

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN102122\  
 Data File : BN022274.D  
 Acq On : 22 Oct 2022 04:00  
 Operator : CG/JU  
 Sample : N5064-04DL 5X  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0BJ4DL

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022  
 Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 22 04:46:30 2022

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN102022.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Oct 22 03:40:14 2022

Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.944  | 152  | 5762     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.772 | 136  | 18524    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.619 | 164  | 9207     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.374 | 188  | 16944    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.573 | 240  | 12157    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.032 | 264  | 11100    | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.253  | 96   | 6558     | 0.876 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.367 | 152  | 1525     | 0.054 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.407 | 212  | 2475     | 0.061 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 5) Naphthalene              | 10.822 | 128  | 12215    | 0.223 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.444 | 142  | 10955    | 0.318 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.659 | 142  | 9610     | 0.271 | ng/ul  | 99       |
| 10) Acenaphthylene          | 14.341 | 152  | 1357     | 0.033 | ng/ul# | 66       |
| 15) Phenanthrene            | 17.417 | 178  | 13292    | 0.234 | ng/ul  | 99       |
| 16) Anthracene              | 17.505 | 178  | 1196     | 0.025 | ng/ul# | 83       |
| 19) Fluoranthene            | 19.440 | 202  | 13435    | 0.241 | ng/ul  | 100      |
| 20) Pyrene                  | 19.802 | 202  | 12830m   | 0.229 | ng/ul  |          |
| 21) Benzo(a)anthracene      | 21.556 | 228  | 5432     | 0.119 | ng/ul  | 93       |
| 22) Chrysene                | 21.608 | 228  | 6931     | 0.144 | ng/ul  | 95       |
| 24) Benzo(b)fluoranthene    | 23.280 | 252  | 9124m    | 0.164 | ng/ul  |          |
| 25) Benzo(k)fluoranthene    | 23.324 | 252  | 3079m    | 0.057 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.918 | 252  | 5398     | 0.121 | ng/ul# | 69       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.608 | 276  | 4190     | 0.076 | ng/ul# | 99       |
| 28) Dibenzo(a,h)anthracene  | 26.628 | 278  | 1010     | 0.023 | ng/ul# | 27       |
| 29) Benzo(g,h,i)perylene    | 27.406 | 276  | 4740     | 0.105 | ng/ul  | 91       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN102122\  
Data File : BN022274.D  
Acq On : 22 Oct 2022 04:00  
Operator : CG/JU  
Sample : N5064-04DL 5X  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0BJ4DL

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022  
Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 22 04:46:30 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN102022.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Oct 22 03:40:14 2022  
Response via : Initial Calibration

