

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM022416\  
 Data File : BM004377.D  
 Acq On : 24 Feb 2016 10:14  
 Operator : SJ/UM  
 Sample : PB88515BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK15

Quant Time: Feb 25 00:13:12 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM022216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 25 00:09:11 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 23916    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 116329   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.29 | 164  | 72264    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 161885   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.25 | 240  | 134757   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.47 | 264  | 101186   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.08  | 96  | 3242   | 7.14  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.81  | 99  | 66378  | 33.10 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 36777  | 36.06 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.16  | 132 | 60284  | 34.85 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 60689  | 33.87 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 31372  | 35.45 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 36559  | 36.24 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 59542  | 32.65 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 95219  | 41.89 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.70 | 166 | 241931 | 39.04 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.97 | 160 | 276387 | 38.09 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.53 | 143 | 30066  | 30.18 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.28 | 176 | 203000 | 38.52 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 30259  | 30.43 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.14 | 188 | 341017 | 42.99 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.44 | 212 | 352228 | 54.04 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.33 | 264 | 239197 | 45.05 | ng/ul | 0.00 |

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

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

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