

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\  
 Data File : BF082084.D  
 Acq On : 6 Oct 2015 15:06  
 Operator : UM/IZ  
 Sample : G3857-05  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 A1-COMP

Manual Integrations  
 APPROVED

mmdadoda  
 10/7/2015 4:51:52 PM

Quant Time: Oct 06 15:47:31 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 05 17:58:12 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)    |
|-----------------------------|-------|------|----------|--------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4   | 6.88  | 152  | 86267    | 20.00  | ng    | 0.00        |
| 21) Naphthalene-d8          | 8.17  | 136  | 351409   | 20.00  | ng    | 0.00        |
| 38) Acenaphthene-d10        | 9.92  | 164  | 163942   | 20.00  | ng    | -0.01       |
| 63) Phenanthrene-d10        | 11.42 | 188  | 321030   | 20.00  | ng    | 0.00        |
| 75) Chrysene-d12            | 14.06 | 240  | 270487   | 20.00  | ng    | 0.00        |
| 86) Perylene-d12            | 15.50 | 264  | 229168   | 20.00  | ng    | -0.01       |
| System Monitoring Compounds |       |      |          |        |       |             |
| 5) 2-Fluorophenol           | 5.49  | 112  | 605923   | 127.50 | ng    | 0.01        |
| 7) Phenol-d6                | 6.51  | 99   | 703053   | 117.57 | ng    | 0.00        |
| 23) Nitrobenzene-d5         | 7.45  | 82   | 479080   | 90.88  | ng    | 0.00        |
| 41) 2,4,6-Tribromophenol    | 10.72 | 330  | 221515   | 133.42 | ng    | 0.00        |
| 44) 2-Fluorobiphenyl        | 9.25  | 172  | 853538   | 87.65  | ng    | 0.00        |
| 78) Terphenyl-d14           | 13.01 | 244  | 913434   | 124.65 | ng    | 0.00        |
| Target Compounds            |       |      |          |        |       |             |
| 49) Dimethylphthalate       | 9.65  | 163  | 242829   | 21.46  | ng    | Qvalue # 96 |
| 74) Fluoranthene            | 12.63 | 202  | 59302    | 3.45   | ng    | 87          |
| 77) Pyrene                  | 12.86 | 202  | 52455    | 3.25   | ng    | 96          |
| 82) Chrysene                | 14.08 | 228  | 27405m   | 2.31   | ng    |             |
| 87) Benzo(b)fluoranthene    | 15.09 | 252  | 29993m   | 2.29   | ng    |             |

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

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