

Data Path : S:\HPCHEM1\BNA\_F\DATA\BF031016\  
 Data File : BF085344.D  
 Acq On : 10 Mar 2016 20:28  
 Operator : UM/SJ  
 Sample : H1753-23  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-COMP5

Manual Integrations  
 APPROVED

Sohil  
 3/11/2016 4:58:38 PM

Quant Time: Mar 11 10:09:07 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF030316.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 11 00:01:03 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.94  | 152  | 143549   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.22  | 136  | 520755   | 20.00  | ng    | -0.01    |
| 38) Acenaphthene-d10        | 9.98  | 164  | 196381   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.46 | 188  | 313162   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 14.11 | 240  | 241348   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.57 | 264  | 253392   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.54  | 112  | 988342   | 115.49 | ng    | 0.01     |
| 7) Phenol-d6                | 6.56  | 99   | 1076855  | 96.04  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.50  | 82   | 645667   | 66.35  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.77 | 330  | 189371   | 112.70 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 9.30  | 172  | 1118020  | 86.58  | ng    | 0.00     |
| 78) Terphenyl-d14           | 13.05 | 244  | 741475   | 71.32  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 49) Dimethylphthalate       | 9.69  | 163  | 144093   | 9.56   | ng    | 99       |
| 70) Phenanthrene            | 11.49 | 178  | 151261   | 9.22   | ng    | 97       |
| 71) Anthracene              | 11.53 | 178  | 42152    | 2.42   | ng    | 96       |
| 74) Fluoranthene            | 12.68 | 202  | 225884   | 13.71  | ng    | 97       |
| 77) Pyrene                  | 12.90 | 202  | 227890   | 12.55  | ng    | 97       |
| 80) Benzo(a)anthracene      | 14.09 | 228  | 114840m  | 7.95   | ng    |          |
| 82) Chrysene                | 14.13 | 228  | 101793m  | 7.63   | ng    |          |
| 85) Indeno(1,2,3-cd)pyrene  | 17.02 | 276  | 55098    | 5.29   | ng    | # 88     |
| 87) Benzo(b)fluoranthene    | 15.15 | 252  | 138770m  | 8.22   | ng    |          |
| 88) Benzo(k)fluoranthene    | 15.17 | 252  | 44108m   | 3.24   | ng    |          |
| 89) Benzo(a)pyrene          | 15.50 | 252  | 100042   | 7.15   | ng    | # 90     |
| 91) Benzo(g,h,i)perylene    | 17.47 | 276  | 51575    | 4.29   | ng    | 97       |

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

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