

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\  
 Data File : BN009074.D  
 Acq On : 20 Dec 2019 18:40  
 Operator : JU  
 Sample : K6171-15DL 5X  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0BY9DL

Manual Integrations  
 APPROVED

mohammad  
 12/23/2019 11:54:35 AM

Quant Time: Dec 20 23:23:54 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 20 22:55:30 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.54  | 152  | 4431     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.29 | 136  | 16858    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.16 | 164  | 8902     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.91 | 188  | 17012    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.12 | 240  | 9388     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.26 | 264  | 9118     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.89 | 152  | 968      | 0.03   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.95 | 212  | 1741     | 0.03   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 9) Fluorene                 | 15.22 | 166  | 1047     | 0.024  | ng/ul# | 96       |
| 12) Phenanthrene            | 16.95 | 178  | 35544    | 0.601  | ng/ul  | 99       |
| 13) Anthracene              | 17.04 | 178  | 7071     | 0.133  | ng/ul  | 98       |
| 15) Fluoranthene            | 18.98 | 202  | 81078    | 1.198  | ng/ul  | 99       |
| 17) Pyrene                  | 19.34 | 202  | 63141    | 1.318  | ng/ul  | 98       |
| 18) Benzo(a)anthracene      | 21.10 | 228  | 26068    | 0.625  | ng/ul  | 98       |
| 19) Chrysene                | 21.15 | 228  | 28556    | 0.682  | ng/ul  | 98       |
| 21) Benzo(b)fluoranthene    | 22.63 | 252  | 31238m   | 0.734  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 22.66 | 252  | 12349m   | 0.288  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.16 | 252  | 21479    | 0.576  | ng/ul  | 99       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.35 | 276  | 15117    | 0.372  | ng/ul# | 92       |
| 25) Dibenzo(a,h)anthracene  | 25.36 | 278  | 3582     | 0.111  | ng/ul# | 76       |
| 26) Benzo(g,h,i)perylene    | 25.99 | 276  | 14490    | 0.423  | ng/ul  | 99       |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\  
Data File : BN009074.D  
Acq On : 20 Dec 2019 18:40  
Operator : JU  
Sample : K6171-15DL 5X  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0BY9DL

Manual Integrations  
APPROVED

mohammad  
12/23/2019 11:54:35 AM

Quant Time: Dec 20 23:23:54 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Dec 20 22:55:30 2019  
Response via : Initial Calibration

