

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF031716\  
 Data File : BF085531.D  
 Acq On : 18 Mar 2016 11:33  
 Operator : UM/SJ  
 Sample : H1730-02RE  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 W170TH-SB-23-COMP(0.5-1.5)RE

Manual Integrations  
 APPROVED

Sohil  
 3/18/2016 3:44:38 PM

Quant Time: Mar 18 12:25:57 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF031516.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 15 18:57:05 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.87  | 152  | 163666   | 20.00  | ng    | -0.05    |
| 21) Naphthalene-d8          | 8.16  | 136  | 570150   | 20.00  | ng    | -0.05    |
| 38) Acenaphthene-d10        | 9.91  | 164  | 235768   | 20.00  | ng    | -0.05    |
| 63) Phenanthrene-d10        | 11.40 | 188  | 369366   | 20.00  | ng    | -0.05    |
| 75) Chrysene-d12            | 14.03 | 240  | 278078   | 20.00  | ng    | -0.06    |
| 86) Perylene-d12            | 15.47 | 264  | 258727   | 20.00  | ng    | -0.07    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.48  | 112  | 978641   | 102.79 | ng    | -0.03    |
| 7) Phenol-d6                | 6.50  | 99   | 1235928  | 100.07 | ng    | -0.05    |
| 23) Nitrobenzene-d5         | 7.44  | 82   | 888301   | 92.12  | ng    | -0.05    |
| 41) 2,4,6-Tribromophenol    | 10.70 | 330  | 210930   | 97.13  | ng    | -0.06    |
| 44) 2-Fluorobiphenyl        | 9.24  | 172  | 1117325  | 82.22  | ng    | -0.05    |
| 78) Terphenyl-d14           | 12.98 | 244  | 723098   | 58.82  | ng    | -0.05    |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 49) Dimethylphthalate       | 9.62  | 163  | 270859   | 15.75  | ng    | 99       |
| 70) Phenanthrene            | 11.42 | 178  | 68201    | 3.55   | ng    | 96       |
| 74) Fluoranthene            | 12.61 | 202  | 150098   | 8.30   | ng    | 94       |
| 77) Pyrene                  | 12.84 | 202  | 138302   | 6.63   | ng    | 97       |
| 80) Benzo(a)anthracene      | 14.01 | 228  | 88626    | 5.56   | ng    | 97       |
| 82) Chrysene                | 14.06 | 228  | 66040m   | 4.60   | ng    |          |
| 85) Indeno(1,2,3-cd)pyrene  | 16.87 | 276  | 39848    | 2.93   | ng    | 91       |
| 87) Benzo(b)fluoranthene    | 15.05 | 252  | 93973m   | 5.56   | ng    |          |
| 88) Benzo(k)fluoranthene    | 15.07 | 252  | 38233m   | 2.89   | ng    |          |
| 89) Benzo(a)pyrene          | 15.41 | 252  | 70901    | 4.86   | ng    | # 95     |
| 91) Benzo(g,h,i)perylene    | 17.31 | 276  | 39446    | 2.71   | ng    | 97       |

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

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF031716\  
Data File : BF085531.D  
Acq On : 18 Mar 2016 11:33  
Operator : UM/SJ  
Sample : H1730-02RE  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
W170TH-SB-23-COMP(0.5-1.5)RE

Manual Integrations  
APPROVED

Sohil  
3/18/2016 3:44:38 PM

Quant Time: Mar 18 12:25:57 2016  
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF031516.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Mar 15 18:57:05 2016  
Response via : Initial Calibration

