

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF081018\  
 Data File : BF108089.D  
 Acq On : 10 Aug 2018 17:38  
 Operator : JU/SJ  
 Sample : J4272-09 2X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 JC-03-080918-E

Manual Integrations  
 APPROVED

Sohil  
 8/13/2018 3:52:01 PM

Quant Time: Aug 10 18:43:07 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 08 12:24:24 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.02  | 152  | 283064   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.30  | 136  | 1059167  | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 10.07 | 164  | 498468   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.56 | 188  | 813352   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 14.22 | 240  | 674991   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.79 | 264  | 608116   | 20.00  | ng    | 0.01     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.64  | 112  | 854002   | 54.62  | ng    | 0.00     |
| 7) Phenol-d6                | 6.62  | 99   | 1140460  | 54.89  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.57  | 82   | 730902   | 38.51  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.85 | 330  | 234117   | 47.09  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.37  | 172  | 1268002  | 40.84  | ng    | 0.00     |
| 78) Terphenyl-d14           | 13.15 | 244  | 1055191  | 39.75  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 49) Dimethylphthalate       | 9.77  | 163  | 97937    | 2.821  | ng    | 99       |
| 57) Fluorene                | 10.61 | 166  | 73153    | 2.268  | ng    | 97       |
| 70) Phenanthrene            | 11.58 | 178  | 604323   | 15.753 | ng    | 100      |
| 71) Anthracene              | 11.64 | 178  | 149905   | 3.813  | ng    | 99       |
| 74) Fluoranthene            | 12.78 | 202  | 732627   | 17.498 | ng    | 95       |
| 77) Pyrene                  | 13.01 | 202  | 639701   | 14.969 | ng    | 100      |
| 80) Benzo(a)anthracene      | 14.21 | 228  | 338926   | 8.749  | ng    | 97       |
| 82) Chrysene                | 14.24 | 228  | 274628   | 7.733  | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene  | 17.41 | 276  | 101020   | 3.283  | ng    | # 89     |
| 87) Benzo(b)fluoranthene    | 15.31 | 252  | 337614m  | 9.291  | ng    |          |
| 88) Benzo(k)fluoranthene    | 15.34 | 252  | 121159m  | 3.627  | ng    |          |
| 89) Benzo(a)pyrene          | 15.71 | 252  | 225115   | 6.918  | ng    | 97       |
| 91) Benzo(g,h,i)perylene    | 17.90 | 276  | 89190    | 3.364  | ng    | # 91     |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF081018\  
Data File : BF108089.D  
Acq On : 10 Aug 2018 17:38  
Operator : JU/SJ  
Sample : J4272-09 2X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-03-080918-E

Manual Integrations  
APPROVED

Sohil  
8/13/2018 3:52:01 PM

Quant Time: Aug 10 18:43:07 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 08 12:24:24 2018  
Response via : Initial Calibration

