

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM051316\  
 Data File : BM005428.D  
 Acq On : 13 May 2016 12:23  
 Operator : UM/SJ  
 Sample : PB90403BL  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK03

Quant Time: May 14 00:28:40 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat May 14 00:15:57 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 87331    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.53 | 136  | 422814   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.39 | 164  | 276612   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.14 | 188  | 669307   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.34 | 240  | 763502   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.61 | 264  | 592403   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 12060   | 6.49  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.93  | 99  | 253370  | 31.99 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67  | 155441  | 34.40 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.29  | 132 | 204737  | 34.22 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.46  | 113 | 216240  | 33.03 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.91  | 128 | 109930  | 36.42 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.63  | 143 | 128573  | 37.62 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.16 | 165 | 208185  | 32.77 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.68 | 131 | 233441  | 30.53 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.80 | 166 | 780486  | 35.20 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.09 | 160 | 879082  | 33.80 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.62 | 143 | 133926  | 33.09 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.39 | 176 | 637494  | 33.30 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200 | 132510  | 35.19 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.24 | 188 | 1026252 | 34.69 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.54 | 212 | 1174424 | 33.32 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.47 | 264 | 958416  | 36.55 | ng/ul | 0.00 |

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

-----

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

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM051316\  
Data File : BM005428.D  
Acq On : 13 May 2016 12:23  
Operator : UM/SJ  
Sample : PB90403BL  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK03

Quant Time: May 14 00:28:40 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat May 14 00:15:57 2016  
Response via : Initial Calibration

