

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101623\  
 Data File : BN028291.D  
 Acq On : 16 Oct 2023 14:50  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD0.4296

Quant Time: Oct 17 02:09:55 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN100323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 16 16:16:04 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.891  | 152  | 2633     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.713 | 136  | 8898     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.541 | 164  | 5445     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.303 | 188  | 12127    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.498 | 240  | 11800    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.953 | 264  | 12846    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.263  | 96   | 1332     | 0.403 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.302 | 152  | 5454     | 0.380 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.334 | 212  | 13553    | 0.362 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.300  | 88   | 1402     | 0.400 | ng/ul  | 95       |
| 5) Naphthalene              | 10.762 | 128  | 9650     | 0.382 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.379 | 142  | 6045     | 0.379 | ng/ul  | 98       |
| 8) 1-Methylnaphthalene      | 12.594 | 142  | 6300     | 0.382 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.273 | 152  | 9130     | 0.370 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.606 | 153  | 7521     | 0.383 | ng/ul  | 99       |
| 12) Fluorene                | 15.601 | 166  | 8637     | 0.395 | ng/ul  | 99       |
| 14) Pentachlorophenol       | 16.961 | 266  | 687      | 0.264 | ng/ul  | 99       |
| 15) Phenanthrene            | 17.346 | 178  | 14218    | 0.393 | ng/ul  | 99       |
| 16) Anthracene              | 17.443 | 178  | 12344    | 0.382 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.366 | 202  | 16765    | 0.372 | ng/ul  | 100      |
| 20) Pyrene                  | 19.733 | 202  | 17363    | 0.372 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.483 | 228  | 16895    | 0.392 | ng/ul  | 99       |
| 22) Chrysene                | 21.536 | 228  | 17141    | 0.394 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.193 | 252  | 18035    | 0.379 | ng/ul  | 98       |
| 25) Benzo(k)fluoranthene    | 23.240 | 252  | 18891    | 0.399 | ng/ul  | 98       |
| 26) Benzo(a)pyrene          | 23.842 | 252  | 15762    | 0.388 | ng/ul  | 99       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.525 | 276  | 20809    | 0.423 | ng/ul# | 100      |
| 28) Dibenzo(a,h)anthracene  | 26.545 | 278  | 16871    | 0.422 | ng/ul  | 100      |
| 29) Benzo(g,h,i)perylene    | 27.330 | 276  | 17166    | 0.427 | ng/ul  | 99       |
| -----                       |        |      |          |       |        |          |

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

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