

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070223\  
 Data File : BN026200.D  
 Acq On : 02 Jul 2023 22:30  
 Operator : MA/JU  
 Sample : 03244-06  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DCGE5

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/03/2023  
 Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 03 06:27:59 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jul 01 01:46:24 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.955  | 152  | 7733     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.765 | 136  | 24650    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.599 | 164  | 14008    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.348 | 188  | 27139    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.533 | 240  | 15175    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.997 | 264  | 16717    | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.318  | 96   | 20397    | 2.342 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.354 | 152  | 6109     | 0.161 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.374 | 212  | 11572    | 0.200 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.814 | 128  | 1445     | 0.020 | ng/ul# | 77       |
| 10) Acenaphthylene          | 14.321 | 152  | 3888     | 0.059 | ng/ul# | 89       |
| 11) Acenaphthene            | 14.659 | 153  | 1563     | 0.029 | ng/ul  | 94       |
| 15) Phenanthrene            | 17.386 | 178  | 27207    | 0.304 | ng/ul  | 98       |
| 16) Anthracene              | 17.479 | 178  | 4111     | 0.052 | ng/ul# | 87       |
| 19) Fluoranthene            | 19.401 | 202  | 81688    | 1.008 | ng/ul  | 99       |
| 20) Pyrene                  | 19.764 | 202  | 67120m   | 0.796 | ng/ul  |          |
| 21) Benzo(a)anthracene      | 21.515 | 228  | 37327    | 0.596 | ng/ul# | 91       |
| 22) Chrysene                | 21.568 | 228  | 44050    | 0.676 | ng/ul# | 82       |
| 24) Benzo(b)fluoranthene    | 23.243 | 252  | 76195m   | 1.068 | ng/ul  |          |
| 25) Benzo(k)fluoranthene    | 23.283 | 252  | 26372m   | 0.368 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.892 | 252  | 50140    | 0.809 | ng/ul  | 95       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.582 | 276  | 44615    | 0.659 | ng/ul# | 85       |
| 28) Dibenzo(a,h)anthracene  | 26.592 | 278  | 10298    | 0.201 | ng/ul# | 66       |
| 29) Benzo(g,h,i)perylene    | 27.380 | 276  | 43459    | 0.722 | ng/ul  | 97       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070223\  
Data File : BN026200.D  
Acq On : 02 Jul 2023 22:30  
Operator : MA/JU  
Sample : 03244-06  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DCGE5

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/03/2023  
Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 03 06:27:59 2023  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062223.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jul 01 01:46:24 2023  
Response via : Initial Calibration

