

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM071616\  
 Data File : BM006495.D  
 Acq On : 17 Jul 2016 01:30  
 Operator : UM/SJ  
 Sample : H3985-11  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJ49

Quant Time: Jul 18 07:29:54 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM071416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 15 23:20:22 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 221285   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 896629   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.27 | 164  | 493704   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.02 | 188  | 1092905  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.22 | 240  | 1307884  | 20.00 | ng/ul | -0.01    |
| 83) Perylene-d12          | 23.41 | 264  | 1424724  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.14  | 96   | 13260    | 2.52  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.79  | 99   | 605591   | 33.39 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67   | 378574   | 34.42 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.15  | 132  | 474692   | 32.31 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.32  | 113  | 474662   | 32.94 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.77  | 128  | 231835   | 34.12 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.49  | 143  | 256231   | 33.35 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165  | 442844   | 30.55 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.54 | 131  | 594118   | 39.21 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.68 | 166  | 1346279  | 33.32 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.96 | 160  | 1674875  | 33.53 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.49 | 143  | 240071   | 34.20 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.26 | 176  | 1152764  | 32.09 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200  | 162032   | 25.63 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.12 | 188  | 1764039  | 34.15 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.42 | 212  | 2037439  | 34.36 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.27 | 264  | 2272471  | 34.88 | ng/ul | -0.01    |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.73 | 163  | 965043   | 23.54 | ng/ul | 99     |

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

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