

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN072323\  
 Data File : BN026723.D  
 Acq On : 24 Jul 2023 20:49  
 Operator : MA/JU  
 Sample : SSTDCCC0.4EC  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD0.4377

Quant Time: Jul 24 21:37:16 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN071223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 24 00:39:11 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.836  | 152  | 4375     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.625 | 136  | 16487    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.467 | 164  | 7394     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.219 | 188  | 13696    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.411 | 240  | 9410     | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.781 | 264  | 12096    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.199  | 96   | 1842     | 0.320 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.220 | 152  | 9801     | 0.437 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.246 | 212  | 14416    | 0.442 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.233  | 88   | 1852     | 0.340 | ng/ul# | 86       |
| 5) Naphthalene              | 10.674 | 128  | 19149    | 0.423 | ng/ul  | 98       |
| 7) 2-Methylnaphthalene      | 12.297 | 142  | 11622    | 0.452 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.511 | 142  | 12686    | 0.461 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.189 | 152  | 14810    | 0.409 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.527 | 153  | 11575    | 0.420 | ng/ul  | 99       |
| 12) Fluorene                | 15.517 | 166  | 12537    | 0.433 | ng/ul  | 100      |
| 14) Pentachlorophenol       | 16.886 | 266  | 1239     | 0.359 | ng/ul  | 97       |
| 15) Phenanthrene            | 17.257 | 178  | 17959    | 0.412 | ng/ul  | 98       |
| 16) Anthracene              | 17.354 | 178  | 16483    | 0.435 | ng/ul  | 97       |
| 19) Fluoranthene            | 19.278 | 202  | 19127    | 0.434 | ng/ul  | 97       |
| 20) Pyrene                  | 19.641 | 202  | 19674    | 0.411 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.396 | 228  | 15604    | 0.451 | ng/ul  | 99       |
| 22) Chrysene                | 21.449 | 228  | 16343    | 0.415 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.059 | 252  | 17860    | 0.379 | ng/ul  | 92       |
| 25) Benzo(k)fluoranthene    | 23.106 | 252  | 18298    | 0.370 | ng/ul  | 92       |
| 26) Benzo(a)pyrene          | 23.679 | 252  | 17928    | 0.427 | ng/ul# | 86       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.237 | 276  | 23682    | 0.431 | ng/ul  | 98       |
| 28) Dibenzo(a,h)anthracene  | 26.247 | 278  | 18533    | 0.439 | ng/ul# | 89       |
| 29) Benzo(g,h,i)perylene    | 26.992 | 276  | 20058    | 0.413 | ng/ul  | 98       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN072323\  
Data File : BN026723.D  
Acq On : 24 Jul 2023 20:49  
Operator : MA/JU  
Sample : SSTDC00.4EC  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD0.4377

Quant Time: Jul 24 21:37:16 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN071223.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jul 24 00:39:11 2023  
Response via : Initial Calibration

