

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF032816\  
 Data File : BF085840.D  
 Acq On : 29 Mar 2016 9:24  
 Operator : UM/SJ  
 Sample : H1834-06  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 9

Quant Time: Mar 29 11:37:35 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 28 15:27:05 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.82  | 152  | 106439   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.12  | 136  | 299102   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.89  | 164  | 112571   | 20.00  | ng    | 0.02     |
| 63) Phenanthrene-d10        | 11.36 | 188  | 208918   | 20.00  | ng    | 0.01     |
| 75) Chrysene-d12            | 13.98 | 240  | 208827   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.40 | 264  | 216117   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.42  | 112  | 770647   | 120.58 | ng    | 0.01     |
| 7) Phenol-d6                | 6.46  | 99   | 959036   | 118.02 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.38  | 82   | 523348   | 98.53  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.68 | 330  | 135402   | 126.60 | ng    | 0.02     |
| 44) 2-Fluorobiphenyl        | 9.20  | 172  | 677669   | 100.58 | ng    | 0.01     |
| 78) Terphenyl-d14           | 12.93 | 244  | 518323   | 51.05  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 31) Naphthalene             | 8.14  | 128  | 547611   | 36.33  | ng    | # 88     |
| 45) 1,1'-Biphenyl           | 9.29  | 154  | 53521    | 5.63   | ng    | 92       |
| 49) Dimethylphthalate       | 9.59  | 163  | 107520   | 12.59  | ng    | # 61     |
| 51) Acenaphthene            | 9.91  | 154  | 61202    | 8.80   | ng    | # 79     |
| 70) Phenanthrene            | 11.40 | 178  | 407469   | 37.98  | ng    | # 91     |
| 71) Anthracene              | 11.40 | 178  | 407469   | 36.18  | ng    | # 91     |
| 77) Pyrene                  | 12.79 | 202  | 110667   | 6.45   | ng    | # 92     |

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

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