

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062122\  
 Data File : BN020300.D  
 Acq On : 21 Jun 2022 10:36  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD0.4374

Quant Time: Jun 22 00:07:54 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN061822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 20 01:13:51 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.800  | 152  | 1208     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.584 | 136  | 4132     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.419 | 164  | 2897     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.162 | 188  | 7114     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.353 | 240  | 9588     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.665 | 264  | 10962    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.265  | 96   | 477      | 0.346 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.174 | 152  | 2591     | 0.379 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.193 | 212  | 9311     | 0.470 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.298  | 88   | 411      | 0.310 | ng/ul  | 93       |
| 5) Naphthalene              | 10.628 | 128  | 4700     | 0.356 | ng/ul  | 98       |
| 7) 2-Methylnaphthalene      | 12.245 | 142  | 2975     | 0.348 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.465 | 142  | 3154     | 0.375 | ng/ul  | 98       |
| 10) Acenaphthylene          | 14.141 | 152  | 5053     | 0.365 | ng/ul  | 100      |
| 11) Acenaphthene            | 14.483 | 153  | 4065     | 0.307 | ng/ul  | 99       |
| 12) Fluorene                | 15.469 | 166  | 4849     | 0.353 | ng/ul  | 100      |
| 14) Pentachlorophenol       | 16.833 | 266  | 512      | 0.375 | ng/ul  | 99       |
| 15) Phenanthrene            | 17.204 | 178  | 8952     | 0.348 | ng/ul  | 99       |
| 16) Anthracene              | 17.297 | 178  | 7622     | 0.350 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.220 | 202  | 11795    | 0.305 | ng/ul  | 98       |
| 20) Pyrene                  | 19.583 | 202  | 12560    | 0.299 | ng/ul  | 98       |
| 21) Benzo(a)anthracene      | 21.339 | 228  | 12088    | 0.325 | ng/ul  | 100      |
| 22) Chrysene                | 21.388 | 228  | 14340    | 0.309 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 22.963 | 252  | 17080    | 0.218 | ng/ul  | 99       |
| 25) Benzo(k)fluoranthene    | 23.010 | 252  | 16767    | 0.230 | ng/ul  | 100      |
| 26) Benzo(a)pyrene          | 23.563 | 252  | 16647    | 0.336 | ng/ul  | 96       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.030 | 276  | 22519    | 0.279 | ng/ul# | 100      |
| 28) Dibenzo(a,h)anthracene  | 26.047 | 278  | 18135    | 0.282 | ng/ul  | 100      |
| 29) Benzo(g,h,i)perylene    | 26.755 | 276  | 20494    | 0.288 | ng/ul  | 99       |

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

