

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM052523\  
 Data File : BM040046.D  
 Acq On : 26 May 2023 20:51  
 Operator : CG/JU  
 Sample : 02851-10  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 H0FK3

Quant Time: May 27 00:12:27 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM052523.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 25 15:01:16 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.012  | 152  | 10058    | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.828 | 136  | 33231    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.647 | 164  | 14809    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.387 | 188  | 23403    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.564 | 240  | 11993    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.011 | 264  | 14564    | 0.400 | ng/ul  | #-0.01   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.380  | 96   | 75450    | 6.442 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.406 | 152  | 17247    | 0.424 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.412 | 212  | 19851    | 0.550 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 15) Phenanthrene            | 17.429 | 178  | 2365     | 0.036 | ng/ul# | 89       |
| 19) Fluoranthene            | 19.440 | 202  | 2785     | 0.052 | ng/ul# | 90       |
| 21) Benzo(a)anthracene      | 21.550 | 228  | 925      | 0.023 | ng/ul# | 75       |
| 22) Chrysene                | 21.602 | 228  | 1265     | 0.029 | ng/ul# | 84       |
| 24) Benzo(b)fluoranthene    | 23.263 | 252  | 1974     | 0.034 | ng/ul# | 1        |
| -----                       |        |      |          |       |        |          |

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

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