

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122815\  
 Data File : BF084161.D  
 Acq On : 28 Dec 2015 17:49  
 Operator : UM/SJ  
 Sample : G4960-06 25X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PJ-SB-3(16.0-16.5)

Quant Time: Dec 29 03:55:20 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 24 16:48:39 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.78  | 152  | 47510    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8          | 8.08  | 136  | 174712   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10        | 9.82  | 164  | 78858    | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10        | 11.31 | 188  | 135860   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12            | 13.94 | 240  | 101547   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12            | 15.37 | 264  | 101112   | 20.00 | ng    | -0.01    |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.41  | 112  | 15716    | 5.61  | ng    | 0.00     |
| 7) Phenol-d6                | 6.44  | 99   | 23391    | 6.75  | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.36  | 82   | 10745    | 3.60  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.62 | 330  | 3656     | 4.35  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.15  | 172  | 26213    | 4.55  | ng    | -0.01    |
| 78) Terphenyl-d14           | 12.89 | 244  | 16941    | 3.02  | ng    | -0.01    |
| Target Compounds            |       |      |          |       |       |          |
| 37) 2-Methylnaphthalene     | 8.78  | 142  | 190890   | 32.81 | ng    | # 95     |
| 51) Acenaphthene            | 9.86  | 154  | 40612    | 7.85  | ng    | # 88     |
| 57) Fluorene                | 10.37 | 166  | 68744    | 11.37 | ng    | # 86     |
| 70) Phenanthrene            | 11.33 | 178  | 206320   | 25.62 | ng    | # 95     |

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

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