

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071416\  
 Data File : BM006424.D  
 Acq On : 14 Jul 2016 22:58  
 Operator : UM/SJ  
 Sample : H3990-07  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJ73

Quant Time: Jul 15 05:12:58 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 15 04:34:07 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 123007   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 518813   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.27 | 164  | 312253   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.02 | 188  | 758164   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.22 | 240  | 970129   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.42 | 264  | 1028606  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.14  | 96   | 6423     | 2.20  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.80  | 99   | 305022   | 30.26 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67   | 190476   | 31.15 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.15  | 132  | 245069   | 30.01 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.33  | 113  | 251073   | 31.35 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.78  | 128  | 119774   | 30.46 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.49  | 143  | 138664   | 31.19 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165  | 243905   | 29.08 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.54 | 131  | 328880   | 37.51 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.69 | 166  | 859310   | 33.62 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.96 | 160  | 1007720  | 31.89 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.49 | 143  | 153683   | 34.62 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.27 | 176  | 732935   | 32.26 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200  | 135283   | 30.85 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.12 | 188  | 1206051  | 33.65 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.42 | 212  | 1425711  | 32.41 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.28 | 264  | 1672536  | 35.56 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 13.73 | 163  | 253235   | 9.77 | ng/ul | 99     |

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

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