

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\  
 Data File : BG018813.D  
 Acq On : 22 Sep 2015 12:04  
 Operator : TP  
 Sample : G3731-09  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AS1

Quant Time: Sep 22 12:49:00 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 22 03:49:40 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.00  | 152  | 43069    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.80 | 136  | 186973   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.62 | 164  | 120822   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.37 | 188  | 336836   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.62 | 240  | 411556   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.81 | 264  | 403773   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.44  | 96   | 1123     | 1.25  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.16  | 99   | 21932    | 6.20  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.32  | 67   | 68151    | 33.25 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.53  | 132  | 70499    | 26.32 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.70  | 113  | 42079    | 14.66 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.16  | 128  | 47707    | 33.68 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.88  | 143  | 48306    | 33.91 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.42 | 165  | 87131    | 29.05 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.93 | 131  | 8533     | 2.45  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.02 | 166  | 349510   | 35.94 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.32 | 160  | 403385   | 35.01 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.83 | 143  | 8893     | 4.77  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.61 | 176  | 305589   | 35.94 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.73 | 200  | 48523    | 30.43 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.47 | 188  | 545152   | 36.76 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.75 | 212  | 669260   | 35.35 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.59 | 264  | 709137   | 36.09 | ng/ul | 0.00     |

| Target Compounds            | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------------|-------|------|----------|------|-------|--------|
| 33) 4-Chloro-3-methylphenol | 12.08 | 107  | 3887     | 1.21 | ng/ul | 92     |

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

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