

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN103124\  
 Data File : BN034815.D  
 Acq On : 01 Nov 2024 21:25  
 Operator : RC/JU  
 Sample : PB164465BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS465

Quant Time: Nov 03 23:28:09 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN103124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 31 11:13:08 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.596  | 152  | 6345     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.361 | 136  | 18940    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.231 | 164  | 10129    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.975 | 188  | 20975    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.169 | 240  | 14759    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.349 | 264  | 12450    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.170  | 96   | 4819     | 0.734 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.956 | 152  | 9607     | 0.405 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.005 | 212  | 18416    | 0.383 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.199  | 88   | 12612    | 1.749 | ng/ul# | 85       |
| 5) Naphthalene              | 10.410 | 128  | 18826    | 0.375 | ng/ul  | 100      |
| 7) 2-Methylnaphthalene      | 12.033 | 142  | 11998    | 0.368 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.253 | 142  | 12274    | 0.370 | ng/ul  | 100      |
| 10) Acenaphthylene          | 13.944 | 152  | 16766    | 0.364 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.291 | 153  | 13479    | 0.382 | ng/ul  | 99       |
| 12) Fluorene                | 15.281 | 166  | 14596    | 0.372 | ng/ul  | 100      |
| 14) Pentachlorophenol       | 16.629 | 266  | 2810     | 0.679 | ng/ul  | 100      |
| 15) Phenanthrene            | 17.017 | 178  | 24133    | 0.381 | ng/ul  | 100      |
| 16) Anthracene              | 17.106 | 178  | 21547    | 0.367 | ng/ul  | 100      |
| 19) Fluoranthene            | 19.037 | 202  | 26029    | 0.364 | ng/ul  | 100      |
| 20) Pyrene                  | 19.400 | 202  | 27466    | 0.369 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.151 | 228  | 22481    | 0.381 | ng/ul  | 100      |
| 22) Chrysene                | 21.204 | 228  | 23681    | 0.400 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 22.697 | 252  | 20824    | 0.411 | ng/ul  | 99       |
| 25) Benzo(k)fluoranthene    | 22.741 | 252  | 21437    | 0.419 | ng/ul  | 100      |
| 26) Benzo(a)pyrene          | 23.250 | 252  | 17272    | 0.396 | ng/ul  | 99       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.517 | 276  | 18875    | 0.406 | ng/ul# | 97       |
| 28) Dibenzo(a,h)anthracene  | 25.537 | 278  | 14630    | 0.417 | ng/ul  | 99       |
| 29) Benzo(g,h,i)perylene    | 26.174 | 276  | 15144    | 0.415 | ng/ul  | 99       |
| -----                       |        |      |          |       |        |          |

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

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