

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071023\  
 Data File : BN026452.D  
 Acq On : 10 Jul 2023 18:24  
 Operator : MA/JU  
 Sample : SSTDCCC0.4EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD0.4349

Quant Time: Jul 11 04:19:52 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Jul 09 15:51:14 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.929  | 152  | 3591     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.732 | 136  | 12876    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.565 | 164  | 6682     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.330 | 188  | 9736     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.523 | 240  | 6183     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.964 | 264  | 6682     | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.301  | 96   | 1686     | 0.417 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.332 | 152  | 6408     | 0.324 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.354 | 212  | 9221     | 0.392 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.339  | 88   | 1659     | 0.386 | ng/ul  | 94       |
| 5) Naphthalene              | 10.781 | 128  | 13845    | 0.375 | ng/ul  | 98       |
| 7) 2-Methylnaphthalene      | 12.403 | 142  | 7376     | 0.314 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.612 | 142  | 8340     | 0.343 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.288 | 152  | 12121    | 0.387 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.626 | 153  | 9939     | 0.388 | ng/ul  | 99       |
| 12) Fluorene                | 15.625 | 166  | 9502     | 0.324 | ng/ul  | 99       |
| 14) Pentachlorophenol       | 16.996 | 266  | 704      | 0.202 | ng/ul  | 99       |
| 15) Phenanthrene            | 17.368 | 178  | 11840    | 0.368 | ng/ul  | 98       |
| 16) Anthracene              | 17.465 | 178  | 9943     | 0.348 | ng/ul  | 96       |
| 19) Fluoranthene            | 19.387 | 202  | 12900    | 0.391 | ng/ul  | 98       |
| 20) Pyrene                  | 19.749 | 202  | 13827    | 0.403 | ng/ul  | 96       |
| 21) Benzo(a)anthracene      | 21.505 | 228  | 8503     | 0.333 | ng/ul  | 98       |
| 22) Chrysene                | 21.558 | 228  | 9697     | 0.365 | ng/ul  | 98       |
| 24) Benzo(b)fluoranthene    | 23.218 | 252  | 10237    | 0.359 | ng/ul  | 91       |
| 25) Benzo(k)fluoranthene    | 23.265 | 252  | 11088    | 0.387 | ng/ul  | 93       |
| 26) Benzo(a)pyrene          | 23.858 | 252  | 9300     | 0.375 | ng/ul# | 89       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.524 | 276  | 11586    | 0.428 | ng/ul# | 93       |
| 28) Dibenzo(a,h)anthracene  | 26.534 | 278  | 8613     | 0.421 | ng/ul# | 92       |
| 29) Benzo(g,h,i)perylene    | 27.299 | 276  | 10609    | 0.441 | ng/ul  | 98       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071023\  
Data File : BN026452.D  
Acq On : 10 Jul 2023 18:24  
Operator : MA/JU  
Sample : SSTDCCC0.4EC  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD0.4349

Quant Time: Jul 11 04:19:52 2023  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062223.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sun Jul 09 15:51:14 2023  
Response via : Initial Calibration

