

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072023\  
 Data File : BM040987.D  
 Acq On : 20 Jul 2023 18:36  
 Operator : MA/JU  
 Sample : 03452-06  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A46N3

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023  
 Supervised By :Sohil Jodhani 07/20/2023

Quant Time: Jul 20 21:38:59 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM071923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 20 05:08:42 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.866  | 152  | 2527     | 0.400 | ng/ul  | -0.01    |
| 4) Naphthalene-d8           | 10.675 | 136  | 7255     | 0.400 | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.518 | 164  | 3285     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.274 | 188  | 5556     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.469 | 240  | 3716     | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.860 | 264  | 3549     | 0.400 | ng/ul  | -0.01    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.284  | 96   | 3564     | 0.858 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.264 | 152  | 2839     | 0.294 | ng/ul  | -0.02    |
| 18) Fluoranthene-d10        | 19.306 | 212  | 4266     | 0.273 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.724 | 128  | 2359     | 0.119 | ng/ul# | 89       |
| 15) Phenanthrene            | 17.316 | 178  | 685      | 0.041 | ng/ul# | 70       |
| 19) Fluoranthene            | 19.338 | 202  | 2043     | 0.106 | ng/ul# | 75       |
| 20) Pyrene                  | 19.701 | 202  | 1370m    | 0.070 | ng/ul  |          |
| 21) Benzo(a)anthracene      | 21.454 | 228  | 661      | 0.058 | ng/ul# | 64       |
| 22) Chrysene                | 21.504 | 228  | 660      | 0.051 | ng/ul# | 72       |
| 24) Benzo(b)fluoranthene    | 23.138 | 252  | 926      | 0.068 | ng/ul# | 1        |
| 27) Indeno(1,2,3-cd)pyrene  | 26.337 | 276  | 354      | 0.023 | ng/ul# | 71       |
| -----                       |        |      |          |       |        |          |

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

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