    | 1.607 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.398  | 88   | 9518     | 1.518 | ng/ul# | 80       |
| 5) Naphthalene              | 10.801 | 128  | 57082    | 1.506 | ng/ul  | 98       |
| 7) 2-Methylnaphthalene      | 12.407 | 142  | 34856    | 1.536 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.627 | 142  | 35310    | 1.545 | ng/ul  | 99       |
| 10) Acenaphthylene          | 14.315 | 152  | 53059    | 1.555 | ng/ul  | 98       |
| 11) Acenaphthene            | 14.648 | 153  | 39642    | 1.534 | ng/ul  | 99       |
| 12) Fluorene                | 15.638 | 166  | 44968    | 1.545 | ng/ul  | 99       |
| 14) Pentachlorophenol       | 16.974 | 266  | 8127     | 1.562 | ng/ul  | 99       |
| 15) Phenanthrene            | 17.379 | 178  | 71709    | 1.515 | ng/ul  | 98       |
| 16) Anthracene              | 17.472 | 178  | 66923    | 1.546 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.394 | 202  | 84117    | 1.609 | ng/ul  | 98       |
| 20) Pyrene                  | 19.757 | 202  | 87916    | 1.582 | ng/ul  | 98       |
| 21) Benzo(a)anthracene      | 21.498 | 228  | 69440    | 1.563 | ng/ul  | 99       |
| 22) Chrysene                | 21.551 | 228  | 66102    | 1.528 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.176 | 252  | 67701    | 1.542 | ng/ul  | 87       |
| 25) Benzo(k)fluoranthene    | 23.225 | 252  | 65625    | 1.519 | ng/ul# | 87       |
| 26) Benzo(a)pyrene          | 23.813 | 252  | 58092    | 1.535 | ng/ul# | 84       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.411 | 276  | 81697    | 1.523 | ng/ul  | 100      |
| 28) Dibenzo(a,h)anthracene  | 26.424 | 278  | 61325    | 1.516 | ng/ul  | 94       |
| 29) Benzo(g,h,i)perylene    | 27.186 | 276  | 67781    | 1.513 | ng/ul  | 95       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100223\  
Data File : BM042150.D  
Acq On : 02 Oct 2023 17:41  
Operator : MA/JU  
Sample : SSTD1.652  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD1.6047

Quant Time: Oct 02 19:25:48 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM100223.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Oct 02 18:56:57 2023  
Response via : Initial Calibration

