

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM102122\  
 Data File : BM037157.D  
 Acq On : 21 Oct 2022 04:01  
 Operator : CG/JU  
 Sample : PB148326BS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS326

Quant Time: Oct 21 04:31:44 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM101922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 20 02:11:25 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.905  | 152  | 4346     | 0.400 | ng/u1  | 0.00     |
| 4) Naphthalene-d8           | 10.705 | 136  | 12992    | 0.400 | ng/u1  | 0.00     |
| 9) Acenaphthene-d10         | 14.533 | 164  | 7435     | 0.400 | ng/u1  | 0.00     |
| 13) Phenanthrene-d10        | 17.275 | 188  | 16421    | 0.400 | ng/u1  | 0.00     |
| 17) Chrysene-d12            | 21.450 | 240  | 12979    | 0.400 | ng/u1  | 0.00     |
| 23) Perylene-d12            | 23.824 | 264  | 10809    | 0.400 | ng/u1  | -0.01    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.319  | 96   | 3454     | 0.652 | ng/u1  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.294 | 152  | 6729     | 0.364 | ng/u1  | 0.00     |
| 18) Fluoranthene-d10        | 19.299 | 212  | 15066    | 0.384 | ng/u1  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.352  | 88   | 8440     | 1.533 | ng/u1  | 92       |
| 5) Naphthalene              | 10.754 | 128  | 13527    | 0.352 | ng/u1  | 100      |
| 7) 2-Methylnaphthalene      | 12.365 | 142  | 8419     | 0.365 | ng/u1  | 96       |
| 8) 1-Methylnaphthalene      | 12.585 | 142  | 9055     | 0.385 | ng/u1  | 100      |
| 10) Acenaphthylene          | 14.256 | 152  | 11297    | 0.354 | ng/u1  | 99       |
| 11) Acenaphthene            | 14.594 | 153  | 9892     | 0.343 | ng/u1  | 99       |
| 12) Fluorene                | 15.579 | 166  | 11305    | 0.335 | ng/u1  | 99       |
| 14) Pentachlorophenol       | 16.929 | 266  | 2309     | 0.581 | ng/u1  | 97       |
| 15) Phenanthrene            | 17.318 | 178  | 19012    | 0.343 | ng/u1  | 99       |
| 16) Anthracene              | 17.406 | 178  | 15569    | 0.355 | ng/u1  | 99       |
| 19) Fluoranthene            | 19.326 | 202  | 21892    | 0.388 | ng/u1  | 99       |
| 20) Pyrene                  | 19.689 | 202  | 22626    | 0.396 | ng/u1  | 98       |
| 21) Benzo(a)anthracene      | 21.433 | 228  | 18880    | 0.375 | ng/u1  | 99       |
| 22) Chrysene                | 21.485 | 228  | 21174    | 0.365 | ng/u1  | 99       |
| 24) Benzo(b)fluoranthene    | 23.099 | 252  | 21024    | 0.367 | ng/u1  | 98       |
| 25) Benzo(k)fluoranthene    | 23.145 | 252  | 20097    | 0.363 | ng/u1  | 99       |
| 26) Benzo(a)pyrene          | 23.715 | 252  | 17238    | 0.375 | ng/u1  | 98       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.283 | 276  | 20196    | 0.315 | ng/u1# | 99       |
| 28) Dibenzo(a,h)anthracene  | 26.299 | 278  | 15985    | 0.315 | ng/u1  | 100      |
| 29) Benzo(g,h,i)perylene    | 27.037 | 276  | 16856    | 0.298 | ng/u1  | 100      |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM102122\  
Data File : BM037157.D  
Acq On : 21 Oct 2022 04:01  
Operator : CG/JU  
Sample : PB148326BS  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS326

Quant Time: Oct 21 04:31:44 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM101922.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 20 02:11:25 2022  
Response via : Initial Calibration

