

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM071524\  
 Data File : BM046617.D  
 Acq On : 16 Jul 2024 04:03  
 Operator : MA/JU  
 Sample : SSTDCCC0.4EC  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.4169

Quant Time: Jul 16 06:18:29 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM071024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 15 08:57:27 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| -----                       |        |      |          |       |         |          |
| Internal Standards          |        |      |          |       |         |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.502  | 152  | 2214     | 0.400 | ng/ul   | 0.00     |
| 4) Naphthalene-d8           | 10.260 | 136  | 5532     | 0.400 | ng/ul # | 0.00     |
| 9) Acenaphthene-d10         | 14.146 | 164  | 3615     | 0.400 | ng/ul   | 0.00     |
| 13) Phenanthrene-d10        | 16.896 | 188  | 7918     | 0.400 | ng/ul   | 0.00     |
| 17) Chrysene-d12            | 21.102 | 240  | 6290     | 0.400 | ng/ul   | 0.00     |
| 23) Perylene-d12            | 23.238 | 264  | 7093     | 0.400 | ng/ul   | 0.00     |
| System Monitoring Compounds |        |      |          |       |         |          |
| 3) 1,4-Dioxane-d8           | 3.118  | 96   | 705      | 0.388 | ng/ul   | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.860 | 152  | 3582     | 0.402 | ng/ul   | 0.00     |
| 18) Fluoranthene-d10        | 18.937 | 212  | 7831     | 0.409 | ng/ul   | 0.00     |
| Target Compounds            |        |      |          |       |         |          |
|                             |        |      |          |       | Qvalue  |          |
| 2) 1,4-Dioxane              | 3.147  | 88   | 704      | 0.363 | ng/ul#  | 82       |
| 5) Naphthalene              | 10.310 | 128  | 6008     | 0.427 | ng/ul   | 98       |
| 7) 2-Methylnaphthalene      | 11.937 | 142  | 4285     | 0.433 | ng/ul   | 99       |
| 8) 1-Methylnaphthalene      | 12.157 | 142  | 4489     | 0.445 | ng/ul   | 98       |
| 10) Acenaphthylene          | 13.859 | 152  | 7273     | 0.442 | ng/ul   | 97       |
| 11) Acenaphthene            | 14.206 | 153  | 4894     | 0.444 | ng/ul   | 97       |
| 12) Fluorene                | 15.201 | 166  | 5942     | 0.436 | ng/ul   | 96       |
| 14) Pentachlorophenol       | 16.555 | 266  | 1341     | 0.334 | ng/ul   | 99       |
| 15) Phenanthrene            | 16.939 | 178  | 9627     | 0.426 | ng/ul   | 100      |
| 16) Anthracene              | 17.027 | 178  | 9403     | 0.426 | ng/ul   | 99       |
| 19) Fluoranthene            | 18.965 | 202  | 11551    | 0.447 | ng/ul   | 100      |
| 20) Pyrene                  | 19.328 | 202  | 11793    | 0.422 | ng/ul   | 99       |
| 21) Benzo(a)anthracene      | 21.084 | 228  | 11236    | 0.404 | ng/ul   | 99       |
| 22) Chrysene                | 21.137 | 228  | 10589    | 0.393 | ng/ul   | 99       |
| 24) Benzo(b)fluoranthene    | 22.607 | 252  | 11753    | 0.415 | ng/ul   | 99       |
| 25) Benzo(k)fluoranthene    | 22.648 | 252  | 11584    | 0.416 | ng/ul   | 99       |
| 26) Benzo(a)pyrene          | 23.145 | 252  | 10700    | 0.459 | ng/ul   | 97       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.356 | 276  | 14589    | 0.411 | ng/ul#  | 100      |
| 28) Dibenzo(a,h)anthracene  | 25.373 | 278  | 11717    | 0.417 | ng/ul   | 98       |
| 29) Benzo(g,h,i)perylene    | 26.000 | 276  | 11966    | 0.423 | ng/ul   | 97       |
| -----                       |        |      |          |       |         |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM071524\  
Data File : BM046617.D  
Acq On : 16 Jul 2024 04:03  
Operator : MA/JU  
Sample : SSTDCCC0.4EC  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD0.4169

Quant Time: Jul 16 06:18:29 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM071024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jul 15 08:57:27 2024  
Response via : Initial Calibration

