

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM112116\  
 Data File : BM007960.D  
 Acq On : 21 Nov 2016 16:21  
 Operator : UM/SJ  
 Sample : PB94801BL  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK01

Quant Time: Nov 21 17:02:53 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM112116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 21 15:11:37 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 650      | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.50 | 136  | 2105     | 0.40 | ng/ul | -0.01    |
| 6) Acenaphthene-d10       | 14.35 | 164  | 1351     | 0.40 | ng/ul | -0.02    |
| 10) Phenanthrene-d10      | 17.19 | 188  | 233759   | 0.40 | ng/ul | 0.09     |
| 16) Chrysene-d12          | 21.31 | 240  | 2772     | 0.40 | ng/ul | 0.01     |
| 20) Perylene-d12          | 0.00  | 264  | 0        | 0.00 | ng/ul | -23.56   |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.12 | 152  | 1170     | 0.39 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.14 | 212  | 2762     | 0.00 | ng/ul | 0.00     |

| Target Compounds       | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|------------------------|-------|------|----------|------|--------|--------|
| 3) Naphthalene         | 10.55 | 128  | 7        | 0.00 | ng/ul# | 1      |
| 5) 2-Methylnaphthalene | 12.19 | 142  | 4        | 0.00 | ng/ul# | 37     |
| 7) Acenaphthylene      | 14.04 | 152  | 17       | 0.00 | ng/ul# | 1      |
| 8) Acenaphthene        | 14.40 | 153  | 7        | 0.00 | ng/ul# | 68     |
| 9) Fluorene            | 15.36 | 166  | 475      | 0.09 | ng/ul# | 26     |
| 12) Phenanthrene       | 17.19 | 178  | 135      | 0.00 | ng/ul# | 1      |
| 13) Anthracene         | 17.19 | 178  | 114      | 0.00 | ng/ul# | 1      |
| 15) Fluoranthene       | 19.17 | 202  | 9        | 0.00 | ng/ul# | 1      |
| 17) Pyrene             | 19.50 | 202  | 461      | 0.05 | ng/ul# | 1      |
| 18) Benzo(a)anthracene | 21.36 | 228  | 268      | 0.03 | ng/ul# | 49     |
| 19) Chrysene           | 21.36 | 228  | 275      | 0.03 | ng/ul# | 52     |

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

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