

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG072715\  
 Data File : BG018132.D  
 Acq On : 28 Jul 2015 2:37  
 Operator : TP/UM  
 Sample : G3048-08  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C01X1

Quant Time: Jul 28 04:32:04 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG072315.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 28 02:39:42 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.51  | 152  | 35408    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.29 | 136  | 163232   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.18 | 164  | 105550   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.94 | 188  | 240976   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.14 | 240  | 255452   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.33 | 264  | 254263   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.01  | 96   | 3005     | 5.30  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.69  | 99   | 80298    | 29.40 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.85  | 67   | 39778    | 29.50 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.04  | 132  | 75038    | 30.98 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.22  | 113  | 73661    | 30.41 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.66  | 128  | 38434    | 29.79 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.38  | 143  | 42271    | 31.03 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.91  | 165  | 78037    | 32.91 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.43 | 131  | 98469    | 35.69 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.60 | 166  | 248549   | 33.54 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.87 | 160  | 289339   | 31.78 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.40 | 143  | 44646    | 28.64 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.18 | 176  | 219317   | 32.02 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.31 | 200  | 32745    | 21.25 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.03 | 188  | 333580   | 31.96 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.34 | 212  | 367823   | 31.43 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.19 | 264  | 389698   | 32.12 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.65 | 163  | 96177    | 12.90 | ng/ul | 98     |

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

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