

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100323\  
 Data File : BM042161.D  
 Acq On : 03 Oct 2023 13:22  
 Operator : MA/JU  
 Sample : 04588-08  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BBJM6

Quant Time: Oct 03 13:52:45 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 : Mon Oct 02 19:28:41 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|--------|--------|----------|
| -----                       |        |      |          |        |        |          |
| Internal Standards          |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.933  | 152  | 3814     | 0.400  | ng/ul  | # 0.00   |
| 4) Naphthalene-d8           | 10.746 | 136  | 9095     | 0.400  | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.583 | 164  | 4314     | 0.400  | ng/ul  | # 0.00   |
| 13) Phenanthrene-d10        | 17.333 | 188  | 10013    | 0.400  | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.510 | 240  | 5190     | 0.400  | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.912 | 264  | 5887     | 0.400  | ng/ul  | -0.01    |
| System Monitoring Compounds |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8           | 3.360  | 96   | 21488    | 4.231  | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.330 | 152  | 4211     | 0.338  | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.357 | 212  | 8463     | 0.434  | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |        |        |          |
|                             |        |      |          |        |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.397  | 88   | 39404    | 7.429  | ng/ul# | 80       |
| 5) Naphthalene              | 10.796 | 128  | 661715   | 21.808 | ng/ul  | 98       |
| 7) 2-Methylnaphthalene      | 12.401 | 142  | 328751   | 18.096 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.621 | 142  | 226601   | 12.382 | ng/ul  | 99       |
| 10) Acenaphthylene          | 14.296 | 152  | 1884     | 0.069  | ng/ul# | 1        |
| 11) Acenaphthene            | 14.648 | 153  | 5922     | 0.287  | ng/ul# | 88       |
| 12) Fluorene                | 15.633 | 166  | 15344    | 0.660  | ng/ul  | 98       |
| 15) Phenanthrene            | 17.375 | 178  | 27936    | 0.677  | ng/ul  | 99       |
| 16) Anthracene              | 17.468 | 178  | 932      | 0.025  | ng/ul# | 66       |
| 19) Fluoranthene            | 19.389 | 202  | 1606     | 0.041  | ng/ul# | 74       |
| 20) Pyrene                  | 19.757 | 202  | 3404     | 0.081  | ng/ul# | 87       |
| 21) Benzo(a)anthracene      | 21.492 | 228  | 1884     | 0.056  | ng/ul# | 80       |
| 22) Chrysene                | 21.545 | 228  | 2415     | 0.074  | ng/ul# | 80       |
| 24) Benzo(b)fluoranthene    | 23.173 | 252  | 982      | 0.028  | ng/ul# | 1        |
| 29) Benzo(g,h,i)perylene    | 27.179 | 276  | 775      | 0.022  | ng/ul# | 27       |
| -----                       |        |      |          |        |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100323\  
Data File : BM042161.D  
Acq On : 03 Oct 2023 13:22  
Operator : MA/JU  
Sample : 04588-08  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BBJM6

Quant Time: Oct 03 13:52:45 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 : Mon Oct 02 19:28:41 2023  
Response via : Initial Calibration

