

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\  
 Data File : BF108398.D  
 Acq On : 22 Aug 2018 22:06  
 Operator : JU/SJ  
 Sample : J4573-07 5X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 T26-COMP

Manual Integrations  
 APPROVED

Sohil  
 8/23/2018 3:43:25 PM

Quant Time: Aug 23 05:42:47 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 22 11:01:45 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.00  | 152  | 154704   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.28  | 136  | 599323   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 10.05 | 164  | 277311   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.54 | 188  | 447116   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 14.19 | 240  | 308649   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.75 | 264  | 275807   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.62  | 112  | 155566   | 18.21  | ng    | -0.01    |
| 7) Phenol-d6                | 6.61  | 99   | 218425   | 19.24  | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.56  | 82   | 136039   | 12.67  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.84 | 330  | 36178    | 13.08  | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 9.35  | 172  | 242400   | 14.03  | ng    | -0.01    |
| 78) Terphenyl-d14           | 13.12 | 244  | 166478   | 13.71  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 70) Phenanthrene            | 11.57 | 178  | 247402   | 11.731 | ng    | 98       |
| 71) Anthracene              | 11.62 | 178  | 45365    | 2.099  | ng    | 100      |
| 74) Fluoranthene            | 12.76 | 202  | 290606   | 12.626 | ng    | 95       |
| 77) Pyrene                  | 12.99 | 202  | 259237   | 13.267 | ng    | 98       |
| 80) Benzo(a)anthracene      | 14.18 | 228  | 124686   | 7.039  | ng    | 98       |
| 82) Chrysene                | 14.22 | 228  | 108347   | 6.672  | ng    | 96       |
| 85) Indeno(1,2,3-cd)pyrene  | 17.36 | 276  | 50939    | 3.620  | ng    | # 90     |
| 87) Benzo(b)fluoranthene    | 15.28 | 252  | 142222m  | 8.630  | ng    |          |
| 88) Benzo(k)fluoranthene    | 15.31 | 252  | 45327m   | 2.992  | ng    |          |
| 89) Benzo(a)pyrene          | 15.68 | 252  | 103632m  | 7.022  | ng    |          |
| 91) Benzo(g,h,i)perylene    | 17.85 | 276  | 49890    | 4.149  | ng    | 97       |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\  
Data File : BF108398.D  
Acq On : 22 Aug 2018 22:06  
Operator : JU/SJ  
Sample : J4573-07 5X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampled :  
T26-COMP

Manual Integrations  
APPROVED

Sohil  
8/23/2018 3:43:25 PM

Quant Time: Aug 23 05:42:47 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Aug 22 11:01:45 2018  
Response via : Initial Calibration

