

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\  
 Data File : BF091869.D  
 Acq On : 22 Dec 2016 7:33  
 Operator : UM/SJ  
 Sample : H6156-15  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-9

Quant Time: Dec 22 16:04:08 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 21 16:17:51 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)       |
|-----------------------------|-------|------|----------|--------|-------|----------------|
| 1) 1,4-Dichlorobenzene-d4   | 6.75  | 152  | 317346   | 20.00  | ng    | 0.00           |
| 21) Naphthalene-d8          | 8.04  | 136  | 1005733  | 20.00  | ng    | 0.00           |
| 38) Acenaphthene-d10        | 9.78  | 164  | 631588   | 20.00  | ng    | -0.01          |
| 63) Phenanthrene-d10        | 11.26 | 188  | 1083963  | 20.00  | ng    | 0.00           |
| 75) Chrysene-d12            | 13.89 | 240  | 787708   | 20.00  | ng    | -0.01          |
| 86) Perylene-d12            | 15.29 | 264  | 633180   | 20.00  | ng    | -0.01          |
| System Monitoring Compounds |       |      |          |        |       |                |
| 5) 2-Fluorophenol           | 5.36  | 112  | 1254914  | 66.03  | ng    | 0.01           |
| 7) Phenol-d6                | 6.40  | 99   | 1105760  | 47.65  | ng    | -0.01          |
| 23) Nitrobenzene-d5         | 7.32  | 82   | 2301696  | 127.26 | ng    | 0.00           |
| 41) 2,4,6-Tribromophenol    | 10.58 | 330  | 757364   | 144.90 | ng    | 0.00           |
| 44) 2-Fluorobiphenyl        | 9.12  | 172  | 3313792  | 111.53 | ng    | 0.00           |
| 78) Terphenyl-d14           | 12.85 | 244  | 2401425  | 73.94  | ng    | 0.00           |
| Target Compounds            |       |      |          |        |       |                |
| 31) Naphthalene             | 8.08  | 128  | 14277878 | 310.19 | ng    | Qvalue<br># 93 |
| 37) 2-Methylnaphthalene     | 8.75  | 142  | 893724   | 28.16  | ng    | 97             |
| 45) 1,1'-Biphenyl           | 9.21  | 154  | 238267   | 5.51   | ng    | 96             |
| 48) Acenaphthylene          | 9.64  | 152  | 1042782  | 19.80  | ng    | 99             |
| 51) Acenaphthene            | 9.81  | 154  | 111732   | 3.13   | ng    | 100            |

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

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