

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM120615\  
 Data File : BM003380.D  
 Acq On : 06 Dec 2015 09:46  
 Operator : UM/IZ  
 Sample : PB87107BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK07

Quant Time: Dec 07 04:22:11 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM120115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 07 04:19:45 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 85363    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.52 | 136  | 388481   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.37 | 164  | 237137   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.12 | 188  | 511440   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.32 | 240  | 447777   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.58 | 264  | 413037   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.18  | 96   | 10227    | 5.95  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.89  | 99   | 192438   | 28.24 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67   | 108170   | 28.77 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.25  | 132  | 162061   | 28.76 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.43  | 113  | 163061   | 28.52 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.88  | 128  | 75447    | 28.47 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.60  | 143  | 82362    | 29.73 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165  | 153796   | 28.00 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.65 | 131  | 239936   | 38.60 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.79 | 166  | 536909   | 30.12 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.07 | 160  | 623658   | 28.46 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.57 | 143  | 76017    | 23.79 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.37 | 176  | 455956   | 29.72 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 200  | 60648    | 23.18 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.22 | 188  | 683186   | 30.07 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.52 | 212  | 691011   | 31.52 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264  | 593545   | 29.78 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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