

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112224\  
 Data File : BN035244.D  
 Acq On : 22 Nov 2024 16:34  
 Operator : RC/JU  
 Sample : P4872-14  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 E29Y1

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2024  
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 22 18:01:42 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN111624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 22 12:45:23 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.322  | 152  | 3534     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.069 | 136  | 9264     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 13.981 | 164  | 5813     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.747 | 188  | 12375m   | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 20.990 | 240  | 7697     | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.092 | 264  | 7318m    | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 2.976  | 96   | 9812     | 3.038 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.670 | 152  | 2730     | 0.201 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 18.800 | 212  | 6798     | 0.320 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        |          |
| 10) Acenaphthylene          | 13.694 | 152  | 2110     | 0.092 | ng/ul# | 92       |
| 15) Phenanthrene            | 16.789 | 178  | 3243     | 0.099 | ng/ul  | 94       |
| 16) Anthracene              | 16.878 | 178  | 1246     | 0.041 | ng/ul# | 85       |
| 19) Fluoranthene            | 18.828 | 202  | 10376    | 0.387 | ng/ul# | 92       |
| 20) Pyrene                  | 19.195 | 202  | 8488m    | 0.304 | ng/ul  |          |
| 21) Benzo(a)anthracene      | 20.973 | 228  | 4294m    | 0.161 | ng/ul  |          |
| 22) Chrysene                | 21.026 | 228  | 4332     | 0.161 | ng/ul  | 95       |
| 24) Benzo(b)fluoranthene    | 22.478 | 252  | 5941m    | 0.246 | ng/ul  |          |
| 25) Benzo(k)fluoranthene    | 22.513 | 252  | 2663m    | 0.107 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.001 | 252  | 4830m    | 0.218 | ng/ul  |          |
| 27) Indeno(1,2,3-cd)pyrene  | 25.141 | 276  | 3164m    | 0.106 | ng/ul  |          |
| 28) Dibenzo(a,h)anthracene  | 25.148 | 278  | 720m     | 0.031 | ng/ul  |          |
| 29) Benzo(g,h,i)perylene    | 25.758 | 276  | 3131m    | 0.133 | ng/ul  |          |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112224\  
Data File : BN035244.D  
Acq On : 22 Nov 2024 16:34  
Operator : RC/JU  
Sample : P4872-14  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
E29Y1

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2024  
Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 22 18:01:42 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN11624.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Nov 22 12:45:23 2024  
Response via : Initial Calibration

