

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM111416\  
 Data File : BM007852.D  
 Acq On : 14 Nov 2016 13:29  
 Operator : UM/SJ  
 Sample : PB94673BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK73

Quant Time: Nov 15 02:32:34 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM102016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 15 02:14:40 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.74  | 152  | 143710   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.52 | 136  | 556603   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.37 | 164  | 358082   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.12 | 188  | 714648   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.31 | 240  | 902821   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.56 | 264  | 929327   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.28  | 96  | 23782   | 7.09  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.91  | 99  | 407357  | 36.73 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67  | 246672  | 37.48 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.27  | 132 | 325918  | 38.31 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.44  | 113 | 319976  | 36.87 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.89  | 128 | 153964  | 38.44 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.61  | 143 | 165881  | 39.06 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.15 | 165 | 305746  | 36.62 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.66 | 131 | 401676  | 42.18 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.79 | 166 | 957585  | 39.28 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.06 | 160 | 1135424 | 38.69 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.60 | 143 | 123266  | 31.97 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.37 | 176 | 819967  | 38.37 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.50 | 200 | 107343  | 25.28 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.22 | 188 | 1295890 | 40.24 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.52 | 212 | 1521586 | 41.02 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.41 | 264 | 1656659 | 40.83 | ng/ul | 0.00 |

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

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

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