

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\  
 Data File : BM012324.D  
 Acq On : 20 Oct 2017 17:55  
 Operator : SJ/JU  
 Sample : I5846-06  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BD9N3

Quant Time: Oct 23 01:21:20 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 23 01:17:35 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 204623   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 932802   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.42 | 164  | 630545   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.18 | 188  | 1509462  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.37 | 240  | 1689351  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.66 | 264  | 1708437  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 28743   | 6.68  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.96  | 99  | 111693  | 6.73  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.11  | 67  | 319390  | 32.08 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.31  | 132 | 355070  | 25.21 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.50  | 113 | 240937  | 16.86 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.95  | 128 | 221778  | 31.16 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.67  | 143 | 263950  | 31.73 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.21 | 165 | 433831  | 27.32 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.82 | 131 | 225     | 0.02  | ng/ul | 0.09 |
| 43) Dimethylphthalate-d6       | 13.84 | 166 | 1940645 | 34.82 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.12 | 160 | 2082341 | 30.87 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.72 | 143 | 29896   | 3.57  | ng/ul | 0.05 |
| 57) Fluorene-d10               | 15.42 | 176 | 1561609 | 34.14 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.58 | 200 | 256990  | 24.81 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.28 | 188 | 2446665 | 32.78 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.57 | 212 | 2860123 | 33.35 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.51 | 264 | 2806436 | 34.07 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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