

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092823\  
 Data File : BN027921.D  
 Acq On : 28 Sep 2023 12:15  
 Operator : MA/JU  
 Sample : 04417-31  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 EZYN0

Quant Time: Sep 28 16:13:13 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN091523.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 27 03:52:19 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.958  | 152  | 3382     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.779 | 136  | 12804    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.601 | 164  | 8053     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.354 | 188  | 17995    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.539 | 240  | 15739    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 24.018 | 264  | 14401    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.330  | 96   | 10160    | 2.385 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.357 | 152  | 5400     | 0.278 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.381 | 212  | 13748    | 0.286 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.828 | 128  | 18551    | 0.507 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.434 | 142  | 17140    | 0.738 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.649 | 142  | 11646    | 0.486 | ng/ul  | 99       |
| 10) Acenaphthylene          | 14.328 | 152  | 9208     | 0.262 | ng/ul  | 94       |
| 11) Acenaphthene            | 14.661 | 153  | 3011     | 0.099 | ng/ul  | 99       |
| 12) Fluorene                | 15.651 | 166  | 2077     | 0.058 | ng/ul# | 90       |
| 15) Phenanthrene            | 17.397 | 178  | 49108    | 0.868 | ng/ul  | 98       |
| 16) Anthracene              | 17.489 | 178  | 15981    | 0.338 | ng/ul# | 93       |
| 19) Fluoranthene            | 19.408 | 202  | 100422   | 1.578 | ng/ul  | 97       |
| 20) Pyrene                  | 19.776 | 202  | 103163   | 1.574 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.522 | 228  | 76613    | 1.258 | ng/ul# | 91       |
| 22) Chrysene                | 21.577 | 228  | 95869    | 1.523 | ng/ul# | 90       |
| 24) Benzo(b)fluoranthene    | 23.249 | 252  | 192506   | 2.999 | ng/ul  | 87       |
| 26) Benzo(a)pyrene          | 23.907 | 252  | 90133    | 1.746 | ng/ul# | 88       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.613 | 276  | 76321    | 1.154 | ng/ul# | 87       |
| 28) Dibenzo(a,h)anthracene  | 26.619 | 278  | 20849    | 0.391 | ng/ul# | 37       |
| 29) Benzo(g,h,i)perylene    | 27.431 | 276  | 85454    | 1.521 | ng/ul  | 96       |
| -----                       |        |      |          |       |        |          |

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

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