

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080616\  
 Data File : BM006951.D  
 Acq On : 06 Aug 2016 23:09  
 Operator : UM/SJ  
 Sample : H4301-18  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA0F9

Quant Time: Aug 08 03:53:30 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  | 177236   | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 10.33 | 136  | 839659   | 20.00 | ng/ul | 0.00     |
| 15) Acenaphthene-d10      | 14.21 | 164  | 582947   | 20.00 | ng/ul | 0.00     |
| 23) Phenanthrene-d10      | 16.96 | 188  | 1430578  | 20.00 | ng/ul | 0.00     |
| 29) Chrysene-d12          | 21.17 | 240  | 1525555  | 20.00 | ng/ul | 0.00     |
| 34) Perylene-d12          | 23.36 | 264  | 1164643  | 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   | 8206     | 2.11  | ng/uL | 0.00     |
| 3) Phenol-d5                   | 6.77  | 99   | 408115   | 24.29 | ng/ul | 0.00     |
| 4) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67   | 275119   | 26.11 | ng/ul | 0.00     |
| 5) 2-Chlorophenol-d4           | 7.10  | 132  | 314735   | 26.24 | ng/ul | 0.00     |
| 6) 4-Methylphenol-d8           | 8.29  | 113  | 304531   | 21.71 | ng/ul | 0.00     |
| 8) Nitrobenzene-d5             | 8.72  | 128  | 165159   | 26.48 | ng/ul | 0.00     |
| 9) 2-Nitrophenol-d4            | 9.43  | 143  | 198699   | 26.60 | ng/ul | 0.00     |
| 10) 2,4-Dichlorophenol-d3      | 9.98  | 165  | 362230   | 25.58 | ng/ul | 0.00     |
| 12) 4-Chloroaniline-d4         | 10.49 | 131  | 430012   | 25.44 | ng/ul | 0.00     |
| 16) Dimethylphthalate-d6       | 13.63 | 166  | 1485623  | 28.96 | ng/ul | 0.00     |
| 17) Acenaphthylene-d8          | 13.90 | 160  | 1697162  | 28.60 | ng/ul | 0.00     |
| 20) 4-Nitrophenol-d4           | 14.50 | 143  | 147955   | 19.88 | ng/ul | 0.01     |
| 21) Fluorene-d10               | 15.21 | 176  | 1268010  | 29.08 | ng/ul | 0.00     |
| 24) 4,6-Dinitro-2-methylphenol | 15.37 | 200  | 124612   | 21.10 | ng/ul | 0.00     |
| 26) Anthracene-d10             | 17.06 | 188  | 2014197  | 29.14 | ng/ul | 0.00     |
| 30) Pyrene-d10                 | 19.37 | 212  | 2370056  | 32.59 | ng/ul | 0.00     |
| 37) Benzo(a)pyrene-d12         | 23.22 | 264  | 1604693  | 28.93 | ng/ul | 0.00     |

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

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

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