

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF072916\  
 Data File : BF089376.D  
 Acq On : 28 Jul 2016 21:45  
 Operator : UM/SJ  
 Sample : H4205-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-37-0.5-1.0

Quant Time: Jul 29 02:14:37 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF072716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 28 16:02:32 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.52  | 152  | 47086    | 20.00  | ng    | -0.02    |
| 21) Naphthalene-d8          | 7.82  | 136  | 189089   | 20.00  | ng    | -0.01    |
| 38) Acenaphthene-d10        | 9.55  | 164  | 92145    | 20.00  | ng    | -0.02    |
| 63) Phenanthrene-d10        | 11.03 | 188  | 148643   | 20.00  | ng    | -0.02    |
| 75) Chrysene-d12            | 13.65 | 240  | 92364    | 20.00  | ng    | -0.02    |
| 86) Perylene-d12            | 14.98 | 264  | 87835    | 20.00  | ng    | -0.02    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.10  | 112  | 333140   | 112.97 | ng    | -0.01    |
| 7) Phenol-d6                | 6.18  | 99   | 443520   | 113.81 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.10  | 82   | 283682   | 88.55  | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 10.34 | 330  | 81885    | 107.30 | ng    | -0.02    |
| 44) 2-Fluorobiphenyl        | 8.89  | 172  | 518928   | 82.65  | ng    | -0.02    |
| 78) Terphenyl-d14           | 12.61 | 244  | 327265   | 82.93  | ng    | -0.02    |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 49) Dimethylphthalate       | 9.29  | 163  | 137298   | 19.58  | ng    | 99       |
| 70) Phenanthrene            | 11.05 | 178  | 46039    | 6.01   | ng    | 99       |
| 73) Di-n-butylphthalate     | 11.61 | 149  | 23587    | 2.45   | ng    | # 96     |
| 74) Fluoranthene            | 12.23 | 202  | 79789    | 9.89   | ng    | 97       |
| 77) Pyrene                  | 12.46 | 202  | 69484    | 9.93   | ng    | 99       |
| 80) Benzo(a)anthracene      | 13.63 | 228  | 32888    | 6.31   | ng    | 95       |
| 82) Chrysene                | 13.67 | 228  | 27964    | 5.04   | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene  | 16.17 | 276  | 22918    | 5.81   | ng    | # 93     |
| 87) Benzo(b)fluoranthene    | 14.64 | 252  | 45386m   | 8.32   | ng    |          |
| 88) Benzo(k)fluoranthene    | 14.65 | 252  | 12502m   | 2.49   | ng    |          |
| 89) Benzo(a)pyrene          | 14.94 | 252  | 30049m   | 6.14   | ng    |          |
| 91) Benzo(g,h,i)perylene    | 16.53 | 276  | 22903    | 6.04   | ng    | 96       |

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

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF072916\  
Data File : BF089376.D  
Acq On : 28 Jul 2016 21:45  
Operator : UM/SJ  
Sample : H4205-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SB-37-0.5-1.0

Quant Time: Jul 29 02:14:37 2016  
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF072716.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jul 28 16:02:32 2016  
Response via : Initial Calibration

