

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082423\  
 Data File : BN027106.D  
 Acq On : 24 Aug 2023 20:29  
 Operator : MA/JU  
 Sample : 03968-30  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A48P8

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/25/2023  
 Supervised By :mohammad ahmed 08/25/2023

Quant Time: Aug 25 03:51:48 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN080323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 23 02:28:27 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.089  | 152  | 6826     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.911 | 136  | 22697    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.717 | 164  | 13578    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.460 | 188  | 29799    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.633 | 240  | 25622    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.170 | 264  | 27134    | 0.400 | ng/ul  | # 0.00   |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.431  | 96   | 32987    | 4.071 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.484 | 152  | 6378     | 0.191 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.478 | 212  | 17047    | 0.211 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.960 | 128  | 1836     | 0.029 | ng/ul# | 82       |
| 10) Acenaphthylene          | 14.444 | 152  | 6123     | 0.080 | ng/ul  | 96       |
| 12) Fluorene                | 15.758 | 166  | 1333     | 0.022 | ng/ul# | 94       |
| 15) Phenanthrene            | 17.502 | 178  | 30086    | 0.307 | ng/ul  | 99       |
| 16) Anthracene              | 17.595 | 178  | 8007     | 0.091 | ng/ul  | 95       |
| 19) Fluoranthene            | 19.506 | 202  | 99568    | 0.936 | ng/ul  | 97       |
| 20) Pyrene                  | 19.873 | 202  | 92192m   | 0.812 | ng/ul  |          |
| 21) Benzo(a)anthracene      | 21.615 | 228  | 54733    | 0.537 | ng/ul  | 98       |
| 22) Chrysene                | 21.671 | 228  | 57094m   | 0.568 | ng/ul  |          |
| 24) Benzo(b)fluoranthene    | 23.381 | 252  | 83933m   | 0.818 | ng/ul  |          |
| 25) Benzo(k)fluoranthene    | 23.427 | 252  | 29593m   | 0.292 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 24.053 | 252  | 58624    | 0.633 | ng/ul  | 97       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.841 | 276  | 35491    | 0.293 | ng/ul# | 92       |
| 28) Dibenzo(a,h)anthracene  | 26.851 | 278  | 8423     | 0.087 | ng/ul# | 72       |
| 29) Benzo(g,h,i)perylene    | 27.683 | 276  | 33299    | 0.330 | ng/ul  | 97       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082423\  
Data File : BN027106.D  
Acq On : 24 Aug 2023 20:29  
Operator : MA/JU  
Sample : 03968-30  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A48P8

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/25/2023  
Supervised By :mohammad ahmed 08/25/2023

Quant Time: Aug 25 03:51:48 2023  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN080323.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Aug 23 02:28:27 2023  
Response via : Initial Calibration

