

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091115\  
 Data File : BF081592.D  
 Acq On : 11 Sep 2015 19:56  
 Operator : UM/IZ  
 Sample : G3511-05  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-03(0-0.16)

Quant Time: Sep 12 00:14:14 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 11 23:14:51 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.25  | 152  | 57989    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8             | 11.14 | 136  | 224527   | 20.00  | ng    | -0.01    |
| 38) Acenaphthene-d10           | 15.28 | 164  | 99375    | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10           | 18.79 | 188  | 181100   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12               | 23.40 | 240  | 104861   | 20.00  | ng    | -0.01    |
| 86) Perylene-d12               | 24.84 | 264  | 102171   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.43  | 112  | 471157   | 126.06 | ng    | 0.03     |
| 7) Phenol-d6                   | 7.68  | 99   | 637989   | 128.96 | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 9.55  | 82   | 429362   | 92.26  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol       | 17.19 | 330  | 114183   | 129.04 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl           | 13.80 | 172  | 677474   | 87.36  | ng    | -0.01    |
| 78) Terphenyl-d14              | 22.13 | 244  | 416575   | 92.48  | ng    | 0.00     |
| Target Compounds               |       |      |          |        |       | Qvalue   |
| 49) Dimethylphthalate          | 14.85 | 163  | 168437   | 21.82  | ng    | # 96     |
| 70) Phenanthrene               | 18.84 | 178  | 135638   | 13.47  | ng    | 96       |
| 71) Anthracene                 | 18.96 | 178  | 32236    | 3.12   | ng    | 98       |
| 74) Fluoranthene               | 21.45 | 202  | 310831   | 28.52  | ng    | 89       |
| 77) Pyrene                     | 21.80 | 202  | 281032   | 36.18  | ng    | 97       |
| 80) Benzo(a)anthracene         | 23.40 | 228  | 200314   | 30.00  | ng    | 97       |
| 82) Chrysene                   | 23.43 | 228  | 199111   | 33.26  | ng    | 94       |
| 83) Bis(2-ethylhexyl)phthalate | 23.51 | 149  | 25984    | 5.83   | ng    | # 90     |
| 85) Indeno(1,2,3-cd)pyrene     | 25.90 | 276  | 179972   | 40.98  | ng    | # 82     |
| 87) Benzo(b)fluoranthene       | 24.50 | 252  | 395065m  | 54.16  | ng    |          |
| 88) Benzo(k)fluoranthene       | 24.52 | 252  | 87388m   | 14.44  | ng    |          |
| 89) Benzo(a)pyrene             | 24.79 | 252  | 240837   | 38.96  | ng    | # 86     |
| 90) Dibenzo(a,h)anthracene     | 25.90 | 278  | 48706m   | 10.20  | ng    |          |
| 91) Benzo(g,h,i)perylene       | 26.21 | 276  | 160959   | 35.31  | ng    | # 74     |

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

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