

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM070523\  
 Data File : BM040659.D  
 Acq On : 06 Jul 2023 03:14  
 Operator : MA/JU  
 Sample : 03248-02DL 5X  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DCGN0DL

Quant Time: Jul 06 04:24:54 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM062223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 05 09:30:35 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/06/2023  
 Supervised By :Sohil Jodhani 07/06/2023

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.907  | 152  | 10445    | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.712 | 136  | 37430    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.549 | 164  | 17514    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.303 | 188  | 30425    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.488 | 240  | 18455    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.888 | 264  | 22559    | 0.400 | ng/ul  | -0.01    |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.312  | 96   | 12289    | 0.749 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.307 | 152  | 2648     | 0.050 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.328 | 212  | 3617     | 0.061 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 15) Phenanthrene            | 17.345 | 178  | 5079     | 0.054 | ng/ul# | 91       |
| 16) Anthracene              | 17.433 | 178  | 1692     | 0.021 | ng/ul# | 61       |
| 19) Fluoranthene            | 19.361 | 202  | 11420    | 0.146 | ng/ul# | 93       |
| 20) Pyrene                  | 19.723 | 202  | 10745    | 0.128 | ng/ul# | 87       |
| 21) Benzo(a)anthracene      | 21.471 | 228  | 5707     | 0.091 | ng/ul# | 85       |
| 22) Chrysene                | 21.523 | 228  | 6151     | 0.086 | ng/ul# | 89       |
| 24) Benzo(b)fluoranthene    | 23.157 | 252  | 13975    | 0.160 | ng/ul# | 59       |
| 25) Benzo(k)fluoranthene    | 23.198 | 252  | 4694m    | 0.055 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.780 | 252  | 7483     | 0.095 | ng/ul# | 52       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.377 | 276  | 8003     | 0.073 | ng/ul# | 90       |
| 28) Dibenzo(a,h)anthracene  | 26.393 | 278  | 1892     | 0.022 | ng/ul# | 1        |
| 29) Benzo(g,h,i)perylene    | 27.148 | 276  | 7245     | 0.075 | ng/ul# | 71       |
| -----                       |        |      |          |       |        |          |

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

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