

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010116\  
 Data File : BM003883.D  
 Acq On : 30 Dec 2015 17:06  
 Operator : SJ/UM  
 Sample : PB87433BL  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK33

Quant Time: Dec 30 23:07:16 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 30 22:56:39 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.67  | 152  | 50967    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.46 | 136  | 229400   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.33 | 164  | 134237   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.07 | 188  | 295871   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.28 | 240  | 277163   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.52 | 264  | 233039   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 7946   | 6.97  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.85  | 99  | 152486 | 36.03 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.01  | 67  | 94329  | 39.44 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.20  | 132 | 131170 | 37.72 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.39  | 113 | 130123 | 37.95 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.83  | 128 | 65442  | 37.87 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.55  | 143 | 72858  | 38.47 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.09 | 165 | 119801 | 35.60 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.60 | 131 | 194100 | 43.69 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.74 | 166 | 437639 | 41.53 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.02 | 160 | 499643 | 38.92 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.55 | 143 | 71330  | 37.68 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.32 | 176 | 357421 | 39.98 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.45 | 200 | 54309  | 32.55 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.17 | 188 | 548894 | 40.11 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.48 | 212 | 577434 | 40.23 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.37 | 264 | 476777 | 40.97 | ng/ul | 0.00 |

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

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

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