

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071416\  
 Data File : BM006434.D  
 Acq On : 15 Jul 2016 09:18  
 Operator : UM/SJ  
 Sample : H3990-10  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJ78

Quant Time: Jul 15 11:35:35 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  | 145514   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 625867   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.27 | 164  | 379417   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.02 | 188  | 925577   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.22 | 240  | 1134112  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.42 | 264  | 1231189  | 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   | 7339     | 2.12  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.80  | 99   | 348730   | 29.24 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67   | 217778   | 30.11 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.15  | 132  | 275987   | 28.56 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.33  | 113  | 277255   | 29.26 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.77  | 128  | 137488   | 28.99 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.49  | 143  | 155642   | 29.02 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165  | 263967   | 26.09 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.54 | 131  | 349695   | 33.06 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.68 | 166  | 908402   | 29.25 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.96 | 160  | 1081754  | 28.18 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.49 | 143  | 155833   | 28.89 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.27 | 176  | 773120   | 28.01 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200  | 136763   | 25.54 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.12 | 188  | 1218787  | 27.86 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.42 | 212  | 1449473  | 28.19 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.28 | 264  | 1670359  | 29.67 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 6) Phenol             | 6.82  | 94   | 13862    | 1.10  | ng/ul# | 85     |
| 44) Dimethylphthalate | 13.73 | 163  | 363940   | 11.55 | ng/ul  | 99     |

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

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