

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF070815\  
 Data File : BF080387.D  
 Acq On : 8 Jul 2015 14:54  
 Operator : TP/UM  
 Sample : PB84381BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB84381BL

Quant Time: Jul 09 01:30:18 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070615.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 09 01:25:24 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.21  | 152  | 39416    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8             | 8.50  | 136  | 148362   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10           | 10.26 | 164  | 69024    | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10           | 11.78 | 188  | 152411   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12               | 14.81 | 240  | 192500   | 20.00  | ng    | -0.03    |
| 86) Perylene-d12               | 16.69 | 264  | 163102   | 20.00  | ng    | -0.07    |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.81  | 112  | 269022   | 125.00 | ng    | 0.00     |
| 7) Phenol-d6                   | 6.82  | 99   | 329000   | 115.33 | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 7.77  | 82   | 188758   | 74.21  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol       | 11.06 | 330  | 89657    | 124.14 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl           | 9.57  | 172  | 440819   | 86.19  | ng    | 0.00     |
| 78) Terphenyl-d14              | 13.51 | 244  | 579476   | 70.21  | ng    | -0.01    |
| Target Compounds               |       |      |          |        |       | Qvalue   |
| 74) Fluoranthene               | 13.08 | 202  | 41484    | 4.22   | ng    | 99       |
| 77) Pyrene                     | 13.35 | 202  | 48264    | 4.15   | ng    | 99       |
| 79) Butylbenzylphthalate       | 14.07 | 149  | 14666    | 3.16   | ng    | # 78     |
| 80) Benzo(a)anthracene         | 14.80 | 228  | 61705    | 5.32   | ng    | 99       |
| 82) Chrysene                   | 14.84 | 228  | 46149    | 4.25   | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.80 | 149  | 19946    | 2.82   | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 16.18 | 252  | 21979    | 2.14   | ng    | 98       |

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

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