

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN013125\  
 Data File : BN036219.D  
 Acq On : 01 Feb 2025 22:28  
 Operator : RC/JU  
 Sample : PB166437BS  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS437

Quant Time: Feb 03 12:06:15 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 : Tue Jan 21 23:52:22 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.790  | 152  | 3374     | 0.400 | ng/ul  | -0.03    |
| 4) Naphthalene-d8           | 10.578 | 136  | 8311     | 0.400 | ng/ul  | -0.03    |
| 9) Acenaphthene-d10         | 14.431 | 164  | 4951     | 0.400 | ng/ul  | -0.02    |
| 13) Phenanthrene-d10        | 17.174 | 188  | 10477    | 0.400 | ng/ul  | -0.02    |
| 17) Chrysene-d12            | 21.363 | 240  | 8220     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.654 | 264  | 6931     | 0.400 | ng/ul  | #-0.01   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.259  | 96   | 2109     | 0.571 | ng/ul  | -0.02    |
| 6) 2-Methylnaphthalene-d10  | 12.172 | 152  | 4170     | 0.397 | ng/ul  | -0.03    |
| 18) Fluoranthene-d10        | 19.206 | 212  | 9095     | 0.403 | ng/ul  | -0.01    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.293  | 88   | 5869     | 1.488 | ng/ul  | 88       |
| 5) Naphthalene              | 10.633 | 128  | 8084     | 0.353 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.249 | 142  | 5242     | 0.369 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.469 | 142  | 5296     | 0.367 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.149 | 152  | 7431     | 0.318 | ng/ul  | 98       |
| 11) Acenaphthene            | 14.491 | 153  | 5825     | 0.339 | ng/ul  | 97       |
| 12) Fluorene                | 15.481 | 166  | 6329     | 0.334 | ng/ul  | 98       |
| 14) Pentachlorophenol       | 16.832 | 266  | 2127     | 0.579 | ng/ul  | 99       |
| 15) Phenanthrene            | 17.216 | 178  | 10223    | 0.333 | ng/ul  | 99       |
| 16) Anthracene              | 17.309 | 178  | 9196     | 0.323 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.234 | 202  | 11518    | 0.369 | ng/ul  | 97       |
| 20) Pyrene                  | 19.596 | 202  | 11989    | 0.368 | ng/ul  | 96       |
| 21) Benzo(a)anthracene      | 21.345 | 228  | 9693     | 0.330 | ng/ul  | 99       |
| 22) Chrysene                | 21.398 | 228  | 9827     | 0.328 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 22.961 | 252  | 8257     | 0.357 | ng/ul  | 86       |
| 25) Benzo(k)fluoranthene    | 23.008 | 252  | 8288     | 0.341 | ng/ul# | 89       |
| 26) Benzo(a)pyrene          | 23.555 | 252  | 7171     | 0.343 | ng/ul# | 82       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.984 | 276  | 8516     | 0.308 | ng/ul  | 97       |
| 28) Dibenzo(a,h)anthracene  | 25.998 | 278  | 6712     | 0.315 | ng/ul  | 93       |
| 29) Benzo(g,h,i)perylene    | 26.695 | 276  | 6681     | 0.311 | ng/ul  | 96       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN013125\  
Data File : BN036219.D  
Acq On : 01 Feb 2025 22:28  
Operator : RC/JU  
Sample : PB166437BS  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS437

Quant Time: Feb 03 12:06:15 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 : Tue Jan 21 23:52:22 2025  
Response via : Initial Calibration

