

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091015\  
 Data File : BF081570.D  
 Acq On : 10 Sep 2015 16:37  
 Operator : UM/IZ  
 Sample : G3543-01  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 670UNDERCLIFF-1

Quant Time: Sep 10 17:14:52 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 10 16:31:29 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.26  | 152  | 52486    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8             | 11.17 | 136  | 209049   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10           | 15.29 | 164  | 96356    | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10           | 18.80 | 188  | 184820   | 20.00  | ng    | -0.01    |
| 75) Chrysene-d12               | 23.41 | 240  | 114976   | 20.00  | ng    | -0.01    |
| 86) Perylene-d12               | 24.85 | 264  | 89438    | 20.00  | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.43  | 112  | 318520   | 94.16  | ng    | 0.01     |
| 7) Phenol-d6                   | 7.69  | 99   | 468409   | 104.61 | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 9.57  | 82   | 315656   | 72.85  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol       | 17.20 | 330  | 94758    | 110.45 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl           | 13.81 | 172  | 555376   | 73.86  | ng    | -0.01    |
| 78) Terphenyl-d14              | 22.15 | 244  | 481360   | 97.46  | ng    | 0.00     |
| Target Compounds               |       |      |          |        |       | Qvalue   |
| 49) Dimethylphthalate          | 14.87 | 163  | 106749   | 14.26  | ng    | # 97     |
| 70) Phenanthrene               | 18.86 | 178  | 48751    | 4.74   | ng    | 96       |
| 74) Fluoranthene               | 21.46 | 202  | 116566   | 10.48  | ng    | 88       |
| 77) Pyrene                     | 21.82 | 202  | 107369   | 12.61  | ng    | 96       |
| 80) Benzo(a)anthracene         | 23.40 | 228  | 43833m   | 5.99   | ng    |          |
| 82) Chrysene                   | 23.44 | 228  | 42153    | 6.42   | ng    | 94       |
| 83) Bis(2-ethylhexyl)phthalate | 23.52 | 149  | 18138    | 3.71   | ng    | # 91     |
| 85) Indeno(1,2,3-cd)pyrene     | 25.91 | 276  | 25262    | 5.25   | ng    | # 80     |
| 87) Benzo(b)fluoranthene       | 24.50 | 252  | 56433m   | 8.84   | ng    |          |
| 88) Benzo(k)fluoranthene       | 24.53 | 252  | 11675m   | 2.20   | ng    |          |
| 89) Benzo(a)pyrene             | 24.80 | 252  | 34172    | 6.32   | ng    | # 83     |
| 91) Benzo(g,h,i)perylene       | 26.22 | 276  | 24524    | 6.15   | ng    | # 73     |

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

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