

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\  
 Data File : BF089584.D  
 Acq On : 4 Aug 2016 11:01  
 Operator : UM/SJ  
 Sample : H4321-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 1-PAH

Quant Time: Aug 04 16:49:07 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 04 08:40:24 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min)      |
|-----------------------------|-------|------|----------|-------|-------|---------------|
| 1) 1,4-Dichlorobenzene-d4   | 7.46  | 152  | 40852    | 20.00 | ng    | -0.01         |
| 21) Naphthalene-d8          | 9.48  | 136  | 166159   | 20.00 | ng    | -0.01         |
| 38) Acenaphthene-d10        | 12.31 | 164  | 70617    | 20.00 | ng    | -0.01         |
| 63) Phenanthrene-d10        | 14.71 | 188  | 104236   | 20.00 | ng    | -0.01         |
| 75) Chrysene-d12            | 18.40 | 240  | 81084    | 20.00 | ng    | -0.01         |
| 86) Perylene-d12            | 20.07 | 264  | 88124    | 20.00 | ng    | 0.00          |
| System Monitoring Compounds |       |      |          |       |       |               |
| 5) 2-Fluorophenol           | 5.36  | 112  | 232598   | 95.85 | ng    | 0.01          |
| 7) Phenol-d6                | 6.99  | 99   | 311630   | 94.81 | ng    | -0.01         |
| 23) Nitrobenzene-d5         | 8.36  | 82   | 188717   | 62.83 | ng    | -0.01         |
| 41) 2,4,6-Tribromophenol    | 13.60 | 330  | 43892    | 78.25 | ng    | -0.01         |
| 44) 2-Fluorobiphenyl        | 11.27 | 172  | 306710   | 56.41 | ng    | -0.01         |
| 78) Terphenyl-d14           | 17.06 | 244  | 151852   | 37.58 | ng    | -0.01         |
| Target Compounds            |       |      |          |       |       |               |
| 49) Dimethylphthalate       | 11.95 | 163  | 61097    | 11.29 | ng    | Qvalue<br>100 |
| 74) Fluoranthene            | 16.51 | 202  | 13514    | 2.40  | ng    | 99            |
| 77) Pyrene                  | 16.81 | 202  | 17350    | 2.41  | ng    | 96            |
| 87) Benzo(b)fluoranthene    | 19.67 | 252  | 11543m   | 2.14  | ng    |               |

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

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