

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN122422\  
 Data File : BN023444.D  
 Acq On : 25 Dec 2022 11:45  
 Operator : CG/JU  
 Sample : PB149813BS  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS813

Quant Time: Dec 26 01:23:10 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN122122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Dec 25 05:17:59 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.990  | 152  | 8011     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.804 | 136  | 26792    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.636 | 164  | 15698    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.386 | 188  | 32668    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.575 | 240  | 22113    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 24.022 | 264  | 16186    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.340  | 96   | 3786     | 0.435 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.394 | 152  | 12168    | 0.294 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.416 | 212  | 25431    | 0.318 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.378  | 88   | 9925     | 1.114 | ng/ul  | 93       |
| 5) Naphthalene              | 10.854 | 128  | 21698    | 0.276 | ng/ul  | 100      |
| 7) 2-Methylnaphthalene      | 12.465 | 142  | 13965    | 0.277 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.685 | 142  | 15078    | 0.291 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.358 | 152  | 20288    | 0.292 | ng/ul  | 100      |
| 11) Acenaphthene            | 14.701 | 153  | 15930    | 0.272 | ng/ul  | 98       |
| 12) Fluorene                | 15.686 | 166  | 17837    | 0.271 | ng/ul  | 99       |
| 14) Pentachlorophenol       | 17.036 | 266  | 4847     | 0.535 | ng/ul  | 99       |
| 15) Phenanthrene            | 17.428 | 178  | 29308    | 0.276 | ng/ul  | 100      |
| 16) Anthracene              | 17.517 | 178  | 26697    | 0.303 | ng/ul  | 100      |
| 19) Fluoranthene            | 19.443 | 202  | 32716    | 0.305 | ng/ul  | 100      |
| 20) Pyrene                  | 19.806 | 202  | 33226    | 0.307 | ng/ul  | 100      |
| 21) Benzo(a)anthracene      | 21.557 | 228  | 27148    | 0.315 | ng/ul  | 97       |
| 22) Chrysene                | 21.613 | 228  | 26450    | 0.302 | ng/ul# | 93       |
| 24) Benzo(b)fluoranthene    | 23.270 | 252  | 22259    | 0.266 | ng/ul  | 96       |
| 25) Benzo(k)fluoranthene    | 23.320 | 252  | 21460    | 0.273 | ng/ul  | 98       |
| 26) Benzo(a)pyrene          | 23.911 | 252  | 18470    | 0.279 | ng/ul  | 95       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.577 | 276  | 22290    | 0.288 | ng/ul# | 99       |
| 28) Dibenzo(a,h)anthracene  | 26.597 | 278  | 17840    | 0.297 | ng/ul  | 97       |
| 29) Benzo(g,h,i)perylene    | 27.365 | 276  | 18494    | 0.293 | ng/ul  | 97       |
| -----                       |        |      |          |       |        |          |

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

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