

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\  
 Data File : BM011760.D  
 Acq On : 29 Sep 2017 10:54  
 Operator : SJ/JU  
 Sample : PB102636BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK36

Quant Time: Sep 29 23:44:15 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 29 23:43:48 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.93  | 152  | 245937   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.74 | 136  | 1096088  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.57 | 164  | 608249   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.32 | 188  | 1286862  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.48 | 240  | 983076   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.84 | 264  | 798142   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.36  | 96   | 25878    | 4.69  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.09  | 99   | 548508   | 22.68 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.26  | 67   | 435653   | 24.83 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.46  | 132  | 457072   | 25.40 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.63  | 113  | 453581   | 23.94 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.10  | 128  | 226062   | 26.44 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.82  | 143  | 252408   | 27.68 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.36 | 165  | 435965   | 25.05 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.87 | 131  | 758203   | 39.41 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.97 | 166  | 1566447  | 30.03 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.26 | 160  | 1792750  | 28.42 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.76 | 143  | 208868   | 23.43 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.56 | 176  | 1293342  | 28.79 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.68 | 200  | 208685   | 23.94 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.41 | 188  | 2044455  | 31.22 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.70 | 212  | 2120267  | 45.19 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.69 | 264  | 1218908  | 31.90 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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