

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092823\  
 Data File : BM042117.D  
 Acq On : 28 Sep 2023 16:37  
 Operator : MA/JU  
 Sample : 04480-11  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BBK42

Quant Time: Sep 28 17:14:07 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM092223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 22 13:50:58 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|--------|--------|----------|
| -----                       |        |      |          |        |        |          |
| Internal Standards          |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.941  | 152  | 2892     | 0.400  | ng/ul  | #-0.01   |
| 4) Naphthalene-d8           | 10.751 | 136  | 8009     | 0.400  | ng/ul  | #-0.02   |
| 9) Acenaphthene-d10         | 14.587 | 164  | 4733     | 0.400  | ng/ul  | #-0.01   |
| 13) Phenanthrene-d10        | 17.337 | 188  | 11684    | 0.400  | ng/ul  | #-0.02   |
| 17) Chrysene-d12            | 21.512 | 240  | 6810     | 0.400  | ng/ul  | -0.01    |
| 23) Perylene-d12            | 23.912 | 264  | 8113     | 0.400  | ng/ul  | #-0.02   |
| System Monitoring Compounds |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8           | 3.359  | 96   | 21603    | 5.482  | ng/ul  | -0.01    |
| 6) 2-Methylnaphthalene-d10  | 12.335 | 152  | 4619     | 0.461  | ng/ul  | -0.02    |
| 18) Fluoranthene-d10        | 19.361 | 212  | 10502    | 0.375  | ng/ul  | -0.01    |
| Target Compounds            |        |      |          |        |        |          |
|                             |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane              | 3.397  | 88   | 1694     | 0.409  | ng/ul# | 9        |
| 5) Naphthalene              | 10.806 | 128  | 1548977  | 57.732 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.412 | 142  | 1106269  | 69.169 | ng/ul  | 98       |
| 8) 1-Methylnaphthalene      | 12.627 | 142  | 593363   | 36.543 | ng/ul  | 98       |
| 10) Acenaphthylene          | 14.300 | 152  | 11828    | 0.373  | ng/ul# | 1        |
| 11) Acenaphthene            | 14.647 | 153  | 42686    | 1.756  | ng/ul  | 94       |
| 12) Fluorene                | 15.633 | 166  | 68525    | 2.502  | ng/ul  | 99       |
| 15) Phenanthrene            | 17.379 | 178  | 205701   | 3.796  | ng/ul  | 99       |
| 16) Anthracene              | 17.472 | 178  | 15027    | 0.321  | ng/ul# | 83       |
| 19) Fluoranthene            | 19.389 | 202  | 7501     | 0.097  | ng/ul# | 88       |
| 20) Pyrene                  | 19.761 | 202  | 25530    | 0.337  | ng/ul  | 96       |
| 21) Benzo(a)anthracene      | 21.495 | 228  | 3832     | 0.074  | ng/ul# | 67       |
| 22) Chrysene                | 21.547 | 228  | 4628     | 0.087  | ng/ul# | 71       |
| 24) Benzo(b)fluoranthene    | 23.175 | 252  | 1517     | 0.024  | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.810 | 252  | 1656     | 0.032  | ng/ul# | 26       |
| 29) Benzo(g,h,i)perylene    | 27.172 | 276  | 1574     | 0.027  | ng/ul# | 68       |
| -----                       |        |      |          |        |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092823\  
Data File : BM042117.D  
Acq On : 28 Sep 2023 16:37  
Operator : MA/JU  
Sample : 04480-11  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BBK42

Quant Time: Sep 28 17:14:07 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM092223.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Sep 22 13:50:58 2023  
Response via : Initial Calibration

