

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\  
 Data File : BM004909.D  
 Acq On : 06 Apr 2016 17:51  
 Operator : UM/SJ  
 Sample : H1940-08  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9SJ2

Quant Time: Apr 07 04:34:11 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 07 04:29:45 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 43504    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.61 | 136  | 197459   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.46 | 164  | 123599   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.20 | 188  | 294735   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.39 | 240  | 389456   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.68 | 264  | 394160   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.32  | 96   | 2164     | 2.01  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.98  | 99   | 49381    | 12.77 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67   | 30896    | 14.75 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.35  | 132  | 40237    | 13.71 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.52  | 113  | 40375    | 12.44 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.97  | 128  | 18932    | 13.51 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.70  | 143  | 20766    | 13.33 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165  | 40087    | 13.80 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.75 | 131  | 50232    | 14.49 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.86 | 166  | 150995   | 15.48 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.15 | 160  | 178166   | 15.27 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.65 | 143  | 18643    | 9.67  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.45 | 176  | 138402   | 16.42 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.57 | 200  | 17147    | 9.71  | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.30 | 188  | 214615   | 16.27 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.59 | 212  | 270374   | 15.99 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.53 | 264  | 293523   | 16.81 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 45) Dimethylphthalate | 13.91 | 163  | 36519    | 3.68 | ng/ul | 97     |
| 77) Fluoranthene      | 19.26 | 202  | 24066    | 1.33 | ng/ul | 100    |

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

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