

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032922\  
 Data File : BM034486.D  
 Acq On : 31 Mar 2022 20:21  
 Operator : CG/JU  
 Sample : SSTDCCC0.4EC  
 Misc :  
 ALS Vial : 93 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.4068

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2022  
 Supervised By :Yogesh Patel 04/02/2022

Quant Time: Apr 01 03:01:05 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM032822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 28 18:27:40 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.954  | 152  | 1958     | 0.400 | ng/ul  | 0.02     |
| 4) Naphthalene-d8           | 10.757 | 136  | 6596     | 0.400 | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.574 | 164  | 2942     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.329 | 188  | 4510     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.504 | 240  | 4298     | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.904 | 264  | 4619     | 0.400 | ng/ul  | #-0.01   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.305  | 96   | 1410     | 0.484 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.363 | 152  | 2840     | 0.319 | ng/ul  | 0.02     |
| 18) Fluoranthene-d10        | 19.348 | 212  | 4874     | 0.363 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.339  | 88   | 1763     | 0.548 | ng/ul# | 72       |
| 5) Naphthalene              | 10.807 | 128  | 6433     | 0.337 | ng/ul  | 94       |
| 7) 2-Methylnaphthalene      | 12.440 | 142  | 3653     | 0.313 | ng/ul  | 97       |
| 8) 1-Methylnaphthalene      | 12.632 | 142  | 3723     | 0.319 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.296 | 152  | 5383     | 0.380 | ng/ul  | 94       |
| 11) Acenaphthene            | 14.638 | 153  | 4287     | 0.398 | ng/ul  | 96       |
| 12) Fluorene                | 15.638 | 166  | 4134     | 0.359 | ng/ul  | 99       |
| 14) Pentachlorophenol       | 16.999 | 266  | 591      | 0.325 | ng/ul  | 98       |
| 15) Phenanthrene            | 17.371 | 178  | 5508     | 0.382 | ng/ul  | 99       |
| 16) Anthracene              | 17.481 | 178  | 3963     | 0.313 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.380 | 202  | 6806     | 0.351 | ng/ul  | 97       |
| 20) Pyrene                  | 19.733 | 202  | 8207     | 0.384 | ng/ul# | 93       |
| 21) Benzo(a)anthracene      | 21.492 | 228  | 3991     | 0.297 | ng/ul  | 99       |
| 22) Chrysene                | 21.539 | 228  | 5196     | 0.338 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.170 | 252  | 5082m    | 0.318 | ng/ul  |          |
| 25) Benzo(k)fluoranthene    | 23.219 | 252  | 4982m    | 0.322 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.804 | 252  | 5733     | 0.346 | ng/ul# | 72       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.434 | 276  | 7655     | 0.355 | ng/ul# | 57       |
| 28) Dibenzo(a,h)anthracene  | 26.471 | 278  | 5263     | 0.325 | ng/ul# | 74       |
| 29) Benzo(g,h,i)perylene    | 27.186 | 276  | 8236     | 0.395 | ng/ul  | 96       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032922\  
Data File : BM034486.D  
Acq On : 31 Mar 2022 20:21  
Operator : CG/JU  
Sample : SSTDCCC0.4EC  
Misc :  
ALS Vial : 93 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD0.4068

Quant Time: Apr 01 03:01:05 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM032822.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Mar 28 18:27:40 2022  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/02/2022

