

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070523\  
 Data File : BN026309.D  
 Acq On : 06 Jul 2023 01:30  
 Operator : MA/JU  
 Sample : 03248-12DL 5X  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DCGP0DL

Quant Time: Jul 06 02:18:07 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 05 00:03:30 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|----------|--------|----------|
| -----                       |        |      |          |          |        |          |
| Internal Standards          |        |      |          |          |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.938  | 152  | 9        | 0.400    | ng/ul  | # 0.00   |
| 4) Naphthalene-d8           | 10.754 | 136  | 35       | 0.400    | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.584 | 164  | 181      | 0.400    | ng/ul  | # 0.00   |
| 13) Phenanthrene-d10        | 17.334 | 188  | 215      | 0.400    | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.523 | 240  | 622      | 0.400    | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 24.031 | 264  | 21       | 0.400    | ng/ul  | # 0.03   |
| System Monitoring Compounds |        |      |          |          |        |          |
| 3) 1,4-Dioxane-d8           | 3.310  | 96   | 6161     | 607.864  | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.343 | 152  | 1759     | 32.675   | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.359 | 212  | 3398     | 1.435    | ng/ul  | -0.01    |
| Target Compounds            |        |      |          |          |        |          |
|                             |        |      |          |          |        | Qvalue   |
| 5) Naphthalene              | 10.798 | 128  | 5201     | 51.849   | ng/ul# | 93       |
| 7) 2-Methylnaphthalene      | 12.420 | 142  | 3031     | 47.451   | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.634 | 142  | 2476     | 37.411   | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.302 | 152  | 17304    | 20.416   | ng/ul  | 99       |
| 11) Acenaphthene            | 14.644 | 153  | 1991     | 2.872    | ng/ul  | 95       |
| 12) Fluorene                | 15.630 | 166  | 3942     | 4.959    | ng/ul# | 97       |
| 14) Pentachlorophenol       | 16.996 | 266  | 38       | 0.493    | ng/ul# | 59       |
| 15) Phenanthrene            | 17.372 | 178  | 70391    | 99.119   | ng/ul  | 100      |
| 16) Anthracene              | 17.465 | 178  | 15752    | 24.955   | ng/ul  | 96       |
| 19) Fluoranthene            | 19.391 | 202  | 202391   | 60.920   | ng/ul  | 97       |
| 20) Pyrene                  | 19.754 | 202  | 164388   | 47.573   | ng/ul  | 96       |
| 21) Benzo(a)anthracene      | 21.503 | 228  | 71891    | 28.017   | ng/ul# | 93       |
| 22) Chrysene                | 21.558 | 228  | 79418    | 29.745   | ng/ul# | 95       |
| 24) Benzo(b)fluoranthene    | 23.227 | 252  | 188518   | 2103.257 | ng/ul  | 93       |
| 25) Benzo(k)fluoranthene    | 23.417 | 252  | 18183    | 202.020  | ng/ul# | 75       |
| 26) Benzo(a)pyrene          | 23.873 | 252  | 84630    | 1087.113 | ng/ul# | 89       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.554 | 276  | 65410    | 769.251  | ng/ul# | 84       |
| 28) Dibenzo(a,h)anthracene  | 26.682 | 278  | 5027     | 78.115   | ng/ul# | 44       |
| 29) Benzo(g,h,i)perylene    | 27.352 | 276  | 54832    | 724.902  | ng/ul  | 96       |

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

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