

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM050322\  
 Data File : BM034927.D  
 Acq On : 04 May 2022 13:38  
 Operator : CG/JU  
 Sample : PB144511BS  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS511

Quant Time: May 05 04:12:09 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM042222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 04 02:59:36 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| Internal Standards          |        |      |          |       |         |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.930  | 152  | 5364     | 0.400 | ng/ul   | 0.00     |
| 4) Naphthalene-d8           | 10.726 | 136  | 14364    | 0.400 | ng/ul # | 0.00     |
| 9) Acenaphthene-d10         | 14.557 | 164  | 7928     | 0.400 | ng/ul   | 0.00     |
| 13) Phenanthrene-d10        | 17.296 | 188  | 14949    | 0.400 | ng/ul   | 0.00     |
| 17) Chrysene-d12            | 21.474 | 240  | 9326     | 0.400 | ng/ul # | 0.00     |
| 23) Perylene-d12            | 23.862 | 264  | 8254     | 0.400 | ng/ul   | 0.00     |
| System Monitoring Compounds |        |      |          |       |         |          |
| 3) 1,4-Dioxane-d8           | 3.373  | 96   | 3428     | 0.578 | ng/ul   | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.316 | 152  | 6611     | 0.327 | ng/ul   | 0.00     |
| 18) Fluoranthene-d10        | 19.322 | 212  | 11441    | 0.389 | ng/ul   | 0.00     |
| Target Compounds            |        |      |          |       |         |          |
|                             |        |      |          |       | Qvalue  |          |
| 2) 1,4-Dioxane              | 3.407  | 88   | 8196     | 1.451 | ng/ul#  | 82       |
| 5) Naphthalene              | 10.776 | 128  | 12630    | 0.307 | ng/ul#  | 88       |
| 7) 2-Methylnaphthalene      | 12.387 | 142  | 8149     | 0.299 | ng/ul   | 100      |
| 8) 1-Methylnaphthalene      | 12.607 | 142  | 8091     | 0.302 | ng/ul   | 100      |
| 10) Acenaphthylene          | 14.279 | 152  | 11548    | 0.333 | ng/ul#  | 90       |
| 11) Acenaphthene            | 14.621 | 153  | 8885     | 0.303 | ng/ul   | 96       |
| 12) Fluorene                | 15.607 | 166  | 9426     | 0.285 | ng/ul#  | 96       |
| 14) Pentachlorophenol       | 16.950 | 266  | 2466     | 0.556 | ng/ul   | 98       |
| 15) Phenanthrene            | 17.339 | 178  | 14715    | 0.298 | ng/ul   | 95       |
| 16) Anthracene              | 17.431 | 178  | 12726    | 0.289 | ng/ul#  | 92       |
| 19) Fluoranthene            | 19.350 | 202  | 15925    | 0.356 | ng/ul   | 99       |
| 20) Pyrene                  | 19.712 | 202  | 15771    | 0.351 | ng/ul   | 98       |
| 21) Benzo(a)anthracene      | 21.459 | 228  | 11660    | 0.321 | ng/ul   | 98       |
| 22) Chrysene                | 21.511 | 228  | 12927    | 0.334 | ng/ul   | 98       |
| 24) Benzo(b)fluoranthene    | 23.134 | 252  | 12138    | 0.322 | ng/ul   | 92       |
| 25) Benzo(k)fluoranthene    | 23.180 | 252  | 12101    | 0.321 | ng/ul#  | 91       |
| 26) Benzo(a)pyrene          | 23.750 | 252  | 11318    | 0.368 | ng/ul#  | 86       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.329 | 276  | 13397    | 0.310 | ng/ul#  | 57       |
| 28) Dibenzo(a,h)anthracene  | 26.353 | 278  | 10729    | 0.305 | ng/ul   | 92       |
| 29) Benzo(g,h,i)perylene    | 27.084 | 276  | 11731    | 0.315 | ng/ul   | 94       |

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

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