

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\  
 Data File : BM004856.D  
 Acq On : 02 Apr 2016 00:52  
 Operator : UM/SJ  
 Sample : H2004-04  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AF7

Quant Time: Apr 02 02:18:24 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 02 00:53:13 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 61090    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 284107   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.46 | 164  | 173364   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.20 | 188  | 410276   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.39 | 240  | 489929   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.69 | 264  | 491536   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.32  | 96  | 1338   | 0.89  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 27373  | 5.04  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 86967  | 29.57 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.36  | 132 | 92419  | 22.43 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 58382  | 12.81 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.98  | 128 | 60722  | 30.12 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.70  | 143 | 68003  | 30.34 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165 | 111431 | 26.67 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.76 | 131 | 1141   | 0.23  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.87 | 166 | 445475 | 32.57 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.15 | 160 | 520299 | 31.80 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.66 | 143 | 11279  | 4.17  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.46 | 176 | 385814 | 32.64 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.57 | 200 | 72110  | 29.33 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.30 | 188 | 623988 | 33.99 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.60 | 212 | 719842 | 33.84 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.54 | 264 | 815594 | 37.45 | ng/ul | 0.00 |

| Target Compounds               |       |     |        |      | Ovalue   |
|--------------------------------|-------|-----|--------|------|----------|
| 84) Bis(2-ethylhexyl)phthalate | 21.30 | 149 | 123293 | 7.26 | ng/ul 98 |

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

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