

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020325\  
 Data File : BN036249.D  
 Acq On : 04 Feb 2025 03:14  
 Operator : RC/JU  
 Sample : PB166352BS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS352

Quant Time: Feb 04 08:31:32 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   | 7.787  | 152  | 2879     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.577 | 136  | 6968     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.426 | 164  | 4013     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.174 | 188  | 8167     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.366 | 240  | 6660     | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.657 | 264  | 6490     | 0.400 | ng/ul  | # 0.00   |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.260  | 96   | 1931     | 0.613 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.172 | 152  | 3606     | 0.410 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.206 | 212  | 7278     | 0.398 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.294  | 88   | 5467     | 1.625 | ng/ul  | 88       |
| 5) Naphthalene              | 10.627 | 128  | 6821     | 0.355 | ng/ul  | 100      |
| 7) 2-Methylnaphthalene      | 12.249 | 142  | 4255     | 0.357 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.464 | 142  | 4415     | 0.365 | ng/ul  | 98       |
| 10) Acenaphthylene          | 14.149 | 152  | 5915     | 0.313 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.491 | 153  | 4688     | 0.337 | ng/ul  | 98       |
| 12) Fluorene                | 15.481 | 166  | 4943     | 0.321 | ng/ul  | 97       |
| 14) Pentachlorophenol       | 16.837 | 266  | 1497     | 0.523 | ng/ul  | 99       |
| 15) Phenanthrene            | 17.217 | 178  | 7759     | 0.324 | ng/ul  | 99       |
| 16) Anthracene              | 17.309 | 178  | 6855     | 0.308 | ng/ul  | 100      |
| 19) Fluoranthene            | 19.238 | 202  | 8885     | 0.351 | ng/ul  | 97       |
| 20) Pyrene                  | 19.601 | 202  | 9303     | 0.352 | ng/ul  | 95       |
| 21) Benzo(a)anthracene      | 21.348 | 228  | 8018     | 0.337 | ng/ul  | 99       |
| 22) Chrysene                | 21.401 | 228  | 8144     | 0.335 | ng/ul  | 98       |
| 24) Benzo(b)fluoranthene    | 22.964 | 252  | 7526     | 0.348 | ng/ul  | 83       |
| 25) Benzo(k)fluoranthene    | 23.008 | 252  | 7659     | 0.336 | ng/ul# | 85       |
| 26) Benzo(a)pyrene          | 23.558 | 252  | 7004     | 0.358 | ng/ul# | 80       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.991 | 276  | 8586     | 0.332 | ng/ul# | 96       |
| 28) Dibenzo(a,h)anthracene  | 26.008 | 278  | 6695     | 0.336 | ng/ul  | 92       |
| 29) Benzo(g,h,i)perylene    | 26.709 | 276  | 6731     | 0.335 | ng/ul  | 96       |
| -----                       |        |      |          |       |        |          |

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

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