

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\  
 Data File : BN012966.D  
 Acq On : 08 Dec 2020 08:32  
 Operator : CG/JU  
 Sample : L4862-11  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0BB7

Manual Integrations  
 APPROVED

mohammad  
 12/9/2020 12:24:24 PM

Quant Time: Dec 08 11:52:55 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 07 12:24:06 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.39  | 152  | 1413     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.15 | 136  | 5647     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.05 | 164  | 3242     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.81 | 188  | 6682m    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.03 | 240  | 4710     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.14 | 264  | 4162     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.75 | 152  | 3681     | 0.44   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.85 | 212  | 7415     | 0.41   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 12) Phenanthrene            | 16.85 | 178  | 1021     | 0.046  | ng/ul# | 87       |
| 15) Fluoranthene            | 18.88 | 202  | 1729     | 0.065  | ng/ul  | 90       |
| 17) Pyrene                  | 19.25 | 202  | 1805     | 0.081  | ng/ul# | 80       |
| 18) Benzo(a)anthracene      | 21.02 | 228  | 730      | 0.037  | ng/ul# | 84       |
| 19) Chrysene                | 21.07 | 228  | 1133     | 0.053  | ng/ul# | 89       |
| 21) Benzo(b)fluoranthene    | 22.52 | 252  | 1289m    | 0.067  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 22.56 | 252  | 443m     | 0.021  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.04 | 252  | 629      | 0.035  | ng/ul# | 1        |
| 24) Indeno(1,2,3-cd)pyrene  | 25.20 | 276  | 508      | 0.022  | ng/ul# | 56       |
| 26) Benzo(g,h,i)perylene    | 25.82 | 276  | 527      | 0.025  | ng/ul# | 49       |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\  
Data File : BN012966.D  
Acq On : 08 Dec 2020 08:32  
Operator : CG/JU  
Sample : L4862-11  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0BB7

Manual Integrations  
APPROVED

mohammad  
12/9/2020 12:24:24 PM

Quant Time: Dec 08 11:52:55 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Dec 07 12:24:06 2020  
Response via : Initial Calibration

