

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\  
 Data File : BF118769.D  
 Acq On : 30 Jan 2020 23:25  
 Operator : CG/JU  
 Sample : L1004-16 2X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 BU-01-012920

Manual Integrations  
 APPROVED

mohammad  
 2/3/2020 7:57:34 AM

Quant Time: Jan 31 00:25:38 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 27 14:24:10 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.84  | 152  | 236616   | 20.00  | ng    | -0.02    |
| 21) Naphthalene-d8          | 8.12  | 136  | 873221   | 20.00  | ng    | -0.02    |
| 39) Acenaphthene-d10        | 9.88  | 164  | 449476   | 20.00  | ng    | -0.02    |
| 64) Phenanthrene-d10        | 11.36 | 188  | 761921   | 20.00  | ng    | -0.02    |
| 76) Chrysene-d12            | 14.00 | 240  | 661949   | 20.00  | ng    | -0.02    |
| 87) Perylene-d12            | 15.47 | 264  | 742350   | 20.00  | ng    | -0.01    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.45  | 112  | 684516   | 53.73  | ng    | -0.03    |
| 7) Phenol-d6                | 6.46  | 99   | 824697   | 49.80  | ng    | -0.03    |
| 23) Nitrobenzene-d5         | 7.40  | 82   | 505874   | 32.40  | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol    | 10.66 | 330  | 252340   | 48.54  | ng    | -0.02    |
| 45) 2-Fluorobiphenyl        | 9.20  | 172  | 1083522  | 39.62  | ng    | -0.02    |
| 79) Terphenyl-d14           | 12.95 | 244  | 1219173  | 40.17  | ng    | -0.01    |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 49) Acenaphthylene          | 9.74  | 152  | 209764   | 5.711  | ng    | 97       |
| 50) Dimethylphthalate       | 9.59  | 163  | 105712   | 3.610  | ng    | 100      |
| 71) Phenanthrene            | 11.39 | 178  | 412958   | 11.234 | ng    | 96       |
| 72) Anthracene              | 11.44 | 178  | 171418   | 4.713  | ng    | 98       |
| 75) Fluoranthene            | 12.58 | 202  | 767656   | 19.801 | ng    | 96       |
| 78) Pyrene                  | 12.80 | 202  | 785527   | 17.479 | ng    | 97       |
| 81) Benzo(a)anthracene      | 13.99 | 228  | 465474m  | 11.690 | ng    |          |
| 83) Chrysene                | 14.03 | 228  | 433362   | 11.355 | ng    | 97       |
| 86) Indeno(1,2,3-cd)pyrene  | 16.92 | 276  | 339771   | 10.246 | ng    | 95       |
| 88) Benzo(b)fluoranthene    | 15.04 | 252  | 794858m  | 17.034 | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.07 | 252  | 196323m  | 4.541  | ng    |          |
| 90) Benzo(a)pyrene          | 15.40 | 252  | 415494   | 10.322 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene  | 16.93 | 278  | 80829    | 2.270  | ng    | # 87     |
| 92) Benzo(g,h,i)perylene    | 17.37 | 276  | 355092   | 10.271 | ng    | 100      |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\  
Data File : BF118769.D  
Acq On : 30 Jan 2020 23:25  
Operator : CG/JU  
Sample : L1004-16 2X  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
BU-01-012920

Manual Integrations  
APPROVED

mohammad  
2/3/2020 7:57:34 AM

Quant Time: Jan 31 00:25:38 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jan 27 14:24:10 2020  
Response via : Initial Calibration

