

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020425\  
 Data File : BN036268.D  
 Acq On : 04 Feb 2025 20:31  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD0.4252

Quant Time: Feb 05 07:57:16 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN012125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 03 12:27:24 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.779  | 152  | 2956     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.573 | 136  | 6268     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.419 | 164  | 3322     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.163 | 188  | 6329     | 0.400 | ng/ul  | #-0.01   |
| 17) Chrysene-d12            | 21.351 | 240  | 5438     | 0.400 | ng/ul  | #-0.01   |
| 23) Perylene-d12            | 23.642 | 264  | 5889     | 0.400 | ng/ul  | #-0.01   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.256  | 96   | 1230     | 0.380 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.163 | 152  | 3318     | 0.419 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.193 | 212  | 6024     | 0.403 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.290  | 88   | 1355     | 0.392 | ng/ul  | 94       |
| 5) Naphthalene              | 10.617 | 128  | 6926     | 0.401 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.240 | 142  | 4264     | 0.398 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.459 | 142  | 4309     | 0.396 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.141 | 152  | 5684     | 0.363 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.483 | 153  | 4471     | 0.388 | ng/ul  | 97       |
| 12) Fluorene                | 15.469 | 166  | 4707     | 0.370 | ng/ul  | 99       |
| 14) Pentachlorophenol       | 16.825 | 266  | 722      | 0.326 | ng/ul  | 98       |
| 15) Phenanthrene            | 17.205 | 178  | 7117     | 0.384 | ng/ul  | 100      |
| 16) Anthracene              | 17.298 | 178  | 6266     | 0.364 | ng/ul  | 98       |
| 19) Fluoranthene            | 19.225 | 202  | 7988     | 0.387 | ng/ul  | 97       |
| 20) Pyrene                  | 19.588 | 202  | 8245     | 0.382 | ng/ul  | 96       |
| 21) Benzo(a)anthracene      | 21.336 | 228  | 7123     | 0.367 | ng/ul  | 98       |
| 22) Chrysene                | 21.386 | 228  | 7438     | 0.375 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 22.949 | 252  | 7598     | 0.387 | ng/ul  | 85       |
| 25) Benzo(k)fluoranthene    | 22.993 | 252  | 7501     | 0.363 | ng/ul# | 88       |
| 26) Benzo(a)pyrene          | 23.540 | 252  | 6877     | 0.387 | ng/ul# | 83       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.960 | 276  | 8982     | 0.383 | ng/ul# | 97       |
| 28) Dibenzo(a,h)anthracene  | 25.977 | 278  | 7027     | 0.388 | ng/ul  | 96       |
| 29) Benzo(g,h,i)perylene    | 26.671 | 276  | 7116     | 0.390 | ng/ul  | 97       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020425\  
Data File : BN036268.D  
Acq On : 04 Feb 2025 20:31  
Operator : RC/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD0.4252

Quant Time: Feb 05 07:57:16 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN012125.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Feb 03 12:27:24 2025  
Response via : Initial Calibration

