

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110624\  
 Data File : BM048471.D  
 Acq On : 06 Nov 2024 11:03  
 Operator : RC/JU  
 Sample : SST0.106  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST0.1034

Quant Time: Nov 06 13:18:42 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM110624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 06 13:17:24 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.674  | 152  | 3505     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.462 | 136  | 10487    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.320 | 164  | 6026     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.072 | 188  | 12030    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.260 | 240  | 11055    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.487 | 264  | 12275    | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 0.000  | 96   | 0d       | 0.000 | ng/ul  |          |
| 6) 2-Methylnaphthalene-d10  | 12.063 | 152  | 1447     | 0.108 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.103 | 212  | 3188     | 0.111 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.512 | 128  | 2655     | 0.097 | ng/ul# | 90       |
| 7) 2-Methylnaphthalene      | 12.134 | 142  | 1758     | 0.107 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.354 | 142  | 1756     | 0.101 | ng/ul  | 97       |
| 10) Acenaphthylene          | 14.043 | 152  | 2268     | 0.097 | ng/ul# | 88       |
| 11) Acenaphthene            | 14.385 | 153  | 1901     | 0.102 | ng/ul# | 91       |
| 12) Fluorene                | 15.380 | 166  | 2021     | 0.098 | ng/ul# | 90       |
| 15) Phenanthrene            | 17.115 | 178  | 3370     | 0.111 | ng/ul# | 92       |
| 16) Anthracene              | 17.208 | 178  | 3098     | 0.110 | ng/ul# | 90       |
| 19) Fluoranthene            | 19.131 | 202  | 4191     | 0.108 | ng/ul# | 5        |
| 20) Pyrene                  | 19.494 | 202  | 4532     | 0.108 | ng/ul# | 55       |
| 21) Benzo(a)anthracene      | 21.246 | 228  | 3942     | 0.117 | ng/ul# | 91       |
| 22) Chrysene                | 21.298 | 228  | 4320     | 0.095 | ng/ul# | 94       |
| 24) Benzo(b)fluoranthene    | 22.821 | 252  | 4062     | 0.099 | ng/ul# | 53       |
| 25) Benzo(k)fluoranthene    | 22.867 | 252  | 4464     | 0.092 | ng/ul# | 52       |
| 26) Benzo(a)pyrene          | 23.397 | 252  | 3759     | 0.096 | ng/ul# | 45       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.763 | 276  | 5420     | 0.100 | ng/ul# | 50       |
| 28) Dibenzo(a,h)anthracene  | 25.766 | 278  | 4259     | 0.100 | ng/ul# | 57       |
| 29) Benzo(g,h,i)perylene    | 26.447 | 276  | 4532     | 0.099 | ng/ul# | 70       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110624\  
Data File : BM048471.D  
Acq On : 06 Nov 2024 11:03  
Operator : RC/JU  
Sample : SST0.106  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD0.1034

Quant Time: Nov 06 13:18:42 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM110624.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Nov 06 13:17:24 2024  
Response via : Initial Calibration

