

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN073024\  
 Data File : BN033104.D  
 Acq On : 30 Jul 2024 13:51  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD0.4288

Quant Time: Jul 30 14:49:59 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 30 14:49:49 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.549  | 152  | 1299     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.317 | 136  | 5565     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.161 | 164  | 3687     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.941 | 188  | 8113     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.151 | 240  | 7425     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.340 | 264  | 8205     | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.060  | 96   | 706      | 0.430 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.928 | 152  | 3364     | 0.370 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 18.972 | 212  | 8748     | 0.416 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.094  | 88   | 762      | 0.407 | ng/ul# | 86       |
| 5) Naphthalene              | 10.377 | 128  | 5834     | 0.408 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.005 | 142  | 3628     | 0.375 | ng/ul  | 98       |
| 8) 1-Methylnaphthalene      | 12.197 | 142  | 3885     | 0.371 | ng/ul  | 99       |
| 10) Acenaphthylene          | 13.898 | 152  | 6611     | 0.438 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.226 | 153  | 4837     | 0.426 | ng/ul  | 99       |
| 12) Fluorene                | 15.249 | 166  | 5533     | 0.418 | ng/ul  | 99       |
| 14) Pentachlorophenol       | 16.641 | 266  | 431      | 0.261 | ng/ul  | 98       |
| 15) Phenanthrene            | 16.983 | 178  | 9198     | 0.423 | ng/ul  | 99       |
| 16) Anthracene              | 17.089 | 178  | 7423     | 0.379 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.004 | 202  | 12731    | 0.521 | ng/ul  | 100      |
| 20) Pyrene                  | 19.372 | 202  | 12380    | 0.472 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.136 | 228  | 10112    | 0.399 | ng/ul  | 99       |
| 22) Chrysene                | 21.189 | 228  | 13101    | 0.443 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 22.682 | 252  | 10631    | 0.444 | ng/ul  | 95       |
| 25) Benzo(k)fluoranthene    | 22.726 | 252  | 12954    | 0.451 | ng/ul# | 93       |
| 26) Benzo(a)pyrene          | 23.249 | 252  | 9450     | 0.419 | ng/ul# | 92       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.540 | 276  | 13060    | 0.381 | ng/ul  | 100      |
| 28) Dibenzo(a,h)anthracene  | 25.540 | 278  | 10186    | 0.375 | ng/ul  | 96       |
| 29) Benzo(g,h,i)perylene    | 26.218 | 276  | 10508    | 0.386 | ng/ul  | 97       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN073024\  
Data File : BN033104.D  
Acq On : 30 Jul 2024 13:51  
Operator : MA/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD0.4288

Quant Time: Jul 30 14:49:59 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN072524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 30 14:49:49 2024  
Response via : Initial Calibration

