

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012717\  
 Data File : BM008913.D  
 Acq On : 27 Jan 2017 22:14  
 Operator : SJ/MA  
 Sample : I1506-06  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 G9RB0

Quant Time: Jan 27 23:49:47 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM012317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 27 22:34:22 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.92  | 152  | 69935    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.73 | 136  | 269446   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.56 | 164  | 191428   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.30 | 188  | 388051   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.47 | 240  | 453366   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.83 | 264  | 447463   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.39  | 96  | 2435   | 1.72  | ng/uL | 0.01 |
| 5) Phenol-d5                   | 7.07  | 99  | 37461  | 6.32  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.25  | 67  | 153938 | 32.69 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.45  | 132 | 100236 | 25.97 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.62  | 113 | 66113  | 14.25 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.09  | 128 | 60368  | 35.23 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.80  | 143 | 65551  | 31.44 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.34 | 165 | 128918 | 29.54 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.86 | 131 | 8629   | 1.82  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.97 | 166 | 434046 | 34.61 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.26 | 160 | 509491 | 34.33 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.74 | 143 | 10091  | 4.81  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.55 | 176 | 389869 | 32.72 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.66 | 200 | 59717  | 25.84 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.40 | 188 | 587320 | 34.61 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.69 | 212 | 680797 | 34.24 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.68 | 264 | 642410 | 33.90 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |      |        | Qvalue |
|-----------------------|-------|-----|-------|------|--------|--------|
| 6) Phenol             | 7.10  | 94  | 9460  | 1.46 | ng/ul# | 30     |
| 44) Dimethylphthalate | 14.01 | 163 | 20565 | 1.64 | ng/ul# | 95     |

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

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