

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM070316\  
 Data File : BM006229.D  
 Acq On : 03 Jul 2016 11:22  
 Operator : UM/SJ  
 Sample : H3819-09  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDHW4

Quant Time: Jul 05 04:04:02 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM070216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 04 01:54:46 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 270092   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 1314322  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.30 | 164  | 798340   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.04 | 188  | 1878745  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.24 | 240  | 2202273  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.46 | 264  | 2158183  | 20.00 | ng/ul | 0.01     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 14996   | 2.37  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 700758  | 27.71 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 453725  | 30.41 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 524348  | 27.09 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 577124  | 28.20 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 282246  | 26.95 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.52  | 143 | 317547  | 26.75 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 532548  | 24.76 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.57 | 131 | 789740  | 35.33 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.71 | 166 | 1837233 | 27.58 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.99 | 160 | 2236262 | 27.11 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.51 | 143 | 347387  | 27.51 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.29 | 176 | 1542690 | 26.86 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 264375  | 24.02 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.14 | 188 | 2395155 | 26.72 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.44 | 212 | 2780913 | 26.48 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.32 | 264 | 2792178 | 27.85 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |            | Qvalue |
|-----------------------|-------|-----|--------|------------|--------|
| 44) Dimethylphthalate | 13.76 | 163 | 312470 | 4.67 ng/ul | 99     |

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

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