

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM060616\  
 Data File : BM005672.D  
 Acq On : 06 Jun 2016 16:30  
 Operator : UM/SJ  
 Sample : PB91122BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK22

Quant Time: Jun 07 04:26:38 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM060216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 07 04:25:20 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.76  | 152  | 96398    | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 10.55 | 136  | 421379   | 20.00 | ng/ul | 0.00     |
| 15) Acenaphthene-d10      | 14.40 | 164  | 203660   | 20.00 | ng/ul | 0.00     |
| 23) Phenanthrene-d10      | 17.14 | 188  | 387318   | 20.00 | ng/ul | 0.00     |
| 29) Chrysene-d12          | 21.33 | 240  | 361930   | 20.00 | ng/ul | 0.00     |
| 34) Perylene-d12          | 23.59 | 264  | 370501   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 2) 1,4-Dioxane-d8              | 3.22  | 96   | 7547     | 3.29  | ng/uL | 0.00     |
| 3) Phenol-d5                   | 6.93  | 99   | 280820   | 33.14 | ng/ul | 0.00     |
| 4) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67   | 179798   | 34.86 | ng/ul | 0.00     |
| 5) 2-Chlorophenol-d4           | 7.29  | 132  | 234594   | 33.55 | ng/ul | 0.00     |
| 6) 4-Methylphenol-d8           | 8.47  | 113  | 220875   | 32.95 | ng/ul | 0.00     |
| 8) Nitrobenzene-d5             | 8.92  | 128  | 110519   | 34.16 | ng/ul | 0.00     |
| 9) 2-Nitrophenol-d4            | 9.64  | 143  | 117222   | 33.86 | ng/ul | 0.00     |
| 10) 2,4-Dichlorophenol-d3      | 10.18 | 165  | 196942   | 32.01 | ng/ul | 0.00     |
| 12) 4-Chloroaniline-d4         | 10.69 | 131  | 305705   | 41.81 | ng/ul | 0.00     |
| 16) Dimethylphthalate-d6       | 13.81 | 166  | 562821   | 35.95 | ng/ul | 0.00     |
| 17) Acenaphthylene-d8          | 14.09 | 160  | 716271   | 35.17 | ng/ul | 0.00     |
| 20) 4-Nitrophenol-d4           | 14.62 | 143  | 72116    | 32.17 | ng/ul | 0.00     |
| 21) Fluorene-d10               | 15.39 | 176  | 470755   | 35.01 | ng/ul | 0.00     |
| 24) 4,6-Dinitro-2-methylphenol | 15.53 | 200  | 45904    | 25.17 | ng/ul | 0.00     |
| 26) Anthracene-d10             | 17.24 | 188  | 669488   | 36.40 | ng/ul | 0.00     |
| 30) Pyrene-d10                 | 19.54 | 212  | 667995   | 36.72 | ng/ul | 0.00     |
| 37) Benzo(a)pyrene-d12         | 23.44 | 264  | 632682   | 37.11 | ng/ul | 0.00     |

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

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

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