

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101023\  
 Data File : BM042252.D  
 Acq On : 10 Oct 2023 14:39  
 Operator : MA/JU  
 Sample : 04780-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH372

Quant Time: Oct 10 15:48:29 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  | 4252     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.845 | 136  | 11193    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.666 | 164  | 4451     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.417 | 188  | 8654     | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.600 | 240  | 3706     | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 24.079 | 264  | 3590     | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.377  | 96   | 14264    | 2.519 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.429 | 152  | 4506     | 0.294 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.441 | 212  | 6468     | 0.465 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.414  | 88   | 4300     | 0.727 | ng/ul# | 81       |
| 12) Fluorene                | 15.661 | 166  | 2146     | 0.090 | ng/ul# | 14       |
| 20) Pyrene                  | 19.808 | 202  | 1905     | 0.064 | ng/ul# | 1        |
| 24) Benzo(b)fluoranthene    | 23.313 | 252  | 443      | 0.021 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.918 | 252  | 3266     | 0.179 | ng/ul# | 62       |
| -----                       |        |      |          |       |        |          |

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

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