

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092816\  
 Data File : BF090284.D  
 Acq On : 28 Sep 2016 18:21  
 Operator : UM/SJ  
 Sample : H4982-03 5X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-7

Quant Time: Sep 29 11:45:58 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 26 15:58:38 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.47  | 152  | 165555   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8          | 7.76  | 136  | 644203   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10        | 9.50  | 164  | 316994   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10        | 10.97 | 188  | 457160   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12            | 13.59 | 240  | 328990   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12            | 14.91 | 264  | 303632   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.02  | 112  | 205954   | 20.28 | ng    | -0.01    |
| 7) Phenol-d6                | 6.11  | 99   | 285195   | 22.74 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.04  | 82   | 160037   | 14.40 | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 10.28 | 330  | 57408    | 21.11 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 8.83  | 172  | 300122   | 18.59 | ng    | -0.02    |
| 78) Terphenyl-d14           | 12.56 | 244  | 204727   | 15.80 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 49) Dimethylphthalate       | 9.24  | 163  | 87464    | 4.33  | ng    | 100      |
| 59) Diethylphthalate        | 9.93  | 149  | 119536   | 6.13  | ng    | 97       |
| 70) Phenanthrene            | 10.99 | 178  | 54361    | 2.54  | ng    | 99       |
| 74) Fluoranthene            | 12.17 | 202  | 90835    | 3.96  | ng    | 95       |
| 77) Pyrene                  | 12.39 | 202  | 81711    | 3.63  | ng    | 95       |
| 80) Benzo(a)anthracene      | 13.58 | 228  | 35706m   | 2.02  | ng    |          |
| 82) Chrysene                | 13.61 | 228  | 37757m   | 2.19  | ng    |          |
| 87) Benzo(b)fluoranthene    | 14.57 | 252  | 47918m   | 2.85  | ng    |          |
| 89) Benzo(a)pyrene          | 14.86 | 252  | 32149    | 2.03  | ng    | # 87     |

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

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