

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012016\  
 Data File : BF084564.D  
 Acq On : 20 Jan 2016 12:23  
 Operator : SJ/UM  
 Sample : H1178-01  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 A5-2

Manual Integrations  
 APPROVED

mohammad  
 1/21/2016 12:19:41 PM

Quant Time: Jan 21 01:24:38 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 14 14:15:52 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.78  | 152  | 178055   | 20.00  | ng    | -0.05    |
| 21) Naphthalene-d8             | 8.08  | 136  | 483017   | 20.00  | ng    | -0.05    |
| 38) Acenaphthene-d10           | 9.85  | 164  | 245701   | 20.00  | ng    | -0.02    |
| 63) Phenanthrene-d10           | 11.33 | 188  | 425648   | 20.00  | ng    | -0.02    |
| 75) Chrysene-d12               | 13.95 | 240  | 459537   | 20.00  | ng    | -0.05    |
| 86) Perylene-d12               | 15.35 | 264  | 309310   | 20.00  | ng    | -0.07    |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.38  | 112  | 1343187  | 122.02 | ng    | -0.06    |
| 7) Phenol-d6                   | 6.43  | 99   | 1851488  | 133.92 | ng    | -0.05    |
| 23) Nitrobenzene-d5            | 7.36  | 82   | 1236985  | 142.53 | ng    | -0.05    |
| 41) 2,4,6-Tribromophenol       | 10.65 | 330  | 319499   | 128.80 | ng    | -0.02    |
| 44) 2-Fluorobiphenyl           | 9.16  | 172  | 1331822  | 96.19  | ng    | -0.03    |
| 78) Terphenyl-d14              | 12.91 | 244  | 1197837  | 58.18  | ng    | -0.03    |
| Target Compounds               |       |      |          |        |       |          |
| 37) 2-Methylnaphthalene        | 8.80  | 142  | 177335   | 11.27  | ng    | # 76     |
| 49) Dimethylphthalate          | 9.56  | 163  | 493578   | 28.10  | ng    | 95       |
| 70) Phenanthrene               | 11.36 | 178  | 246950m  | 11.09  | ng    |          |
| 77) Pyrene                     | 12.76 | 202  | 219790   | 6.09   | ng    | # 92     |
| 83) Bis(2-ethylhexyl)phthalate | 13.94 | 149  | 85104    | 4.32   | ng    | # 96     |

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012016\  
Data File : BF084564.D  
Acq On : 20 Jan 2016 12:23  
Operator : SJ/UM  
Sample : H1178-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
A5-2

Manual Integrations  
APPROVED

mohammad  
1/21/2016 12:19:41 PM

Quant Time: Jan 21 01:24:38 2016  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jan 14 14:15:52 2016  
Response via : Initial Calibration

