

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM022516\  
 Data File : BM004401.D  
 Acq On : 25 Feb 2016 14:42  
 Operator : SJ/UM  
 Sample : PB88515BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK15

Quant Time: Feb 26 09:58:31 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM022216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 26 01:28:38 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 22452    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 106853   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.28 | 164  | 66453    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 145915   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.25 | 240  | 132357   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.48 | 264  | 121779   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.08  | 96   | 2106     | 4.94  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.80  | 99   | 43331    | 23.02 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67   | 24054    | 25.12 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.15  | 132  | 40279    | 24.81 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.34  | 113  | 40226    | 23.91 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.77  | 128  | 20785    | 25.57 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.50  | 143  | 24261    | 26.18 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.04 | 165  | 39418    | 23.53 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.55 | 131  | 61555    | 29.48 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.69 | 166  | 156790   | 27.51 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.97 | 160  | 178658   | 26.78 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.53 | 143  | 20243    | 22.10 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.28 | 176  | 128784   | 26.57 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 16135    | 18.00 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.13 | 188  | 200505   | 28.04 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.44 | 212  | 204053   | 31.87 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.34 | 264  | 185690   | 29.06 | ng/ul | 0.00     |

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

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

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