

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\  
 Data File : BM006379.D  
 Acq On : 09 Jul 2016 15:27  
 Operator : UM/SJ  
 Sample : H3914-02  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4TR2

Quant Time: Jul 11 04:32:37 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 11 04:31:23 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 136524   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 557113   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.28 | 164  | 319929   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.03 | 188  | 732516   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.23 | 240  | 860224   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.44 | 264  | 899704   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 2063     | 0.65  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.81  | 99   | 94543    | 7.40  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.97  | 67   | 229379   | 30.41 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.16  | 132  | 248631   | 25.41 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.34  | 113  | 165047   | 15.95 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.79  | 128  | 145356   | 32.74 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.50  | 143  | 166060   | 33.00 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.04 | 165  | 267439   | 29.33 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.56 | 131  | 1549     | 0.16  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.69 | 166  | 993641   | 37.22 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.97 | 160  | 1129495  | 34.17 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.50 | 143  | 45503    | 8.99  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.28 | 176  | 862572   | 37.48 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.41 | 200  | 170962   | 39.83 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.13 | 188  | 1476011  | 42.23 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.43 | 212  | 1654813  | 40.34 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.30 | 264  | 1794857  | 42.94 | ng/ul | 0.00     |

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

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

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