

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\  
 Data File : BG019703.D  
 Acq On : 19 Nov 2015 13:04  
 Operator : UM/NP  
 Sample : G4310-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 D9KL8

Quant Time: Nov 20 00:38:33 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 20 00:36:38 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.15  | 152  | 22230    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.98 | 136  | 110364   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.78 | 164  | 108038   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.53 | 188  | 340208   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.79 | 240  | 465338   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.11 | 264  | 452689   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.45  | 96   | 2973     | 5.71  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.30  | 99   | 69245    | 30.41 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.46  | 67   | 49161    | 32.95 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.67  | 132  | 45488    | 31.15 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.85  | 113  | 57976    | 30.75 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.32  | 128  | 25498    | 28.14 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.05 | 143  | 29087    | 28.52 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.59 | 165  | 58091    | 26.34 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.11 | 131  | 62733    | 29.97 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.18 | 166  | 242963   | 24.87 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.48 | 160  | 253672   | 23.95 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.97 | 143  | 38685    | 25.13 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.77 | 176  | 216055   | 24.71 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.89 | 200  | 47824    | 21.76 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.63 | 188  | 391419   | 23.70 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.90 | 212  | 514084   | 24.25 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.88 | 264  | 576728   | 24.40 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 6) Phenol             | 7.32  | 94   | 3841     | 1.56  | ng/ul | 91     |
| 45) Dimethylphthalate | 14.22 | 163  | 103064   | 10.64 | ng/ul | 99     |

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

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