

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\  
 Data File : BG019062.D  
 Acq On : 7 Oct 2015 1:39  
 Operator : UM/NP  
 Sample : G3865-10  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E5MY7

Quant Time: Oct 07 08:43:53 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 07 01:38:48 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.05  | 152  | 25184    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.85 | 136  | 109324   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.67 | 164  | 71611    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.42 | 188  | 164019   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.69 | 240  | 180774   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.93 | 264  | 175104   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96  | 1295   | 2.32  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.21  | 99  | 30597  | 14.10 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.36  | 67  | 24321  | 17.32 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.58  | 132 | 26908  | 16.52 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.74  | 113 | 21028  | 12.33 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.20  | 128 | 15631  | 18.91 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.93  | 143 | 17332  | 20.39 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.47 | 165 | 32826  | 19.29 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.98 | 131 | 22649  | 10.91 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.07 | 166 | 111915 | 19.82 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.36 | 160 | 139670 | 20.00 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.86 | 143 | 10941  | 9.59  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.66 | 176 | 103151 | 20.18 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.77 | 200 | 12441  | 13.98 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.51 | 188 | 158382 | 20.51 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.80 | 212 | 174265 | 20.81 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.71 | 264 | 183590 | 20.49 | ng/ul | 0.00 |

## Target Compounds

|                          |       |     |       |       | Ovalue    |
|--------------------------|-------|-----|-------|-------|-----------|
| 45) Dimethylphthalate    | 14.12 | 163 | 62412 | 10.83 | ng/ul 98  |
| 77) Fluoranthene         | 19.46 | 202 | 12751 | 1.18  | ng/ul# 94 |
| 80) Pyrene               | 19.83 | 202 | 13824 | 1.27  | ng/ul# 93 |
| 85) Chrysene             | 21.73 | 228 | 12257 | 1.24  | ng/ul# 81 |
| 88) Benzo(b)fluoranthene | 23.90 | 252 | 14361 | 1.39  | ng/ul# 61 |
| 91) Benzo(a)pyrene       | 24.78 | 252 | 10845 | 1.09  | ng/ul# 53 |

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

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