

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080616\  
 Data File : BM006954.D  
 Acq On : 07 Aug 2016 00:56  
 Operator : UM/SJ  
 Sample : H4301-23  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA0G4

Quant Time: Aug 08 03:53:47 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080616.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 08 03:51:46 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 155112   | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 10.33 | 136  | 754056   | 20.00 | ng/ul | 0.00     |
| 15) Acenaphthene-d10      | 14.20 | 164  | 507167   | 20.00 | ng/ul | 0.00     |
| 23) Phenanthrene-d10      | 16.96 | 188  | 1292773  | 20.00 | ng/ul | 0.00     |
| 29) Chrysene-d12          | 21.17 | 240  | 1530790  | 20.00 | ng/ul | 0.00     |
| 34) Perylene-d12          | 23.36 | 264  | 1214778  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 2) 1,4-Dioxane-d8              | 3.09  | 96   | 9038     | 2.66  | ng/uL | 0.00     |
| 3) Phenol-d5                   | 6.77  | 99   | 353894   | 24.06 | ng/ul | 0.00     |
| 4) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67   | 256127   | 27.77 | ng/ul | 0.00     |
| 5) 2-Chlorophenol-d4           | 7.10  | 132  | 280920   | 26.76 | ng/ul | 0.00     |
| 6) 4-Methylphenol-d8           | 8.29  | 113  | 285998   | 23.30 | ng/ul | 0.00     |
| 8) Nitrobenzene-d5             | 8.72  | 128  | 156799   | 28.00 | ng/ul | 0.00     |
| 9) 2-Nitrophenol-d4            | 9.43  | 143  | 175951   | 26.23 | ng/ul | 0.00     |
| 10) 2,4-Dichlorophenol-d3      | 9.98  | 165  | 316932   | 24.92 | ng/ul | 0.00     |
| 12) 4-Chloroaniline-d4         | 10.49 | 131  | 371922   | 24.50 | ng/ul | 0.00     |
| 16) Dimethylphthalate-d6       | 13.63 | 166  | 1367012  | 30.63 | ng/ul | 0.00     |
| 17) Acenaphthylene-d8          | 13.90 | 160  | 1545286  | 29.94 | ng/ul | 0.00     |
| 20) 4-Nitrophenol-d4           | 14.50 | 143  | 148151   | 22.88 | ng/ul | 0.01     |
| 21) Fluorene-d10               | 15.21 | 176  | 1183093  | 31.19 | ng/ul | 0.00     |
| 24) 4,6-Dinitro-2-methylphenol | 15.37 | 200  | 114337   | 21.42 | ng/ul | 0.00     |
| 26) Anthracene-d10             | 17.06 | 188  | 1955465  | 31.31 | ng/ul | 0.00     |
| 30) Pyrene-d10                 | 19.37 | 212  | 2387030  | 32.71 | ng/ul | 0.00     |
| 37) Benzo(a)pyrene-d12         | 23.22 | 264  | 1894346  | 32.74 | ng/ul | 0.00     |

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

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

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