

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092223\  
 Data File : BN027833.D  
 Acq On : 22 Sep 2023 20:18  
 Operator : MA/JU  
 Sample : 04387-07  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AB3

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/25/2023  
 Supervised By :mohammad ahmed 09/25/2023

Quant Time: Sep 23 03:49:22 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN091523.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 22 03:58:00 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.004  | 152  | 6157     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.823 | 136  | 21098    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.638 | 164  | 12771    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.392 | 188  | 29008    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.574 | 240  | 22419    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 24.068 | 264  | 20076    | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.380  | 96   | 18688    | 2.410 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.401 | 152  | 9481     | 0.297 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.413 | 212  | 24286    | 0.355 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.872 | 128  | 4051     | 0.067 | ng/ul# | 91       |
| 7) 2-Methylnaphthalene      | 12.473 | 142  | 3946     | 0.103 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.693 | 142  | 3321     | 0.084 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.370 | 152  | 3443     | 0.062 | ng/ul# | 90       |
| 11) Acenaphthene            | 14.703 | 153  | 1069     | 0.022 | ng/ul# | 90       |
| 12) Fluorene                | 15.688 | 166  | 1399     | 0.025 | ng/ul# | 93       |
| 15) Phenanthrene            | 17.434 | 178  | 35759    | 0.392 | ng/ul  | 99       |
| 16) Anthracene              | 17.523 | 178  | 4667     | 0.061 | ng/ul# | 87       |
| 19) Fluoranthene            | 19.446 | 202  | 90042    | 0.993 | ng/ul  | 99       |
| 20) Pyrene                  | 19.813 | 202  | 74279m   | 0.795 | ng/ul  |          |
| 21) Benzo(a)anthracene      | 21.554 | 228  | 32441    | 0.374 | ng/ul  | 96       |
| 22) Chrysene                | 21.612 | 228  | 41113    | 0.459 | ng/ul# | 95       |
| 24) Benzo(b)fluoranthene    | 23.296 | 252  | 56916m   | 0.636 | ng/ul  |          |
| 25) Benzo(k)fluoranthene    | 23.340 | 252  | 18456m   | 0.213 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.957 | 252  | 31235    | 0.434 | ng/ul# | 66       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.693 | 276  | 25833    | 0.280 | ng/ul# | 43       |
| 29) Benzo(g,h,i)perylene    | 27.525 | 276  | 26055    | 0.333 | ng/ul# | 71       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092223\  
Data File : BN027833.D  
Acq On : 22 Sep 2023 20:18  
Operator : MA/JU  
Sample : 04387-07  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0AB3

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/25/2023  
Supervised By :mohammad ahmed 09/25/2023

Quant Time: Sep 23 03:49:22 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN091523.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Sep 22 03:58:00 2023  
Response via : Initial Calibration

