

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101023\  
 Data File : BM042256.D  
 Acq On : 10 Oct 2023 18:21  
 Operator : MA/JU  
 Sample : PB156171BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS171

Quant Time: Oct 10 18:58:26 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM100223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 10 14:01:53 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.026  | 152  | 3732     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.845 | 136  | 9450     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.666 | 164  | 4515     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.413 | 188  | 8677     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.597 | 240  | 4295     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.076 | 264  | 4225     | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.381  | 96   | 3231     | 0.650 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.423 | 152  | 4491     | 0.347 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.436 | 212  | 6134     | 0.380 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.414  | 88   | 9669     | 1.863 | ng/ul# | 77       |
| 5) Naphthalene              | 10.900 | 128  | 10304    | 0.327 | ng/ul  | 100      |
| 7) 2-Methylnaphthalene      | 12.500 | 142  | 6419     | 0.340 | ng/ul  | 98       |
| 8) 1-Methylnaphthalene      | 12.720 | 142  | 6240     | 0.328 | ng/ul  | 99       |
| 10) Acenaphthylene          | 14.393 | 152  | 9615     | 0.337 | ng/ul  | 98       |
| 11) Acenaphthene            | 14.726 | 153  | 7224     | 0.335 | ng/ul  | 99       |
| 12) Fluorene                | 15.712 | 166  | 8030     | 0.330 | ng/ul  | 96       |
| 14) Pentachlorophenol       | 17.046 | 266  | 2072     | 0.527 | ng/ul  | 98       |
| 15) Phenanthrene            | 17.455 | 178  | 12239    | 0.342 | ng/ul  | 99       |
| 16) Anthracene              | 17.548 | 178  | 10833    | 0.331 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.468 | 202  | 12493    | 0.383 | ng/ul  | 96       |
| 20) Pyrene                  | 19.836 | 202  | 12955    | 0.374 | ng/ul  | 97       |
| 21) Benzo(a)anthracene      | 21.580 | 228  | 9601     | 0.346 | ng/ul  | 100      |
| 22) Chrysene                | 21.635 | 228  | 9666     | 0.358 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.304 | 252  | 9584     | 0.385 | ng/ul  | 98       |
| 25) Benzo(k)fluoranthene    | 23.357 | 252  | 9475     | 0.386 | ng/ul  | 96       |
| 26) Benzo(a)pyrene          | 23.959 | 252  | 8275     | 0.385 | ng/ul  | 96       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.669 | 276  | 11150    | 0.366 | ng/ul  | 89       |
| 28) Dibenzo(a,h)anthracene  | 26.693 | 278  | 8470     | 0.369 | ng/ul  | 96       |
| 29) Benzo(g,h,i)perylene    | 27.484 | 276  | 9480     | 0.373 | ng/ul  | 95       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101023\  
Data File : BM042256.D  
Acq On : 10 Oct 2023 18:21  
Operator : MA/JU  
Sample : PB156171BS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS171

Quant Time: Oct 10 18:58:26 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM100223.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Oct 10 14:01:53 2023  
Response via : Initial Calibration

