

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112321\  
 Data File : BM033231.D  
 Acq On : 23 Nov 2021 10:21  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.4184

Quant Time: Nov 23 11:29:20 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM111921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 19 15:41:12 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.956  | 152  | 2568     | 0.400 | ng/ul  | -0.01    |
| 4) Naphthalene-d8           | 10.750 | 136  | 6974     | 0.400 | ng/ul  | #-0.01   |
| 9) Acenaphthene-d10         | 14.571 | 164  | 3920     | 0.400 | ng/ul  | -0.01    |
| 13) Phenanthrene-d10        | 17.309 | 188  | 8084     | 0.400 | ng/ul  | -0.01    |
| 17) Chrysene-d12            | 21.462 | 240  | 5971     | 0.400 | ng/ul  | -0.01    |
| 23) Perylene-d12            | 23.807 | 264  | 5247     | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.416  | 96   | 920      | 0.381 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.333 | 152  | 3553     | 0.368 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.326 | 212  | 7435     | 0.430 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.451  | 88   | 1000     | 0.368 | ng/ul  | 88       |
| 5) Naphthalene              | 10.799 | 128  | 8331     | 0.385 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.405 | 142  | 5344     | 0.382 | ng/ul  | 96       |
| 8) 1-Methylnaphthalene      | 12.621 | 142  | 5271     | 0.381 | ng/ul  | 99       |
| 10) Acenaphthylene          | 14.294 | 152  | 6879     | 0.375 | ng/ul# | 99       |
| 11) Acenaphthene            | 14.632 | 153  | 5958     | 0.396 | ng/ul  | 98       |
| 12) Fluorene                | 15.618 | 166  | 6603     | 0.389 | ng/ul  | 97       |
| 14) Pentachlorophenol       | 16.958 | 266  | 831      | 0.308 | ng/ul  | 96       |
| 15) Phenanthrene            | 17.350 | 178  | 10190    | 0.347 | ng/ul  | 100      |
| 16) Anthracene              | 17.444 | 178  | 8468     | 0.357 | ng/ul  | 100      |
| 19) Fluoranthene            | 19.356 | 202  | 10639    | 0.370 | ng/ul  | 98       |
| 20) Pyrene                  | 19.715 | 202  | 10666    | 0.374 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.450 | 228  | 7674     | 0.360 | ng/ul  | 99       |
| 22) Chrysene                | 21.501 | 228  | 8843     | 0.377 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.092 | 252  | 8793     | 0.370 | ng/ul  | 97       |
| 25) Benzo(k)fluoranthene    | 23.140 | 252  | 8982     | 0.383 | ng/ul  | 96       |
| 26) Benzo(a)pyrene          | 23.703 | 252  | 7473     | 0.380 | ng/ul  | 98       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.196 | 276  | 9991     | 0.402 | ng/ul# | 90       |
| 28) Dibenzo(a,h)anthracene  | 26.210 | 278  | 7864     | 0.396 | ng/ul  | 98       |
| 29) Benzo(g,h,i)perylene    | 26.927 | 276  | 9172     | 0.412 | ng/ul  | 96       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112321\  
Data File : BM033231.D  
Acq On : 23 Nov 2021 10:21  
Operator : CG/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD0.4184

Quant Time: Nov 23 11:29:20 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM11921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Nov 19 15:41:12 2021  
Response via : Initial Calibration

