

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\  
 Data File : BF078830.D  
 Acq On : 30 Apr 2015 1:21  
 Operator : TP/IZ  
 Sample : G2002-06  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-03

Quant Time: Apr 30 03:52:44 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 30 01:56:50 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.38  | 152  | 69643    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.96  | 136  | 289153   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 11.14 | 164  | 134755   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 12.98 | 188  | 265343   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 16.27 | 240  | 292208   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 17.98 | 264  | 299767   | 20.00 | ng    | -0.03    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.68  | 112  | 441706   | 116.49 | ng    | 0.01     |
| 7) Phenol-d6                | 6.92  | 99   | 595391   | 117.57 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.07  | 82   | 313845   | 78.15  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 12.11 | 330  | 145713   | 109.62 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 10.31 | 172  | 634952   | 64.53  | ng    | 0.00     |
| 78) Terphenyl-d14           | 14.98 | 244  | 729238   | 59.43  | ng    | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|----------------------------|-------|------|----------|-------|-------|--------|
| 10) Phenol                 | 6.94  | 94   | 17331    | 2.90  | ng    | 78     |
| 32) Benzoic acid           | 8.58  | 122  | 5580     | 4.57  | ng    | 97     |
| 48) Acenaphthylene         | 10.96 | 152  | 63685    | 4.60  | ng    | 98     |
| 49) Dimethylphthalate      | 10.81 | 163  | 25230    | 2.63  | ng    | 97     |
| 70) Phenanthrene           | 13.02 | 178  | 69789    | 4.86  | ng    | 99     |
| 71) Anthracene             | 13.07 | 178  | 31237    | 2.22  | ng    | 98     |
| 74) Fluoranthene           | 14.49 | 202  | 226604   | 15.82 | ng    | 98     |
| 77) Pyrene                 | 14.78 | 202  | 272398   | 15.95 | ng    | 99     |
| 80) Benzo(a)anthracene     | 16.26 | 228  | 149228m  | 9.52  | ng    |        |
| 82) Chrysene               | 16.31 | 228  | 137101   | 8.97  | ng    | 99     |
| 85) Indeno(1,2,3-cd)pyrene | 19.49 | 276  | 95278    | 5.50  | ng    | # 100  |
| 87) Benzo(b)fluoranthene   | 17.53 | 252  | 190585m  | 11.75 | ng    |        |
| 88) Benzo(k)fluoranthene   | 17.57 | 252  | 50030m   | 3.18  | ng    |        |
| 89) Benzo(a)pyrene         | 17.91 | 252  | 137044   | 9.44  | ng    | # 94   |
| 90) Dibenzo(a,h)anthracene | 19.52 | 278  | 31645    | 2.10  | ng    | 98     |
| 91) Benzo(g,h,i)perylene   | 19.93 | 276  | 97209    | 6.44  | ng    | 95     |

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

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