

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041024\  
 Data File : BM045103.D  
 Acq On : 10 Apr 2024 17:23  
 Operator : MA/JU  
 Sample : P1973-10MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YCSS0MS

Quant Time: Apr 10 19:17:33 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM040424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 10 11:09:26 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.631  | 152  | 1385     | 0.400 | ng/ul  | -0.01    |
| 4) Naphthalene-d8           | 10.408 | 136  | 4314     | 0.400 | ng/ul  | -0.02    |
| 9) Acenaphthene-d10         | 14.270 | 164  | 2414     | 0.400 | ng/ul  | -0.01    |
| 13) Phenanthrene-d10        | 17.035 | 188  | 5192     | 0.400 | ng/ul  | -0.02    |
| 17) Chrysene-d12            | 21.243 | 240  | 4703     | 0.400 | ng/ul  | -0.01    |
| 23) Perylene-d12            | 23.464 | 264  | 5498     | 0.400 | ng/ul  | -0.01    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.213  | 96   | 348      | 0.191 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.997 | 152  | 2185     | 0.374 | ng/ul  | -0.03    |
| 18) Fluoranthene-d10        | 19.071 | 212  | 5996     | 0.505 | ng/ul  | -0.01    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.243  | 88   | 1965     | 1.127 | ng/ul# | 85       |
| 5) Naphthalene              | 10.457 | 128  | 4371     | 0.382 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.074 | 142  | 2833     | 0.414 | ng/ul  | 96       |
| 8) 1-Methylnaphthalene      | 12.294 | 142  | 2873     | 0.385 | ng/ul  | 99       |
| 10) Acenaphthylene          | 13.992 | 152  | 4730     | 0.393 | ng/ul  | 98       |
| 11) Acenaphthene            | 14.334 | 153  | 3512     | 0.407 | ng/ul  | 99       |
| 12) Fluorene                | 15.334 | 166  | 4144     | 0.429 | ng/ul  | 98       |
| 14) Pentachlorophenol       | 16.688 | 266  | 1452     | 1.193 | ng/ul  | 98       |
| 15) Phenanthrene            | 17.073 | 178  | 6630     | 0.454 | ng/ul  | 99       |
| 16) Anthracene              | 17.170 | 178  | 6486     | 0.451 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.103 | 202  | 8811     | 0.524 | ng/ul# | 78       |
| 20) Pyrene                  | 19.466 | 202  | 9278     | 0.523 | ng/ul  | 96       |
| 21) Benzo(a)anthracene      | 21.228 | 228  | 7952     | 0.486 | ng/ul  | 97       |
| 22) Chrysene                | 21.281 | 228  | 8719     | 0.427 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 22.800 | 252  | 8909     | 0.449 | ng/ul  | 94       |
| 25) Benzo(k)fluoranthene    | 22.844 | 252  | 9349     | 0.420 | ng/ul  | 93       |
| 26) Benzo(a)pyrene          | 23.368 | 252  | 8227     | 0.434 | ng/ul  | 94       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.696 | 276  | 10721    | 0.413 | ng/ul# | 100      |
| 28) Dibenzo(a,h)anthracene  | 25.716 | 278  | 8535     | 0.415 | ng/ul  | 95       |
| 29) Benzo(g,h,i)perylene    | 26.376 | 276  | 9110     | 0.407 | ng/ul  | 97       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041024\  
Data File : BM045103.D  
Acq On : 10 Apr 2024 17:23  
Operator : MA/JU  
Sample : P1973-10MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YCSS0MS

Quant Time: Apr 10 19:17:33 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM040424.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 10 11:09:26 2024  
Response via : Initial Calibration

