

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\  
 Data File : BF106303.D  
 Acq On : 11 Jun 2018 19:08  
 Operator : JU/SJ  
 Sample : J3247-01 2X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OR-02-060718

Manual Integrations  
 APPROVED

Sohil  
 6/12/2018 12:58:22 PM

Quant Time: Jun 12 09:13:02 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 11 15:00:22 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.97  | 152  | 210945   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.25  | 136  | 801306   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 10.01 | 164  | 377739   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.50 | 188  | 655086   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 14.15 | 240  | 561988   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.69 | 264  | 485557   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.58  | 112  | 831381   | 66.71  | ng    | 0.00     |
| 7) Phenol-d6                | 6.58  | 99   | 1051704  | 66.79  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.52  | 82   | 674443   | 49.51  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.80 | 330  | 258430   | 71.10  | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 9.32  | 172  | 1190802  | 47.63  | ng    | 0.00     |
| 78) Terphenyl-d14           | 13.08 | 244  | 1131670  | 50.02  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 48) Acenaphthylene          | 9.87  | 152  | 164736   | 4.597  | ng    | 99       |
| 49) Dimethylphthalate       | 9.71  | 163  | 181302   | 6.718  | ng    | 99       |
| 57) Fluorene                | 10.55 | 166  | 75639    | 3.063  | ng    | 98       |
| 70) Phenanthrene            | 11.52 | 178  | 794938   | 24.778 | ng    | 98       |
| 71) Anthracene              | 11.57 | 178  | 308066   | 9.585  | ng    | 99       |
| 74) Fluoranthene            | 12.72 | 202  | 1364171  | 39.872 | ng    | 97       |
| 77) Pyrene                  | 12.95 | 202  | 1545357  | 43.922 | ng    | 94       |
| 80) Benzo(a)anthracene      | 14.14 | 228  | 833149   | 24.912 | ng    | 91       |
| 82) Chrysene                | 14.18 | 228  | 831821   | 27.242 | ng    | 96       |
| 85) Indeno(1,2,3-cd)pyrene  | 17.24 | 276  | 311844m  | 12.797 | ng    |          |
| 87) Benzo(b)fluoranthene    | 15.24 | 252  | 893120m  | 30.429 | ng    |          |
| 88) Benzo(k)fluoranthene    | 15.26 | 252  | 237003m  | 8.153  | ng    |          |
| 89) Benzo(a)pyrene          | 15.62 | 252  | 694176   | 26.294 | ng    | 96       |
| 90) Dibenzo(a,h)anthracene  | 17.25 | 278  | 85593m   | 3.889  | ng    |          |
| 91) Benzo(a,h,i)perylene    | 17.72 | 276  | 340911   | 15.938 | ng    | # 91     |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\  
Data File : BF106303.D  
Acq On : 11 Jun 2018 19:08  
Operator : JU/SJ  
Sample : J3247-01 2X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-060718

Manual Integrations  
APPROVED

Sohil  
6/12/2018 12:58:22 PM

Quant Time: Jun 12 09:13:02 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 11 15:00:22 2018  
Response via : Initial Calibration

