

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF040218\  
 Data File : BF104139.D  
 Acq On : 2 Apr 2018 17:00  
 Operator : JU/SJ  
 Sample : J2173-04  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 QNWP8-MW24S-GW

Quant Time: Apr 03 01:10:26 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 02 13:40:00 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|-------|------|----------|---------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.96  | 152  | 101451   | 20.00   | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.25  | 136  | 406533   | 20.00   | ng    | 0.00     |
| 38) Acenaphthene-d10        | 10.00 | 164  | 198096   | 20.00   | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.49 | 188  | 322889   | 20.00   | ng    | 0.00     |
| 75) Chrysene-d12            | 14.15 | 240  | 228547   | 20.00   | ng    | 0.00     |
| 86) Perylene-d12            | 15.69 | 264  | 236204   | 20.00   | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.59  | 112  | 302117   | 47.49   | ng    | 0.00     |
| 7) Phenol-d6                | 6.59  | 99   | 237084   | 30.29   | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.52  | 82   | 551654   | 82.99   | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.79 | 330  | 231176   | 104.80  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.31  | 172  | 1083798  | 86.27   | ng    | 0.00     |
| 78) Terphenyl-d14           | 13.08 | 244  | 759469   | 76.73   | ng    | 0.00     |
| Target Compounds            |       |      |          |         |       |          |
| 31) Naphthalene             | 8.27  | 128  | 2802615  | 141.115 | ng    | 99       |
| 45) 1,1'-Biphenyl           | 9.42  | 154  | 46284    | 2.722   | ng    | 98       |
| 49) Dimethylphthalate       | 9.70  | 163  | 37745    | 2.413   | ng    | 98       |
| 51) Acenaphthene            | 10.03 | 154  | 141580   | 12.046  | ng    | 99       |
| 54) Dibenzofuran            | 10.20 | 168  | 164020   | 9.556   | ng    | 99       |
| 57) Fluorene                | 10.55 | 166  | 137932   | 9.742   | ng    | 99       |
| 70) Phenanthrene            | 11.52 | 178  | 276771   | 15.832  | ng    | 98       |
| 71) Anthracene              | 11.57 | 178  | 72506    | 3.971   | ng    | 99       |
| 72) Carbazole               | 11.74 | 167  | 37438    | 2.148   | ng    | 99       |
| 74) Fluoranthene            | 12.71 | 202  | 44457    | 2.392   | ng    | 97       |
| 77) Pyrene                  | 12.95 | 202  | 33047    | 2.011   | ng    | 96       |

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

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