

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM070816\  
 Data File : BM006351.D  
 Acq On : 08 Jul 2016 15:27  
 Operator : UM/SJ  
 Sample : H3914-19  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4TT0

Quant Time: Jul 08 16:16:38 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM070716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 08 08:04:54 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.63  | 152  | 3597     | 0.40   | ng/ul  | -0.02    |
| 4) Naphthalene-d8           | 10.42 | 136  | 14056    | 0.40   | ng/ul  | -0.01    |
| 8) Acenaphthene-d10         | 14.28 | 164  | 8015     | 0.40   | ng/ul  | -0.02    |
| 12) Phenanthrene-d10        | 17.04 | 188  | 16081    | 0.40   | ng/ul  | 0.00     |
| 18) Chrysene-d12            | 21.24 | 240  | 12226    | 0.40   | ng/ul  | 0.00     |
| 22) Perylene-d12            | 23.31 | 264  | 730344   | 0.40   | ng/ul  | -0.14    |
| System Monitoring Compounds |       |      |          |        |        |          |
| 2) 1,4-Dioxane-d8           | 3.17  | 96   | 1773     | 1.17   | ng/uL  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.02 | 152  | 4876     | 0.30   | ng/ul  | 0.00     |
| 16) Fluoranthene-d10        | 19.07 | 212  | 12651    | 0.37   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 7) 2-Methylnaphthalene      | 12.09 | 142  | 1184     | 0.05   | ng/ul  | 99       |
| 11) Fluorene                | 15.29 | 166  | 2213     | 0.07   | ng/ul# | 21       |
| 14) Phenanthrene            | 17.07 | 178  | 1150     | 0.03   | ng/ul# | 83       |
| 15) Anthracene              | 17.16 | 178  | 1073     | 0.03   | ng/ul# | 54       |
| 17) Fluoranthene            | 19.11 | 202  | 2244     | 0.05   | ng/ul  | 69       |
| 19) Pyrene                  | 19.45 | 202  | 2603     | 0.05   | ng/ul# | 1        |
| 20) Benzo(a)anthracene      | 21.22 | 228  | 830      | 0.02   | ng/ul# | 70       |

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

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