

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\  
 Data File : BN012200.D  
 Acq On : 14 Oct 2020 18:31  
 Operator : CG/JU  
 Sample : L4166-01DL 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AB4DL

Manual Integrations  
 APPROVED

mohammad  
 10/15/2020 8:20:47 AM

Quant Time: Oct 14 19:03:22 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 14 15:53:28 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.63  | 152  | 1361     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.39 | 136  | 5315     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.26 | 164  | 2983     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.01 | 188  | 6034     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.22 | 240  | 5392     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.40 | 264  | 5799     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.01 | 152  | 182      | 0.02   | ng/ul  | 0.02     |
| 14) Fluoranthene-d10        | 19.05 | 212  | 403      | 0.02   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.44 | 128  | 324      | 0.021  | ng/ul# | 57       |
| 7) Acenaphthylene           | 13.98 | 152  | 677      | 0.052  | ng/ul# | 82       |
| 12) Phenanthrene            | 17.05 | 178  | 1666     | 0.087  | ng/ul# | 89       |
| 13) Anthracene              | 17.15 | 178  | 946      | 0.057  | ng/ul# | 81       |
| 15) Fluoranthene            | 19.08 | 202  | 12198    | 0.542  | ng/ul  | 98       |
| 17) Pyrene                  | 19.44 | 202  | 11038    | 0.454  | ng/ul  | 100      |
| 18) Benzo(a)anthracene      | 21.20 | 228  | 4699m    | 0.235  | ng/ul  |          |
| 19) Chrysene                | 21.25 | 228  | 7653     | 0.315  | ng/ul  | 98       |
| 21) Benzo(b)fluoranthene    | 22.75 | 252  | 13224m   | 0.565  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 22.79 | 252  | 5407m    | 0.209  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.31 | 252  | 7589     | 0.333  | ng/ul  | 99       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.59 | 276  | 4925     | 0.168  | ng/ul# | 100      |
| 25) Dibenzo(a,h)anthracene  | 25.59 | 278  | 1368     | 0.058  | ng/ul# | 50       |
| 26) Benzo(g,h,i)perylene    | 26.25 | 276  | 4333     | 0.161  | ng/ul  | 95       |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\  
Data File : BN012200.D  
Acq On : 14 Oct 2020 18:31  
Operator : CG/JU  
Sample : L4166-01DL 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0AB4DL

Manual Integrations  
APPROVED

mohammad  
10/15/2020 8:20:47 AM

Quant Time: Oct 14 19:03:22 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 14 15:53:28 2020  
Response via : Initial Calibration

