

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
 Data File : BM046213.D  
 Acq On : 23 Jun 2024 01:02  
 Operator : MA/JU  
 Sample : P2754-18DL 5X  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4BQ4DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024  
 Supervised By :Jagrut Upadhyay 06/24/2024

Quant Time: Jun 23 01:53:34 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Jun 23 01:31:42 2024  
 Response via : Initial Calibration

06/24/2024  
 Supervised By :Jagrut  
 Upadhyay

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.417  | 152  | 2609     | 0.400 | ng/ul  | -0.05    |
| 4) Naphthalene-d8           | 10.205 | 136  | 7903     | 0.400 | ng/ul  | -0.05    |
| 9) Acenaphthene-d10         | 14.067 | 164  | 4570     | 0.400 | ng/ul  | -0.04    |
| 13) Phenanthrene-d10        | 16.812 | 188  | 9231     | 0.400 | ng/ul  | -0.05    |
| 17) Chrysene-d12            | 21.012 | 240  | 7721     | 0.400 | ng/ul  | -0.03    |
| 23) Perylene-d12            | 23.101 | 264  | 8515m    | 0.400 | ng/ul  | -0.04    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.029  | 96   | 4048     | 1.131 | ng/ul  | -0.02    |
| 6) 2-Methylnaphthalene-d10  | 11.838 | 152  | 899      | 0.085 | ng/ul  | -0.03    |
| 18) Fluoranthene-d10        | 18.844 | 212  | 2177     | 0.094 | ng/ul  | -0.04    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.255 | 128  | 752      | 0.034 | ng/ul# | 65       |
| 7) 2-Methylnaphthalene      | 11.915 | 142  | 261      | 0.021 | ng/ul  | 81       |
| 10) Acenaphthylene          | 13.790 | 152  | 1236     | 0.057 | ng/ul# | 75       |
| 11) Acenaphthene            | 14.132 | 153  | 1057     | 0.068 | ng/ul  | 95       |
| 12) Fluorene                | 15.122 | 166  | 1218     | 0.073 | ng/ul# | 96       |
| 15) Phenanthrene            | 16.850 | 178  | 21128    | 0.815 | ng/ul  | 97       |
| 16) Anthracene              | 16.943 | 178  | 4116     | 0.213 | ng/ul# | 94       |
| 19) Fluoranthene            | 18.872 | 202  | 41347    | 1.237 | ng/ul  | 96       |
| 20) Pyrene                  | 19.235 | 202  | 30985    | 0.857 | ng/ul  | 97       |
| 21) Benzo(a)anthracene      | 20.997 | 228  | 18439    | 0.618 | ng/ul  | 96       |
| 22) Chrysene                | 21.047 | 228  | 17426    | 0.458 | ng/ul  | 97       |
| 24) Benzo(b)fluoranthene    | 22.487 | 252  | 27055m   | 0.882 | ng/ul  |          |
| 25) Benzo(k)fluoranthene    | 22.522 | 252  | 10285m   | 0.282 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.007 | 252  | 9920     | 0.349 | ng/ul  | 96       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.148 | 276  | 9906     | 0.213 | ng/ul# | 90       |
| 28) Dibenzo(a,h)anthracene  | 25.152 | 278  | 3118     | 0.090 | ng/ul# | 67       |
| 29) Benzo(g,h,i)perylene    | 25.776 | 276  | 1589     | 0.040 | ng/ul# | 46       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
Data File : BM046213.D  
Acq On : 23 Jun 2024 01:02  
Operator : MA/JU  
Sample : P2754-18DL 5X  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4BQ4DL

Quant Time: Jun 23 01:53:34 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sun Jun 23 01:31:42 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/24/2024  
Supervised By :Jagrut Upadhyay 06/24/2024

06/24/2024  
Supervised By :Jagrut  
Upadhyay

06/24/2024

