

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092915\  
 Data File : BF081902.D  
 Acq On : 30 Sep 2015 7:31  
 Operator : UM/IZ  
 Sample : G3754-02DL 2X  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-2BDL

Quant Time: Sep 30 08:24:58 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 28 18:10:42 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.93  | 152  | 108473   | 20.00  | ng    | -0.01    |
| 21) Naphthalene-d8          | 8.22  | 136  | 371772   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.97  | 164  | 284027   | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10        | 11.45 | 188  | 450194   | 20.00  | ng    | -0.01    |
| 75) Chrysene-d12            | 14.09 | 240  | 418368   | 20.00  | ng    | -0.02    |
| 86) Perylene-d12            | 15.57 | 264  | 344686   | 20.00  | ng    | -0.01    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.51  | 112  | 185281   | 31.01  | ng    | -0.01    |
| 7) Phenol-d6                | 6.54  | 99   | 149670   | 19.91  | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.49  | 82   | 327963   | 58.80  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.75 | 330  | 156221   | 54.31  | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 9.28  | 172  | 542102   | 27.75  | ng    | -0.02    |
| 78) Terphenyl-d14           | 13.04 | 244  | 736292   | 50.80  | ng    | -0.01    |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 31) Naphthalene             | 8.26  | 128  | 7095158  | 430.71 | ng    | # 91     |
| 37) 2-Methylnaphthalene     | 8.93  | 142  | 975965   | 86.79  | ng    | # 87     |
| 45) 1,1'-Biphenyl           | 9.38  | 154  | 367868   | 16.79  | ng    | 95       |
| 48) Acenaphthylene          | 9.83  | 152  | 1644925  | 59.73  | ng    | 94       |
| 51) Acenaphthene            | 10.00 | 154  | 291850   | 17.85  | ng    | 88       |
| 57) Fluorene                | 10.51 | 166  | 440632   | 25.75  | ng    | 93       |
| 70) Phenanthrene            | 11.47 | 178  | 883563   | 40.62  | ng    | 96       |
| 71) Anthracene              | 11.53 | 178  | 171983   | 7.52   | ng    | 99       |
| 74) Fluoranthene            | 12.66 | 202  | 109784   | 4.55   | ng    | 90       |
| 77) Pyrene                  | 12.89 | 202  | 135367   | 5.42   | ng    | 98       |

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

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