

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF012615\  
 Data File : BF077096.D  
 Acq On : 27 Jan 2015 21:38  
 Operator : TP/IZ  
 Sample : G1138-08  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 275B1C

Quant Time: Jan 28 04:55:12 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF011415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 28 04:24:51 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.76  | 152  | 26899    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.68 | 136  | 114229   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 14.80 | 164  | 53591    | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 17.64 | 188  | 103189   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 21.13 | 240  | 100580   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 22.79 | 264  | 92426    | 20.00  | ng    | 0.01     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 4.80  | 112  | 65383    | 39.96  | ng    | 0.00     |
| 7) Phenol-d6                | 7.18  | 99   | 46354    | 22.46  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.06  | 82   | 148386   | 71.97  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.52 | 330  | 52222    | 120.05 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.33 | 172  | 305701   | 86.81  | ng    | 0.00     |
| 78) Terphenyl-d14           | 19.88 | 244  | 283187   | 64.82  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 31) Naphthalene             | 10.72 | 128  | 302692   | 51.47  | ng    | 99       |
| 37) 2-Methylnaphthalene     | 12.38 | 142  | 75271    | 18.74  | ng    | 94       |
| 45) 1,1'-Biphenyl           | 13.53 | 154  | 13703    | 3.45   | ng    | 98       |
| 49) Dimethylphthalate       | 14.40 | 163  | 13805    | 3.63   | ng    | # 96     |
| 51) Acenaphthene            | 14.87 | 154  | 77338    | 24.72  | ng    | 96       |
| 54) Dibenzofuran            | 15.31 | 168  | 54048    | 11.86  | ng    | 96       |
| 57) Fluorene                | 16.05 | 166  | 66018    | 17.10  | ng    | 97       |
| 73) Di-n-butylphthalate     | 18.63 | 149  | 23560    | 3.34   | ng    | 99       |
| 74) Fluoranthene            | 19.32 | 202  | 37086    | 5.62   | ng    | 99       |
| 77) Pyrene                  | 19.60 | 202  | 19478    | 2.83   | ng    | # 94     |

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

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