

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092723\  
 Data File : BM042093.D  
 Acq On : 27 Sep 2023 20:48  
 Operator : MA/JU  
 Sample : 04450-21  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BBHR0

Quant Time: Sep 28 01:03:59 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  | 4377     | 0.400 | ng/ul  | -0.01    |
| 4) Naphthalene-d8           | 10.757 | 136  | 11616    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.587 | 164  | 6225     | 0.400 | ng/ul  | -0.01    |
| 13) Phenanthrene-d10        | 17.341 | 188  | 12780    | 0.400 | ng/ul  | -0.01    |
| 17) Chrysene-d12            | 21.515 | 240  | 6894     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.921 | 264  | 7578     | 0.400 | ng/ul  | #-0.01   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.364  | 96   | 28620    | 4.798 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.335 | 152  | 5519     | 0.379 | ng/ul  | -0.02    |
| 18) Fluoranthene-d10        | 19.361 | 212  | 11751    | 0.414 | ng/ul  | -0.01    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.402  | 88   | 1151     | 0.183 | ng/ul# | 72       |
| 5) Naphthalene              | 10.806 | 128  | 9060     | 0.233 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.412 | 142  | 3746     | 0.161 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.632 | 142  | 1845     | 0.078 | ng/ul  | 99       |
| 15) Phenanthrene            | 17.383 | 178  | 1317     | 0.022 | ng/ul# | 80       |
| -----                       |        |      |          |       |        |          |

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

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