

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM070516\  
 Data File : BM006261.D  
 Acq On : 05 Jul 2016 16:04  
 Operator : UM/SJ  
 Sample : H3797-08  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDHQ9

Quant Time: Jul 05 18:38:40 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM070216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 05 17:52:15 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 282133   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 1288990  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.29 | 164  | 717300   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.04 | 188  | 1455837  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.24 | 240  | 1275639  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.46 | 264  | 1243216  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 18697   | 2.83  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 835824  | 31.64 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67  | 539780  | 34.63 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.17  | 132 | 640947  | 31.70 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 680774  | 31.84 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 337064  | 32.81 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.52  | 143 | 374234  | 32.14 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 629669  | 29.85 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 916325  | 41.80 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.71 | 166 | 1950711 | 32.59 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.99 | 160 | 2439294 | 32.91 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.51 | 143 | 299025  | 26.36 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.29 | 176 | 1615370 | 31.30 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 230580  | 27.03 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.14 | 188 | 2269788 | 32.68 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.44 | 212 | 2281328 | 37.50 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.31 | 264 | 2005763 | 34.72 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |       |       | Qvalue |
|-----------------------|-------|-----|--------|-------|-------|--------|
| 6) Phenol             | 6.85  | 94  | 58146  | 2.12  | ng/ul | 98     |
| 44) Dimethylphthalate | 13.75 | 163 | 847137 | 14.08 | ng/ul | 99     |

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

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