

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM050523\  
 Data File : BM039852.D  
 Acq On : 05 May 2023 19:21  
 Operator : CG/JU  
 Sample : 02479-03DL 5X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW944DL

Quant Time: May 06 02:48:19 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM042723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 06 02:22:07 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|---------|--------|----------|
| -----                       |        |      |          |         |        |          |
| Internal Standards          |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.834  | 152  | 12       | 0.400   | ng/ul  | #-0.01   |
| 4) Naphthalene-d8           | 10.573 | 136  | 2        | 0.400   | ng/ul  | #-0.04   |
| 9) Acenaphthene-d10         | 14.386 | 164  | 5        | 0.400   | ng/ul  | #-0.06   |
| 13) Phenanthrene-d10        | 17.149 | 188  | 3        | 0.400   | ng/ul  | #-0.06   |
| 17) Chrysene-d12            | 21.310 | 240  | 12       | 0.400   | ng/ul  | #-0.09   |
| 23) Perylene-d12            | 23.593 | 264  | 1048     | 0.400   | ng/ul  | #-0.16   |
| System Monitoring Compounds |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8           | 3.193  | 96   | 16       | 0.905   | ng/ul  | 0.02     |
| 6) 2-Methylnaphthalene-d10  | 12.162 | 152  | 3        | 1.169   | ng/ul  | -0.05    |
| 18) Fluoranthene-d10        | 19.155 | 212  | 8        | 0.248   | ng/ul  | -0.09    |
| Target Compounds            |        |      |          |         |        |          |
|                             |        |      |          |         |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.205  | 88   | 12       | 0.655   | ng/ul# | 80       |
| 5) Naphthalene              | 10.573 | 128  | 6        | 1.195   | ng/ul# | 1        |
| 7) 2-Methylnaphthalene      | 12.338 | 142  | 159      | 54.854  | ng/ul  | 98       |
| 8) 1-Methylnaphthalene      | 12.498 | 142  | 66       | 21.226  | ng/ul  | 94       |
| 10) Acenaphthylene          | 14.182 | 152  | 331      | 17.104  | ng/ul# | 20       |
| 11) Acenaphthene            | 14.455 | 153  | 6        | 0.395   | ng/ul# | 69       |
| 12) Fluorene                | 15.445 | 166  | 14       | 0.830   | ng/ul# | 44       |
| 14) Pentachlorophenol       | 16.854 | 266  | 3        | 4.588   | ng/ul# | 36       |
| 15) Phenanthrene            | 17.259 | 178  | 1011     | 127.915 | ng/ul# | 56       |
| 16) Anthracene              | 17.259 | 178  | 1011     | 148.971 | ng/ul# | 57       |
| 20) Pyrene                  | 19.624 | 202  | 2900     | 62.727  | ng/ul# | 91       |
| 21) Benzo(a)anthracene      | 21.290 | 228  | 14       | 0.406   | ng/ul# | 1        |
| 22) Chrysene                | 21.383 | 228  | 1779     | 45.563  | ng/ul# | 56       |
| 26) Benzo(a)pyrene          | 23.532 | 252  | 1874     | 0.567   | ng/ul# | 11       |
| 29) Benzo(g,h,i)perylene    | 26.910 | 276  | 1182     | 0.325   | ng/ul# | 33       |
| -----                       |        |      |          |         |        |          |

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

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