

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM060121\  
 Data File : BM030245.D  
 Acq On : 01 Jun 2021 20:22  
 Operator : CG/JU  
 Sample : PB136685BS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS685

Quant Time: Jun 02 01:11:03 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM060121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 02 01:10:46 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|------|--------|----------|
| -----                       |        |      |          |      |        |          |
| Internal Standards          |        |      |          |      |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.867  | 152  | 5930     | 0.40 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.658 | 136  | 19784    | 0.40 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.485 | 164  | 10112    | 0.40 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.221 | 188  | 18166    | 0.40 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.379 | 240  | 11639    | 0.40 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.666 | 264  | 10533    | 0.40 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |      |        |          |
| 3) 1,4-Dioxane-d8           | 3.334  | 96   | 3641     | 0.63 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.241 | 152  | 9210     | 0.32 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.237 | 212  | 14346    | 0.37 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |      |        |          |
|                             |        |      |          |      |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.366  | 88   | 9748     | 1.55 | ng/ul# | 82       |
| 5) Naphthalene              | 10.707 | 128  | 18806    | 0.32 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.313 | 142  | 12293    | 0.31 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.533 | 142  | 11777    | 0.31 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.209 | 152  | 13501    | 0.28 | ng/ul  | 100      |
| 11) Acenaphthene            | 14.550 | 153  | 12462    | 0.30 | ng/ul  | 99       |
| 12) Fluorene                | 15.532 | 166  | 13581    | 0.29 | ng/ul  | 99       |
| 14) Pentachlorophenol       | 16.871 | 266  | 3224     | 0.57 | ng/ul  | 99       |
| 15) Phenanthrene            | 17.259 | 178  | 20646    | 0.31 | ng/ul  | 99       |
| 16) Anthracene              | 17.353 | 178  | 17439    | 0.31 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.268 | 202  | 21260    | 0.36 | ng/ul  | 99       |
| 20) Pyrene                  | 19.630 | 202  | 21015    | 0.35 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.362 | 228  | 16255    | 0.35 | ng/ul  | 99       |
| 22) Chrysene                | 21.413 | 228  | 18242    | 0.36 | ng/ul  | 100      |
| 24) Benzo(b)fluoranthene    | 22.973 | 252  | 19579    | 0.37 | ng/ul  | 99       |
| 25) Benzo(k)fluoranthene    | 23.016 | 252  | 18455    | 0.37 | ng/ul  | 99       |
| 26) Benzo(a)pyrene          | 23.561 | 252  | 16106    | 0.38 | ng/ul# | 95       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.984 | 276  | 20888    | 0.37 | ng/ul# | 100      |
| 28) Dibenzo(a,h)anthracene  | 25.999 | 278  | 16878    | 0.37 | ng/ul  | 99       |
| 29) Benzo(g,h,i)perylene    | 26.696 | 276  | 17785    | 0.36 | ng/ul  | 99       |
| -----                       |        |      |          |      |        |          |

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

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