

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG071616\  
 Data File : BG023152.D  
 Acq On : 16 Jul 2016 18:23  
 Operator : UM/SJ  
 Sample : H3951-17  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LSS-SB-SB06(0-2ft)

Quant Time: Jul 18 02:09:10 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG070816.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 12 18:30:58 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.15  | 152  | 139064   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8             | 10.98 | 136  | 631889   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10           | 14.80 | 164  | 403370   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10           | 17.55 | 188  | 855335   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12               | 21.86 | 240  | 866157   | 20.00 | ng    | 0.01     |
| 86) Perylene-d12               | 25.24 | 264  | 868623   | 20.00 | ng    | 0.05     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 5) 2-Fluorophenol              | 5.70  | 112  | 466931   | 54.91 | ng    | 0.00     |
| 7) Phenol-d6                   | 7.31  | 99   | 775324   | 58.22 | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 9.32  | 82   | 613311   | 41.56 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol       | 16.29 | 330  | 306806   | 42.32 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl           | 13.42 | 172  | 1189049  | 46.43 | ng    | 0.00     |
| 78) Terphenyl-d14              | 20.15 | 244  | 1448419  | 43.32 | ng    | 0.00     |
| Target Compounds               |       |      |          |       |       | Qvalue   |
| 49) Dimethylphthalate          | 14.24 | 163  | 393306   | 11.94 | ng    | 99       |
| 70) Phenanthrene               | 17.59 | 178  | 490540   | 11.70 | ng    | 96       |
| 71) Anthracene                 | 17.69 | 178  | 102432m  | 2.41  | ng    |          |
| 74) Fluoranthene               | 19.60 | 202  | 827699   | 16.09 | ng    | 96       |
| 77) Pyrene                     | 19.96 | 202  | 858460   | 17.64 | ng    | 94       |
| 79) Butylbenzylphthalate       | 20.84 | 149  | 83759    | 4.34  | ng    | 97       |
| 80) Benzo(a)anthracene         | 21.84 | 228  | 461475   | 9.52  | ng    | 90       |
| 82) Chrysene                   | 21.91 | 228  | 443768   | 9.76  | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.71 | 149  | 629483   | 23.51 | ng    | # 97     |
| 85) Indeno(1,2,3-cd)pyrene     | 29.09 | 276  | 230807   | 3.98  | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 24.16 | 252  | 591545   | 11.80 | ng    | # 96     |
| 88) Benzo(k)fluoranthene       | 24.22 | 252  | 222575m  | 4.68  | ng    |          |
| 89) Benzo(a)pyrene             | 25.08 | 252  | 430222   | 8.96  | ng    | # 97     |
| 91) Benzo(g,h,i)perylene       | 30.30 | 276  | 237934   | 4.98  | ng    | 95       |

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

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