

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM032916\  
 Data File : BM004831.D  
 Acq On : 29 Mar 2016 21:39  
 Operator : UM/SJ  
 Sample : H1939-16  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9SG8

Quant Time: Mar 30 03:45:22 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM031516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 30 03:41:15 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 71536    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 342129   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.46 | 164  | 207099   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.20 | 188  | 479382   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.39 | 240  | 532263   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.69 | 264  | 462636   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.32  | 96   | 7667     | 3.70  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.99  | 99   | 169021   | 28.76 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67   | 101487   | 30.46 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.36  | 132  | 133468   | 28.20 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.52  | 113  | 142108   | 29.99 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.98  | 128  | 66324    | 27.87 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.70  | 143  | 73372    | 28.55 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165  | 137029   | 27.18 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.75 | 131  | 193264   | 32.04 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.87 | 166  | 459749   | 28.40 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.15 | 160  | 559959   | 28.21 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.65 | 143  | 81073    | 25.91 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.45 | 176  | 404008   | 28.63 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.57 | 200  | 62043    | 24.63 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.30 | 188  | 633775   | 28.72 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.60 | 212  | 732787   | 30.16 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.54 | 264  | 697764   | 33.77 | ng/ul | -0.01    |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 45) Dimethylphthalate | 13.92 | 163  | 147341   | 8.96 | ng/ul | 100    |

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

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