

Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\  
 Data File : BG019766.D  
 Acq On : 21 Nov 2015 22:42  
 Operator : UM/NP  
 Sample : G4310-18  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 D9KN3

Quant Time: Nov 22 07:09:41 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Nov 22 07:06:07 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.12  | 152  | 25920    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.94 | 136  | 101791   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.76 | 164  | 79960    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.49 | 188  | 222484   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.76 | 240  | 285394   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.06 | 264  | 269573   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.41  | 96   | 3516     | 5.79  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.26  | 99   | 79502    | 29.95 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.43  | 67   | 54875    | 31.54 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.64  | 132  | 53075    | 31.17 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.82  | 113  | 63856    | 29.04 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.29  | 128  | 28101    | 33.62 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.01 | 143  | 32764    | 34.83 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.56 | 165  | 63416    | 31.18 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.08 | 131  | 75832    | 39.28 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.15 | 166  | 242285   | 33.50 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.45 | 160  | 262716   | 33.52 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.94 | 143  | 33069    | 29.02 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.74 | 176  | 219577   | 33.93 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.85 | 200  | 42814    | 29.79 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.59 | 188  | 379195   | 35.10 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.87 | 212  | 466321   | 35.86 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.83 | 264  | 525140   | 37.31 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 45) Dimethylphthalate | 14.20 | 163  | 69094    | 9.64 | ng/ul | 99     |

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

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