

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM081221\  
 Data File : BM031743.D  
 Acq On : 14 Aug 2021 11:54  
 Operator : CG/JU  
 Sample : SSTDCCC0.4EC  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.4119

Quant Time: Aug 16 00:55:45 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM072821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 12 17:28:09 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.562  | 152  | 886      | 0.400 | ng/ul  | -0.01    |
| 4) Naphthalene-d8           | 10.325 | 136  | 3096     | 0.400 | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.201 | 164  | 1663     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.957 | 188  | 3193     | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.154 | 240  | 2683     | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.309 | 264  | 2513     | 0.400 | ng/ul  | #-0.01   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.182  | 96   | 370      | 0.376 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.926 | 152  | 1985     | 0.380 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 18.989 | 212  | 3446     | 0.385 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.213  | 88   | 398      | 0.400 | ng/ul# | 82       |
| 5) Naphthalene              | 10.374 | 128  | 3624     | 0.393 | ng/ul  | 98       |
| 7) 2-Methylnaphthalene      | 11.998 | 142  | 2384     | 0.378 | ng/ul  | 98       |
| 8) 1-Methylnaphthalene      | 12.218 | 142  | 2309     | 0.371 | ng/ul  | 100      |
| 10) Acenaphthylene          | 13.923 | 152  | 3101     | 0.438 | ng/ul  | 100      |
| 11) Acenaphthene            | 14.261 | 153  | 2354     | 0.395 | ng/ul  | 100      |
| 12) Fluorene                | 15.262 | 166  | 2577     | 0.376 | ng/ul  | 98       |
| 14) Pentachlorophenol       | 16.621 | 266  | 354      | 0.346 | ng/ul  | 98       |
| 15) Phenanthrene            | 16.999 | 178  | 3863     | 0.381 | ng/ul  | 99       |
| 16) Anthracene              | 17.093 | 178  | 3619     | 0.381 | ng/ul  | 97       |
| 19) Fluoranthene            | 19.020 | 202  | 4318     | 0.377 | ng/ul# | 95       |
| 20) Pyrene                  | 19.382 | 202  | 4410     | 0.380 | ng/ul  | 96       |
| 21) Benzo(a)anthracene      | 21.139 | 228  | 3909     | 0.361 | ng/ul  | 97       |
| 22) Chrysene                | 21.190 | 228  | 4153     | 0.371 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 22.670 | 252  | 4067     | 0.359 | ng/ul  | 90       |
| 25) Benzo(k)fluoranthene    | 22.711 | 252  | 4175     | 0.357 | ng/ul# | 90       |
| 26) Benzo(a)pyrene          | 23.220 | 252  | 3548     | 0.358 | ng/ul# | 90       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.446 | 276  | 4637     | 0.362 | ng/ul# | 100      |
| 28) Dibenzo(a,h)anthracene  | 25.458 | 278  | 3733     | 0.361 | ng/ul# | 92       |
| 29) Benzo(g,h,i)perylene    | 26.093 | 276  | 4024     | 0.368 | ng/ul  | 94       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM081221\  
Data File : BM031743.D  
Acq On : 14 Aug 2021 11:54  
Operator : CG/JU  
Sample : SSTDCCC0.4EC  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD0.4119

Quant Time: Aug 16 00:55:45 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM072821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Aug 12 17:28:09 2021  
Response via : Initial Calibration

