

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101722\  
 Data File : BM037135.D  
 Acq On : 18 Oct 2022 04:51  
 Operator : CG/JU  
 Sample : PB148300BS  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS300

Quant Time: Oct 18 05:37:46 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM100622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 17 02:26:13 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.922  | 152  | 4971     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.721 | 136  | 18355    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.552 | 164  | 9258     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.292 | 188  | 16405    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.465 | 240  | 9749     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.850 | 264  | 8208     | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.336  | 96   | 4520     | 0.645 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.310 | 152  | 8705     | 0.314 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.313 | 212  | 11372    | 0.390 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.369  | 88   | 10943    | 1.597 | ng/ul# | 78       |
| 5) Naphthalene              | 10.771 | 128  | 16653    | 0.317 | ng/ul  | 97       |
| 7) 2-Methylnaphthalene      | 12.382 | 142  | 10142    | 0.316 | ng/ul  | 93       |
| 8) 1-Methylnaphthalene      | 12.602 | 142  | 10660    | 0.327 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.270 | 152  | 13421    | 0.349 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.612 | 153  | 10639    | 0.319 | ng/ul  | 99       |
| 12) Fluorene                | 15.598 | 166  | 11182    | 0.296 | ng/ul  | 100      |
| 14) Pentachlorophenol       | 16.946 | 266  | 1100     | 0.277 | ng/ul  | 98       |
| 15) Phenanthrene            | 17.334 | 178  | 16173    | 0.309 | ng/ul  | 99       |
| 16) Anthracene              | 17.427 | 178  | 13577    | 0.310 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.345 | 202  | 14771    | 0.381 | ng/ul  | 98       |
| 20) Pyrene                  | 19.708 | 202  | 14810    | 0.366 | ng/ul  | 100      |
| 21) Benzo(a)anthracene      | 21.447 | 228  | 11439    | 0.325 | ng/ul  | 99       |
| 22) Chrysene                | 21.500 | 228  | 11924    | 0.315 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.119 | 252  | 11834    | 0.323 | ng/ul  | 93       |
| 25) Benzo(k)fluoranthene    | 23.169 | 252  | 11042    | 0.309 | ng/ul  | 95       |
| 26) Benzo(a)pyrene          | 23.745 | 252  | 10094    | 0.339 | ng/ul  | 91       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.326 | 276  | 12988    | 0.308 | ng/ul# | 96       |
| 28) Dibenzo(a,h)anthracene  | 26.340 | 278  | 10086    | 0.296 | ng/ul  | 93       |
| 29) Benzo(g,h,i)perylene    | 27.084 | 276  | 11093    | 0.299 | ng/ul  | 98       |
| -----                       |        |      |          |       |        |          |

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

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