

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM071423\  
 Data File : BM040894.D  
 Acq On : 15 Jul 2023 00:36  
 Operator : MA/JU  
 Sample : 03437-13  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A46G6

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 04:00:55 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM062223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jul 15 03:58:02 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| -----                       |        |      |          |       |         |          |
| Internal Standards          |        |      |          |       |         |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.861  | 152  | 3437     | 0.400 | ng/ul   | 0.00     |
| 4) Naphthalene-d8           | 10.664 | 136  | 11066    | 0.400 | ng/ul # | 0.00     |
| 9) Acenaphthene-d10         | 14.509 | 164  | 5103     | 0.400 | ng/ul   | 0.00     |
| 13) Phenanthrene-d10        | 17.257 | 188  | 9454     | 0.400 | ng/ul   | 0.00     |
| 17) Chrysene-d12            | 21.451 | 240  | 6916     | 0.400 | ng/ul   | 0.00     |
| 23) Perylene-d12            | 23.827 | 264  | 8129     | 0.400 | ng/ul   | 0.00     |
| System Monitoring Compounds |        |      |          |       |         |          |
| 3) 1,4-Dioxane-d8           | 3.280  | 96   | 47722    | 8.839 | ng/ul   | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.253 | 152  | 7246     | 0.467 | ng/ul   | 0.00     |
| 18) Fluoranthene-d10        | 19.287 | 212  | 10846    | 0.489 | ng/ul   | 0.00     |
| Target Compounds            |        |      |          |       |         |          |
|                             |        |      |          |       | Qvalue  |          |
| 5) Naphthalene              | 10.713 | 128  | 12411    | 0.407 | ng/ul   | 99       |
| 7) 2-Methylnaphthalene      | 12.330 | 142  | 656      | 0.037 | ng/ul   | 97       |
| 11) Acenaphthene            | 14.569 | 153  | 639      | 0.033 | ng/ul   | 97       |
| 12) Fluorene                | 15.559 | 166  | 765      | 0.037 | ng/ul#  | 95       |
| 15) Phenanthrene            | 17.299 | 178  | 13150    | 0.448 | ng/ul   | 100      |
| 16) Anthracene              | 17.392 | 178  | 2038     | 0.083 | ng/ul#  | 89       |
| 19) Fluoranthene            | 19.320 | 202  | 23143    | 0.788 | ng/ul   | 97       |
| 20) Pyrene                  | 19.682 | 202  | 14339m   | 0.455 | ng/ul   |          |
| 21) Benzo(a)anthracene      | 21.434 | 228  | 8054     | 0.344 | ng/ul   | 98       |
| 22) Chrysene                | 21.486 | 228  | 11342    | 0.425 | ng/ul   | 98       |
| 24) Benzo(b)fluoranthene    | 23.105 | 252  | 13247    | 0.421 | ng/ul   | 95       |
| 25) Benzo(k)fluoranthene    | 23.149 | 252  | 5032m    | 0.162 | ng/ul   |          |
| 26) Benzo(a)pyrene          | 23.719 | 252  | 2786     | 0.098 | ng/ul#  | 59       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.287 | 276  | 4020     | 0.102 | ng/ul#  | 88       |
| 28) Dibenzo(a,h)anthracene  | 26.297 | 278  | 1729     | 0.056 | ng/ul#  | 56       |
| -----                       |        |      |          |       |         |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM071423\  
Data File : BM040894.D  
Acq On : 15 Jul 2023 00:36  
Operator : MA/JU  
Sample : 03437-13  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A46G6

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 04:00:55 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM062223.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jul 15 03:58:02 2023  
Response via : Initial Calibration

