

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF111414\  
 Data File : BF075578.D  
 Acq On : 16 Nov 2014 12:11  
 Operator : TP / JJ  
 Sample : F4743-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DCW-WC-037-111214

Quant Time: Nov 17 05:00:21 2014  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF111214.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 17 04:16:34 2014  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.56  | 152  | 44069    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 9.13  | 136  | 180367   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 11.32 | 164  | 98567    | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 13.17 | 188  | 162320   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 16.46 | 240  | 176642   | 20.00  | ng    | -0.02    |
| 86) Perylene-d12            | 18.21 | 264  | 174863   | 20.00  | ng    | -0.08    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.85  | 112  | 344048   | 137.92 | ng    | 0.00     |
| 7) Phenol-d6                | 7.11  | 99   | 392714   | 130.91 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.24  | 82   | 268332   | 109.07 | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 12.30 | 330  | 129091   | 156.37 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 10.48 | 172  | 589546   | 108.08 | ng    | 0.00     |
| 78) Terphenyl-d14           | 15.16 | 244  | 656608   | 100.07 | ng    | -0.01    |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 12) 1,3-Dichlorobenzene     | 7.48  | 146  | 9914     | 3.15   | ng    | 96       |
| 13) 1,4-Dichlorobenzene     | 7.58  | 146  | 31395    | 9.81   | ng    | 96       |
| 14) 1,2-Dichlorobenzene     | 7.76  | 146  | 1115262  | 371.60 | ng    | 99       |
| 15) Benzyl Alcohol          | 7.73  | 79   | 16756    | 7.12   | ng    | 88       |
| 30) 1,2,4-Trichlorobenzene  | 9.06  | 180  | 435209   | 187.90 | ng    | # 95     |
| 31) Naphthalene             | 9.17  | 128  | 36806    | 4.58   | ng    | 99       |
| 37) 2-Methylnaphthalene     | 10.02 | 142  | 18597    | 3.39   | ng    | 97       |
| 45) 1,1'-Biphenyl           | 10.61 | 154  | 18054    | 2.72   | ng    | 90       |
| 51) Acenaphthene            | 11.35 | 154  | 12666    | 2.45   | ng    | 96       |
| 54) Dibenzofuran            | 11.57 | 168  | 43090    | 5.83   | ng    | 97       |
| 57) Fluorene                | 12.00 | 166  | 67438    | 11.28  | ng    | 99       |
| 70) Phenanthrene            | 13.19 | 178  | 71941    | 8.42   | ng    | 98       |
| 72) Carbazole               | 13.47 | 167  | 604152   | 69.93  | ng    | 99       |

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

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