

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\  
 Data File : BF080696.D  
 Acq On : 28 Jul 2015 3:57  
 Operator : TP/UM  
 Sample : G3084-05  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DUMBO-EP-7

Manual Integrations  
 APPROVED

apatel  
 7/29/2015 10:41:38 AM

Quant Time: Jul 28 10:36:29 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 28 05:06:30 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.92  | 152  | 31370    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.21  | 136  | 100335   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.96  | 164  | 34241    | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.45 | 188  | 50853    | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 14.19 | 240  | 26211    | 20.00  | ng    | -0.06    |
| 86) Perylene-d12            | 15.80 | 264  | 15707    | 20.00  | ng    | -0.11    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.52  | 112  | 288032   | 146.23 | ng    | 0.01     |
| 7) Phenol-d6                | 6.53  | 99   | 314895   | 148.60 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.48  | 82   | 211856   | 108.48 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.75 | 330  | 39597    | 132.13 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.29  | 172  | 272691   | 100.34 | ng    | 0.00     |
| 78) Terphenyl-d14           | 13.06 | 244  | 137202   | 89.67  | ng    | -0.01    |
| Target Compounds            |       |      |          |        |       |          |
| 49) Dimethylphthalate       | 9.68  | 163  | 72478    | 32.56  | ng    | 99       |
| 70) Phenanthrene            | 11.47 | 178  | 8134     | 2.80   | ng    | 99       |
| 74) Fluoranthene            | 12.67 | 202  | 7932     | 3.48   | ng    | 91       |
| 77) Pyrene                  | 12.90 | 202  | 7343     | 3.35   | ng    | # 95     |
| 80) Benzo(a)anthracene      | 14.18 | 228  | 3183     | 2.10   | ng    | # 83     |

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

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