

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051416\  
 Data File : BF087070.D  
 Acq On : 15 May 2016 15:28  
 Operator : UM/SJ  
 Sample : H3038-01  
 Misc :  
 ALS Vial : 89 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WEST-ABOUTMENT-N.SIDE

Manual Integrations  
 APPROVED

sohil  
 5/16/2016 7:07:30 PM

Quant Time: May 16 17:11:24 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 16 05:03:47 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.62  | 152  | 130160   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 7.90  | 136  | 529436   | 20.00  | ng    | -0.01    |
| 38) Acenaphthene-d10        | 9.64  | 164  | 229894   | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10        | 11.13 | 188  | 377857   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 13.76 | 240  | 310943   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.12 | 264  | 287077   | 20.00  | ng    | 0.01     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.21  | 112  | 847870   | 110.32 | ng    | 0.01     |
| 7) Phenol-d6                | 6.28  | 99   | 1019652  | 99.27  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.19  | 82   | 751756   | 71.30  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.44 | 330  | 225270   | 92.56  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 8.98  | 172  | 1162881  | 85.01  | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.71 | 244  | 758432   | 51.75  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 49) Dimethylphthalate       | 9.38  | 163  | 141037   | 8.04   | ng    | 99       |
| 70) Phenanthrene            | 11.15 | 178  | 417933   | 20.73  | ng    | 99       |
| 71) Anthracene              | 11.20 | 178  | 103410   | 5.01   | ng    | 99       |
| 74) Fluoranthene            | 12.33 | 202  | 543318   | 26.20  | ng    | 99       |
| 77) Pyrene                  | 12.56 | 202  | 532707   | 22.38  | ng    | 99       |
| 80) Benzo(a)anthracene      | 13.75 | 228  | 268709m  | 15.39  | ng    |          |
| 82) Chrysene                | 13.78 | 228  | 253028m  | 14.25  | ng    |          |
| 85) Indeno(1,2,3-cd)pyrene  | 16.37 | 276  | 97389    | 6.59   | ng    | # 86     |
| 87) Benzo(b)fluoranthene    | 14.75 | 252  | 315190m  | 16.89  | ng    |          |
| 88) Benzo(k)fluoranthene    | 14.77 | 252  | 104281m  | 6.83   | ng    |          |
| 89) Benzo(a)pyrene          | 15.06 | 252  | 204211m  | 12.69  | ng    |          |
| 90) Dibenzo(a,h)anthracene  | 16.38 | 278  | 33941    | 2.50   | ng    | # 88     |
| 91) Benzo(g,h,i)perylene    | 16.74 | 276  | 82263    | 5.97   | ng    | 95       |

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

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051416\  
Data File : BF087070.D  
Acq On : 15 May 2016 15:28  
Operator : UM/SJ  
Sample : H3038-01  
Misc :  
ALS Vial : 89 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WEST-ABOUTMENT-N.SIDE

Manual Integrations  
APPROVED

sohil  
5/16/2016 7:07:30 PM

Quant Time: May 16 17:11:24 2016  
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050916.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon May 16 05:03:47 2016  
Response via : Initial Calibration

