

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\  
 Data File : BF082723.D  
 Acq On : 5 Nov 2015 12:12  
 Operator : UM/IZ  
 Sample : G4241-17  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-11(4-6)

Quant Time: Nov 06 02:27:37 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 03 12:27:47 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.86  | 152  | 183021   | 20.00  | ng    | -0.01    |
| 21) Naphthalene-d8          | 8.14  | 136  | 663310   | 20.00  | ng    | -0.02    |
| 38) Acenaphthene-d10        | 9.90  | 164  | 381214   | 20.00  | ng    | -0.02    |
| 63) Phenanthrene-d10        | 11.38 | 188  | 670167   | 20.00  | ng    | -0.03    |
| 75) Chrysene-d12            | 14.02 | 240  | 627245   | 20.00  | ng    | -0.03    |
| 86) Perylene-d12            | 15.47 | 264  | 533820   | 20.00  | ng    | -0.03    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.47  | 112  | 1288103  | 106.00 | ng    | 0.00     |
| 7) Phenol-d6                | 6.50  | 99   | 1871476  | 115.93 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.42  | 82   | 1180972  | 72.70  | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 10.69 | 330  | 521943   | 125.11 | ng    | -0.02    |
| 44) 2-Fluorobiphenyl        | 9.23  | 172  | 1737411  | 64.71  | ng    | -0.02    |
| 78) Terphenyl-d14           | 12.97 | 244  | 1452907  | 50.69  | ng    | -0.03    |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 45) 1,1'-Biphenyl           | 9.32  | 154  | 141858   | 4.41   | ng    | 96       |
| 48) Acenaphthylene          | 9.76  | 152  | 135704   | 3.37   | ng    | # 89     |
| 49) Dimethylphthalate       | 9.62  | 163  | 411438   | 13.22  | ng    | 99       |
| 51) Acenaphthene            | 9.94  | 154  | 329306   | 12.90  | ng    | 98       |
| 57) Fluorene                | 10.45 | 166  | 788975   | 28.23  | ng    | 99       |
| 70) Phenanthrene            | 11.40 | 178  | 193479   | 5.12   | ng    | 97       |
| 71) Anthracene              | 11.46 | 178  | 129506   | 3.40   | ng    | 96       |

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

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