

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\  
 Data File : BF090618.D  
 Acq On : 17 Oct 2016 20:07  
 Operator : UM/SJ  
 Sample : H5227-04 2X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 4

Quant Time: Oct 18 01:37:23 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 17 19:19:58 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.91  | 152  | 304770   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.19  | 136  | 1179388  | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10        | 9.95  | 164  | 555892   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10        | 11.43 | 188  | 736056   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12            | 14.08 | 240  | 635987   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12            | 15.54 | 264  | 652303   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.51  | 112  | 1067157  | 64.19 | ng    | 0.00     |
| 7) Phenol-d6                | 6.54  | 99   | 1403542  | 56.82 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.47  | 82   | 848190   | 39.95 | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.74 | 330  | 192842   | 38.91 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 9.27  | 172  | 1186753  | 35.18 | ng    | 0.00     |
| 78) Terphenyl-d14           | 13.02 | 244  | 790402   | 28.94 | ng    | -0.01    |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 49) Dimethylphthalate       | 9.66  | 163  | 284475   | 7.89  | ng    | 99       |
| 74) Fluoranthene            | 12.66 | 202  | 109277   | 2.77  | ng    | 94       |
| 77) Pyrene                  | 12.88 | 202  | 94298    | 2.24  | ng    | 98       |

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

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