

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\  
 Data File : BF083530.D  
 Acq On : 6 Dec 2015 19:24  
 Operator : UM/IZ  
 Sample : G4614-09  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S7-14.5

Quant Time: Dec 07 06:07:01 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Dec 05 04:12:46 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 5.73  | 152  | 190433   | 20.00  | ng    | -0.03    |
| 21) Naphthalene-d8          | 7.63  | 136  | 761235   | 20.00  | ng    | -0.05    |
| 38) Acenaphthene-d10        | 10.42 | 164  | 387149   | 20.00  | ng    | -0.05    |
| 63) Phenanthrene-d10        | 12.82 | 188  | 715029   | 20.00  | ng    | -0.03    |
| 75) Chrysene-d12            | 17.01 | 240  | 632992   | 20.00  | ng    | -0.03    |
| 86) Perylene-d12            | 18.65 | 264  | 501718   | 20.00  | ng    | -0.02    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 4.01  | 112  | 1607350  | 128.05 | ng    | -0.02    |
| 7) Phenol-d6                | 5.30  | 99   | 2246267  | 129.88 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 6.57  | 82   | 1502751  | 92.28  | ng    | -0.03    |
| 41) 2,4,6-Tribromophenol    | 11.72 | 330  | 479446   | 134.25 | ng    | -0.03    |
| 44) 2-Fluorobiphenyl        | 9.38  | 172  | 2108016  | 73.85  | ng    | -0.05    |
| 78) Terphenyl-d14           | 15.46 | 244  | 1925330  | 67.68  | ng    | -0.02    |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 49) Dimethylphthalate       | 10.06 | 163  | 920889   | 30.22  | ng    | 99       |
| 70) Phenanthrene            | 12.87 | 178  | 111778   | 2.69   | ng    | 99       |
| 74) Fluoranthene            | 14.79 | 202  | 107487   | 2.61   | ng    | 99       |
| 77) Pyrene                  | 15.14 | 202  | 96550    | 2.04   | ng    | # 95     |

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

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