

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112122\  
 Data File : BM037629.D  
 Acq On : 22 Nov 2022 02:36  
 Operator : CG/JU  
 Sample : PB149196BS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS196

Quant Time: Nov 22 03:50:11 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM11622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 21 22:36:32 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.129  | 152  | 5198     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.947 | 136  | 14373    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.747 | 164  | 8403     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.479 | 188  | 19081    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.633 | 240  | 14020    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 24.121 | 264  | 12812    | 0.400 | ng/ul  | # 0.00   |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.450  | 96   | 5006     | 0.828 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.520 | 152  | 8722     | 0.366 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.490 | 212  | 19265    | 0.416 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.488  | 88   | 11941    | 1.898 | ng/ul# | 51       |
| 5) Naphthalene              | 10.997 | 128  | 16595    | 0.380 | ng/ul  | 98       |
| 7) 2-Methylnaphthalene      | 12.592 | 142  | 10524    | 0.354 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.812 | 142  | 11273    | 0.371 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.470 | 152  | 15756    | 0.338 | ng/ul  | 100      |
| 11) Acenaphthene            | 14.807 | 153  | 12673    | 0.389 | ng/ul  | 99       |
| 12) Fluorene                | 15.788 | 166  | 14916    | 0.380 | ng/ul  | 100      |
| 14) Pentachlorophenol       | 17.124 | 266  | 3489     | 0.815 | ng/ul  | 99       |
| 15) Phenanthrene            | 17.521 | 178  | 25307    | 0.388 | ng/ul  | 100      |
| 16) Anthracene              | 17.614 | 178  | 22003    | 0.350 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.522 | 202  | 29422    | 0.435 | ng/ul  | 98       |
| 20) Pyrene                  | 19.880 | 202  | 30197    | 0.429 | ng/ul  | 96       |
| 21) Benzo(a)anthracene      | 21.616 | 228  | 25968    | 0.414 | ng/ul  | 99       |
| 22) Chrysene                | 21.671 | 228  | 28107    | 0.452 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.358 | 252  | 29381    | 0.503 | ng/ul  | 93       |
| 25) Benzo(k)fluoranthene    | 23.408 | 252  | 27827    | 0.472 | ng/ul# | 93       |
| 26) Benzo(a)pyrene          | 24.010 | 252  | 24278    | 0.478 | ng/ul# | 88       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.728 | 276  | 30267    | 0.450 | ng/ul# | 92       |
| 28) Dibenzo(a,h)anthracene  | 26.745 | 278  | 23532    | 0.445 | ng/ul  | 96       |
| 29) Benzo(g,h,i)perylene    | 27.529 | 276  | 25460    | 0.446 | ng/ul  | 95       |
| -----                       |        |      |          |       |        |          |

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

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