

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF041415\  
 Data File : BF078508.D  
 Acq On : 14 Apr 2015 19:30  
 Operator : TP/IZ  
 Sample : G1828-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HS-SB06B

Quant Time: Apr 15 01:56:56 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF040115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 15 01:10:59 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.80  | 152  | 16940    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.38  | 136  | 74010    | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 10.54 | 164  | 40518    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 12.37 | 188  | 82779    | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 15.62 | 240  | 98981    | 20.00 | ng    | -0.03    |
| 86) Perylene-d12          | 17.33 | 264  | 109184   | 20.00 | ng    | -0.16    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.06  | 112  | 125837   | 122.48 | ng    | 0.01     |
| 7) Phenol-d6                | 6.41  | 99   | 174606   | 135.61 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.51  | 82   | 105396   | 86.32  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 11.52 | 330  | 47880    | 142.48 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.74  | 172  | 210208   | 74.16  | ng    | 0.00     |
| 78) Terphenyl-d14           | 14.35 | 244  | 270359   | 61.72  | ng    | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|----------------------------|-------|------|----------|--------|-------|--------|
| 10) Phenol                 | 6.43  | 94   | 4471     | 2.90   | ng    | # 63   |
| 31) Naphthalene            | 8.41  | 128  | 21036    | 5.46   | ng    | 99     |
| 37) 2-Methylnaphthalene    | 9.27  | 142  | 9210     | 3.52   | ng    | 95     |
| 48) Acenaphthylene         | 10.36 | 152  | 17900    | 4.25   | ng    | 97     |
| 49) Dimethylphthalate      | 10.24 | 163  | 9253     | 3.04   | ng    | # 95   |
| 51) Acenaphthene           | 10.58 | 154  | 31683    | 13.36  | ng    | 99     |
| 54) Dibenzofuran           | 10.80 | 168  | 22694    | 6.27   | ng    | 95     |
| 57) Fluorene               | 11.21 | 166  | 38083    | 12.97  | ng    | 99     |
| 70) Phenanthrene           | 12.40 | 178  | 493295   | 103.02 | ng    | 99     |
| 71) Anthracene             | 12.46 | 178  | 99181    | 21.02  | ng    | 99     |
| 72) Carbazole              | 12.67 | 167  | 33057    | 7.48   | ng    | 99     |
| 74) Fluoranthene           | 13.86 | 202  | 819733   | 162.33 | ng    | 95     |
| 77) Pyrene                 | 14.14 | 202  | 682461   | 109.83 | ng    | 98     |
| 80) Benzo(a)anthracene     | 15.61 | 228  | 333286   | 56.59  | ng    | 97     |
| 82) Chrysene               | 15.66 | 228  | 301404   | 54.47  | ng    | 98     |
| 85) Indeno(1,2,3-cd)pyrene | 18.55 | 276  | 198714m  | 31.65  | ng    |        |
| 87) Benzo(b)fluoranthene   | 16.89 | 252  | 474141   | 70.26  | ng    | # 95   |
| 88) Benzo(k)fluoranthene   | 16.93 | 252  | 103055m  | 17.19  | ng    |        |
| 89) Benzo(a)pyrene         | 17.26 | 252  | 274018   | 46.53  | ng    | # 92   |
| 90) Dibenzo(a,h)anthracene | 18.56 | 278  | 45933m   | 7.79   | ng    |        |
| 91) Benzo(g,h,i)perylene   | 18.89 | 276  | 196179m  | 33.19  | ng    |        |

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

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