

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092223\  
 Data File : BN027835.D  
 Acq On : 22 Sep 2023 21:31  
 Operator : MA/JU  
 Sample : 04387-09  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AB5

Manual Integrations  
 APPROVED

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

Quant Time: Sep 23 03:49:44 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   | 8.005  | 152  | 5845     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.823 | 136  | 20515    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.638 | 164  | 12873    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.392 | 188  | 29240    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.574 | 240  | 23280    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 24.070 | 264  | 20320    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.380  | 96   | 27977    | 3.800 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.401 | 152  | 11761    | 0.378 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.417 | 212  | 29818    | 0.419 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 15) Phenanthrene            | 17.434 | 178  | 4557     | 0.050 | ng/ul# | 92       |
| 19) Fluoranthene            | 19.445 | 202  | 11205    | 0.119 | ng/ul# | 95       |
| 20) Pyrene                  | 19.812 | 202  | 9310m    | 0.096 | ng/ul  |          |
| 21) Benzo(a)anthracene      | 21.559 | 228  | 4247     | 0.047 | ng/ul# | 79       |
| 22) Chrysene                | 21.615 | 228  | 5001     | 0.054 | ng/ul# | 83       |
| 24) Benzo(b)fluoranthene    | 23.298 | 252  | 6461m    | 0.071 | ng/ul  |          |
| 25) Benzo(k)fluoranthene    | 23.345 | 252  | 2662m    | 0.030 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.959 | 252  | 3788     | 0.052 | ng/ul# | 1        |
| 27) Indeno(1,2,3-cd)pyrene  | 26.696 | 276  | 2854     | 0.031 | ng/ul# | 63       |
| 29) Benzo(g,h,i)perylene    | 27.515 | 276  | 2753     | 0.035 | ng/ul# | 17       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092223\  
Data File : BN027835.D  
Acq On : 22 Sep 2023 21:31  
Operator : MA/JU  
Sample : 04387-09  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0AB5

Manual Integrations  
APPROVED

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

Quant Time: Sep 23 03:49:44 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

