

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\  
 Data File : BF097784.D  
 Acq On : 17 Aug 2017 12:52  
 Operator : SJ/JU  
 Sample : I4797-07 10X  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-K10-BASE

Manual Integrations  
 APPROVED

Sohil  
 8/17/2017 5:58:29 PM

Quant Time: Aug 17 15:35:31 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 15 13:25:08 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.78  | 152  | 153600   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.06  | 136  | 558783   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.82  | 164  | 225515   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.30 | 188  | 333754   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12            | 13.93 | 240  | 298965   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 15.36 | 264  | 236863   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.37  | 112  | 67241    | 6.66  | ng    | -0.01    |
| 7) Phenol-d6                | 6.40  | 99   | 93975    | 6.85  | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.33  | 82   | 53339    | 5.19  | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 10.60 | 330  | 6838     | 3.49  | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 9.14  | 172  | 95902    | 6.25  | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.88 | 244  | 51943    | 3.62  | ng    | -0.01    |
| Target Compounds            |       |      |          |       |       |          |
| 70) Phenanthrene            | 11.32 | 178  | 52535    | 2.954 | ng    | 100      |
| 74) Fluoranthene            | 12.50 | 202  | 91042    | 4.904 | ng    | 97       |
| 77) Pyrene                  | 12.73 | 202  | 87729    | 3.588 | ng    | 97       |
| 80) Benzo(a)anthracene      | 13.92 | 228  | 46864    | 2.615 | ng    | 97       |
| 82) Chrysene                | 13.96 | 228  | 38397    | 2.154 | ng    | 96       |
| 87) Benzo(b)fluoranthene    | 14.95 | 252  | 50543m   | 3.385 | ng    |          |
| 89) Benzo(a)pyrene          | 15.30 | 252  | 33118    | 2.506 | ng    | 95       |

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\  
Data File : BF097784.D  
Acq On : 17 Aug 2017 12:52  
Operator : SJ/JU  
Sample : I4797-07 10X  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
E2-K10-BASE

Manual Integrations  
APPROVED

Sohil  
8/17/2017 5:58:29 PM

Quant Time: Aug 17 15:35:31 2017  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Aug 15 13:25:08 2017  
Response via : Initial Calibration

