

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM081215\  
 Data File : BM002372.D  
 Acq On : 12 Aug 2015 21:58  
 Operator : UM/IZ  
 Sample : G3163-17  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9D02

Quant Time: Aug 13 00:47:26 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080715MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 13 00:45:03 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|--------|-----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.90  | 152  | 216378   | 20.00 | ng/ul  | 0.00      |
| 2) Naphthalene-d8           | 11.78 | 136  | 974080   | 20.00 | ng/ul  | 0.00      |
| 6) Acenaphthene-d10         | 15.49 | 164  | 503482   | 20.00 | ng/ul  | 0.00      |
| 12) Phenanthrene-d10        | 18.20 | 188  | 886701   | 20.00 | ng/ul  | 0.00      |
| 17) Chrysene-d12            | 22.29 | 240  | 626762   | 20.00 | ng/ul  | 0.00      |
| 22) Perylene-d12            | 24.99 | 264  | 629955   | 20.00 | ng/ul  | 0.00      |
| System Monitoring Compounds |       |      |          |       |        |           |
| 7) Acenaphthylene-d8        | 15.19 | 160  | 1176187  | 22.55 | ng/ul  | 0.00      |
| 10) Fluorene-d10            | 16.46 | 176  | 705036   | 19.44 | ng/ul  | 0.00      |
| 14) Anthracene-d10          | 18.30 | 188  | 859769   | 19.98 | ng/ul  | 0.00      |
| 18) Pyrene-d10              | 20.52 | 212  | 607752   | 19.99 | ng/ul  | 0.00      |
| 25) Benzo(a)pyrene-d12      | 24.81 | 264  | 456522   | 13.65 | ng/ul  | 0.00      |
| Target Compounds            |       |      |          |       |        |           |
| 16) Fluoranthene            | 20.19 | 202  | 85652    | 1.52  | ng/ul  | Qvalue 99 |
| 19) Pyrene                  | 20.54 | 202  | 65497    | 1.62  | ng/ul  | 96        |
| 20) Benzo(a)anthracene      | 22.27 | 228  | 39343    | 1.03  | ng/ul# | 87        |
| 21) Chrysene                | 22.33 | 228  | 44512    | 1.23  | ng/ul# | 86        |
| 23) Benzo(b)fluoranthene    | 24.16 | 252  | 64727    | 1.65  | ng/ul# | 86        |
| 26) Benzo(a)pyrene          | 24.87 | 252  | 39338    | 1.05  | ng/ul# | 79        |

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

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