

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN022822\  
 Data File : BN018776.D  
 Acq On : 01 Mar 2022 01:12  
 Operator : CG/JU  
 Sample : PB142931BS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS931

Quant Time: Mar 01 01:42:11 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN021822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 18 13:39:55 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.913  | 152  | 5884     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.715 | 136  | 14743    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.547 | 164  | 7094     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.283 | 188  | 13322    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.462 | 240  | 9983     | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.856 | 264  | 8043     | 0.400 | ng/ul  | -0.01    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.284  | 96   | 4774     | 0.714 | ng/ul  | -0.01    |
| 6) 2-Methylnaphthalene-d10  | 12.304 | 152  | 7432     | 0.369 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.308 | 212  | 13450    | 0.451 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.318  | 88   | 12608    | 1.841 | ng/ul# | 70       |
| 5) Naphthalene              | 10.765 | 128  | 15407    | 0.369 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.381 | 142  | 9208     | 0.342 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.596 | 142  | 9224     | 0.344 | ng/ul  | 99       |
| 10) Acenaphthylene          | 14.265 | 152  | 11270    | 0.352 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.607 | 153  | 9198     | 0.359 | ng/ul  | 99       |
| 12) Fluorene                | 15.593 | 166  | 10047    | 0.365 | ng/ul  | 99       |
| 14) Pentachlorophenol       | 16.937 | 266  | 1389     | 0.511 | ng/ul  | 100      |
| 15) Phenanthrene            | 17.326 | 178  | 16375    | 0.374 | ng/ul  | 99       |
| 16) Anthracene              | 17.419 | 178  | 13136    | 0.336 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.340 | 202  | 18313    | 0.437 | ng/ul# | 94       |
| 20) Pyrene                  | 19.703 | 202  | 18484    | 0.427 | ng/ul# | 94       |
| 21) Benzo(a)anthracene      | 21.444 | 228  | 14425    | 0.373 | ng/ul  | 100      |
| 22) Chrysene                | 21.497 | 228  | 18122    | 0.450 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.125 | 252  | 16442    | 0.460 | ng/ul  | 94       |
| 25) Benzo(k)fluoranthene    | 23.171 | 252  | 16452    | 0.461 | ng/ul# | 95       |
| 26) Benzo(a)pyrene          | 23.750 | 252  | 14480    | 0.459 | ng/ul# | 92       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.339 | 276  | 17452    | 0.435 | ng/ul# | 79       |
| 28) Dibenzo(a,h)anthracene  | 26.360 | 278  | 13859    | 0.439 | ng/ul# | 92       |
| 29) Benzo(g,h,i)perylene    | 27.101 | 276  | 15786    | 0.459 | ng/ul# | 90       |
| -----                       |        |      |          |       |        |          |

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

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