

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\  
 Data File : BF086142.D  
 Acq On : 7 Apr 2016 21:02  
 Operator : UM/SJ  
 Sample : H2230-10  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RW-2-040116

Quant Time: Apr 08 03:31:01 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 01 23:17:06 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.74  | 152  | 109677   | 20.00  | ng    | -0.03    |
| 21) Naphthalene-d8          | 8.02  | 136  | 441625   | 20.00  | ng    | -0.05    |
| 38) Acenaphthene-d10        | 9.77  | 164  | 205395   | 20.00  | ng    | -0.05    |
| 63) Phenanthrene-d10        | 11.25 | 188  | 391876   | 20.00  | ng    | -0.05    |
| 75) Chrysene-d12            | 13.89 | 240  | 326539   | 20.00  | ng    | -0.03    |
| 86) Perylene-d12            | 15.29 | 264  | 222946   | 20.00  | ng    | -0.05    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.33  | 112  | 454025   | 70.76  | ng    | -0.03    |
| 7) Phenol-d6                | 6.38  | 99   | 347489   | 42.64  | ng    | -0.03    |
| 23) Nitrobenzene-d5         | 7.31  | 82   | 797589   | 106.51 | ng    | -0.03    |
| 41) 2,4,6-Tribromophenol    | 10.57 | 330  | 298713   | 154.95 | ng    | -0.03    |
| 44) 2-Fluorobiphenyl        | 9.10  | 172  | 1331034  | 107.75 | ng    | -0.03    |
| 78) Terphenyl-d14           | 12.84 | 244  | 1158082  | 83.37  | ng    | -0.03    |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 31) Naphthalene             | 8.04  | 128  | 161269   | 7.26   | ng    | 98       |
| 37) 2-Methylnaphthalene     | 8.74  | 142  | 43559    | 3.00   | ng    | 98       |
| 51) Acenaphthene            | 9.80  | 154  | 27922    | 2.28   | ng    | 100      |
| 57) Fluorene                | 10.32 | 166  | 27611    | 2.00   | ng    | # 94     |
| 72) Carbazole               | 11.49 | 167  | 100013   | 5.20   | ng    | 99       |

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

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