

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF081018\  
 Data File : BF108090.D  
 Acq On : 10 Aug 2018 18:05  
 Operator : JU/SJ  
 Sample : J4272-01 2X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Sohil  
 8/13/2018 3:52:05 PM

Quant Time: Aug 10 18:46:30 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  | 292173   | 20.00  | ng    | 0.00           |
| 21) Naphthalene-d8          | 8.30  | 136  | 1049386  | 20.00  | ng    | 0.00           |
| 38) Acenaphthene-d10        | 10.07 | 164  | 462150   | 20.00  | ng    | 0.00           |
| 63) Phenanthrene-d10        | 11.56 | 188  | 759550   | 20.00  | ng    | 0.00           |
| 75) Chrysene-d12            | 14.22 | 240  | 666438   | 20.00  | ng    | 0.00           |
| 86) Perylene-d12            | 15.79 | 264  | 539636   | 20.00  | ng    | 0.01           |
| System Monitoring Compounds |       |      |          |        |       |                |
| 5) 2-Fluorophenol           | 5.64  | 112  | 806363   | 49.97  | ng    | 0.00           |
| 7) Phenol-d6                | 6.62  | 99   | 1095795  | 51.10  | ng    | 0.00           |
| 23) Nitrobenzene-d5         | 7.57  | 82   | 695813   | 37.00  | ng    | 0.00           |
| 41) 2,4,6-Tribromophenol    | 10.85 | 330  | 211806   | 45.95  | ng    | 0.00           |
| 44) 2-Fluorobiphenyl        | 9.38  | 172  | 1202411  | 41.77  | ng    | 0.00           |
| 78) Terphenyl-d14           | 13.15 | 244  | 1009438  | 38.51  | ng    | 0.00           |
| Target Compounds            |       |      |          |        |       |                |
| 49) Dimethylphthalate       | 9.77  | 163  | 131448   | 4.083  | ng    | Qvalue<br># 98 |
| 70) Phenanthrene            | 11.58 | 178  | 370302   | 10.336 | ng    | 98             |
| 71) Anthracene              | 11.64 | 178  | 112778   | 3.071  | ng    | 100            |
| 74) Fluoranthene            | 12.78 | 202  | 471245   | 12.053 | ng    | 96             |
| 77) Pyrene                  | 13.02 | 202  | 472054   | 11.188 | ng    | 98             |
| 80) Benzo(a)anthracene      | 14.21 | 228  | 243999   | 6.380  | ng    | 96             |
| 82) Chrysene                | 14.24 | 228  | 204633   | 5.836  | ng    | 97             |
| 85) Indeno(1,2,3-cd)pyrene  | 17.41 | 276  | 70241    | 2.312  | ng    | # 90           |
| 87) Benzo(b)fluoranthene    | 15.31 | 252  | 224768m  | 6.971  | ng    |                |
| 88) Benzo(k)fluoranthene    | 15.34 | 252  | 81224m   | 2.740  | ng    |                |
| 89) Benzo(a)pyrene          | 15.71 | 252  | 156057   | 5.405  | ng    | 94             |
| 91) Benzo(g,h,i)perylene    | 17.90 | 276  | 67639    | 2.875  | ng    | 92             |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF081018\  
Data File : BF108090.D  
Acq On : 10 Aug 2018 18:05  
Operator : JU/SJ  
Sample : J4272-01 2X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations  
APPROVED

Sohil  
8/13/2018 3:52:05 PM

Quant Time: Aug 10 18:46:30 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

