

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121015\  
 Data File : BF083696.D  
 Acq On : 11 Dec 2015 1:03  
 Operator : UM/IZ  
 Sample : G4561-08DL 5X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LS-SB17B(22.5-23)DL

Quant Time: Dec 11 04:35:06 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 09 00:23:35 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 5.61  | 152  | 141463   | 20.00 | ng    | -0.09    |
| 21) Naphthalene-d8          | 7.50  | 136  | 532355   | 20.00 | ng    | -0.10    |
| 38) Acenaphthene-d10        | 10.29 | 164  | 238892   | 20.00 | ng    | -0.09    |
| 63) Phenanthrene-d10        | 12.71 | 188  | 376249   | 20.00 | ng    | -0.08    |
| 75) Chrysene-d12            | 16.92 | 240  | 319086   | 20.00 | ng    | -0.07    |
| 86) Perylene-d12            | 18.57 | 264  | 286752   | 20.00 | ng    | -0.07    |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 3.92  | 112  | 228344   | 24.48 | ng    | -0.06    |
| 7) Phenol-d6                | 5.20  | 99   | 358539   | 28.77 | ng    | -0.08    |
| 23) Nitrobenzene-d5         | 6.45  | 82   | 208496   | 18.27 | ng    | -0.08    |
| 41) 2,4,6-Tribromophenol    | 11.61 | 330  | 53331    | 25.06 | ng    | -0.08    |
| 44) 2-Fluorobiphenyl        | 9.25  | 172  | 280063   | 16.50 | ng    | -0.09    |
| 78) Terphenyl-d14           | 15.31 | 244  | 211138   | 15.57 | ng    | -0.10    |
| Target Compounds            |       |      |          |       |       |          |
| 31) Naphthalene             | 7.55  | 128  | 120165   | 4.26  | ng    | # 96     |
| 37) 2-Methylnaphthalene     | 8.65  | 142  | 113051   | 6.38  | ng    | 96       |
| 49) Dimethylphthalate       | 9.95  | 163  | 66975    | 3.52  | ng    | # 98     |
| 51) Acenaphthene            | 10.35 | 154  | 58940    | 3.98  | ng    | 94       |
| 57) Fluorene                | 11.20 | 166  | 96113    | 5.37  | ng    | # 90     |
| 70) Phenanthrene            | 12.74 | 178  | 592550   | 27.41 | ng    | 97       |
| 71) Anthracene              | 12.74 | 178  | 592550   | 26.46 | ng    | 98       |
| 74) Fluoranthene            | 14.67 | 202  | 282669   | 12.78 | ng    | 100      |
| 77) Pyrene                  | 15.03 | 202  | 232374   | 10.12 | ng    | 96       |
| 82) Chrysene                | 16.97 | 228  | 45683    | 2.44  | ng    | # 86     |

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

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