

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061824\  
 Data File : BN032045.D  
 Acq On : 18 Jun 2024 15:27  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD0.4379

Quant Time: Jun 18 15:53:47 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN061824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 18 14:06:13 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.650  | 152  | 6834     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.430 | 136  | 22532    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.294 | 164  | 15414    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.044 | 188  | 35821    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.239 | 240  | 32481    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.464 | 264  | 32375    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.173  | 96   | 3182     | 0.434 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.025 | 152  | 15122    | 0.413 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.077 | 212  | 40332    | 0.411 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.207  | 88   | 3510     | 0.428 | ng/ul  | 99       |
| 5) Naphthalene              | 10.480 | 128  | 24607    | 0.411 | ng/ul  | 100      |
| 7) 2-Methylnaphthalene      | 12.102 | 142  | 17336    | 0.415 | ng/ul  | 98       |
| 8) 1-Methylnaphthalene      | 12.322 | 142  | 17877    | 0.413 | ng/ul  | 98       |
| 10) Acenaphthylene          | 14.011 | 152  | 26284    | 0.400 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.354 | 153  | 20107    | 0.409 | ng/ul  | 99       |
| 12) Fluorene                | 15.344 | 166  | 24656    | 0.411 | ng/ul  | 100      |
| 14) Pentachlorophenol       | 16.702 | 266  | 2915     | 0.345 | ng/ul# | 76       |
| 15) Phenanthrene            | 17.082 | 178  | 41401    | 0.410 | ng/ul  | 100      |
| 16) Anthracene              | 17.179 | 178  | 36277    | 0.399 | ng/ul  | 100      |
| 19) Fluoranthene            | 19.105 | 202  | 48977    | 0.409 | ng/ul  | 99       |
| 20) Pyrene                  | 19.472 | 202  | 51063    | 0.407 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.222 | 228  | 48999    | 0.393 | ng/ul  | 100      |
| 22) Chrysene                | 21.274 | 228  | 49641    | 0.400 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 22.791 | 252  | 54674    | 0.384 | ng/ul  | 100      |
| 25) Benzo(k)fluoranthene    | 22.838 | 252  | 53284    | 0.390 | ng/ul  | 100      |
| 26) Benzo(a)pyrene          | 23.367 | 252  | 40752    | 0.403 | ng/ul  | 99       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.709 | 276  | 54413    | 0.399 | ng/ul# | 100      |
| 28) Dibenzo(a,h)anthracene  | 25.722 | 278  | 42262    | 0.402 | ng/ul  | 99       |
| 29) Benzo(g,h,i)perylene    | 26.400 | 276  | 43043    | 0.397 | ng/ul  | 99       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061824\  
Data File : BN032045.D  
Acq On : 18 Jun 2024 15:27  
Operator : MA/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD0.4379

Quant Time: Jun 18 15:53:47 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jun 18 14:06:13 2024  
Response via : Initial Calibration

